

Seachem Catalogue | 2024

Seachem Laboratories, Inc 1000 Seachem Drive Madison, GA 30605 888-SEACHEM www.seachem.com

Contents

New in 2024	1	Tank Care	40	Pond	77
Reef Iron™	1	The Bag™	40	Pond Prime®	77
Reef Nitrogen™	2	Zip Bag™	41	Pond Stability®	78
Reef Phosphorus™	3	Filter Sock™	42	Pond Salt™	79
Reef Potassium™		Algae Scraper	43	Pond Clarigen™	80
Reef Pack™ NPK		Algae Pad™	44	Pond Acid Buffer™	81
Axolotl Buffer™		DuoPad™	45	Pond pH Buffer™	82
Axolotl Conditioner™		Just Add Water Jug™	46	Pond HealthGuard™	83
Aquarium Cleaner		HydroTote™		Pond Matrix™	
Aquarium Polisher		Digital Spoon Scale™		Pond PhosGuard™	
, iquarium i ononci		Silicone Sealant		Pond Flourish™	
Conditioners	10	Fish Nets		Pond Flourish Iron™	
Prime®	10			Pond Flourish Tabs™	
Safe™	11	Water Testing	51		
AmGuard™	12	MultiTest™ Kits	51	Freshwater pH	89
Clarity™	13	MultiTest™ Combo Kits	52	Betta Basics™	89
Stability®	14	Reef Status™ Test Kits	53	Tanganyika Buffer™	90
Pristine™		pH Alert®	54	Malawi/Victoria Buffer™	91
StressGuard™	16	Ammonia Alert®	55	Gold Basics™	92
Sure Start™		Alert Combo™		Gold Buffer™	93
				Discus Buffer®	
Filtration Media	18	Food	57	Arowana Buffer™	
CupriSorb™	18	NutriDiet® Tropical Flakes	57	Acid Regulator™	
Purigen®	19	NutriDiet® Shrimp Flakes	58	Liquid Neutral Regulator®	
HyperSorb™	20	NutriDiet® Marine Flakes	59	Neutral Regulator®	
MatrixCarbon™	21	NutriDiet® Marine Plus Flakes	60	Alkaline Regulator™	
Renew™	22	NutriDiet® Goldfish Flakes	61	Acid Buffer™	
SeaGel™	23	NutriDiet® Discus Flakes	62	Alkaline Buffer™	
PhosGuard™	24	NutriDiet® Cichlid Flakes	63	Alkalille bullet	101
PhosBond™	25	NutriDiet® Chlorella Flakes	64	Mineral Supplements	102
PhosNet™	26	Annualis O. Haralda	65	Replenish™	102
Zeolite™		Appetite & Health	05	Equilibrium™	103
Matrix™		Vitality™	65	American Cichlid Salt™	104
de*nitrate™	29	Nourish™	66	Brackish Salt™	105
		GarlicGuard™	67	Cichlid Lake Salt™	106
Hardware & Accessories	30	Entice™	68	Gold Salt™	
Tidal 35 Power Filter®	30	Treatments	60		
Tidal Power Filters™	31			Trace Elements	108
Tidal Pump™	32	Cupramine™		Cichlid Trace™	108
Tidal Impeller™	33	ParaGuard™		Discus Trace™	109
Tidal Polishing Pad™	34	Focus™		Fresh Trace™	110
Tidal Foam™	35	KanaPlex™	72	Gold Trace™	111
Tidal Zeolite™		MetroPlex™	73	Dlant Complements	110
Tidal MatrixCarbon™		NeoPlex™	74	Plant Supplements	
Tidal Matrix™		PolyGuard™	75	Flourish®	112
Impulse™ Pumps		SulfaPlex™	76	Flourish Excel™	113
h				Flourish Iron™	114

Flourish Nitrogen™	115	Reef Advantage Calcium™	154	salinity™	192
Flourish Phosphorus™	116	Reef Calcium™	155	aquavitro shrimp	103
Flourish Potassium™	117	Reef Complete®	156		
Flourish Trace™	118	Reef Kalkwasser™	157	shrimp start™	
Flourish Advance™	119	Reef Reactor™	158	shrimp pHa™	
Flourish Tabs™	120	Reef Advantage Magnesium™	159	shrimp pH ^{b™}	
Plant Pack Fundamentals™	121	Reef Advantage Strontium™	160	shrimp exo™	196
Plant Pack Enhancer™	122	Reef Strontium™	161	shrimp GH™	197
Plant Hardware	123	Trace Elements & Nutrients	162	shrimp small hut	
		Reef lodide™		shrimp tall hut	
Flourish Glue™				shrimp tube	
Flourish Epoxy™		Marine Trace™		shrimp dome	
Beetle Diffusers		Reef Trace™		shrimp stars	
Slanted Diffuser		Reef Plus™		shrimp pipes	
Bubble Counting Diffuser		Reef Phytoplankton™		shrimp stacks	
Spiral Bubble Counting Diffuser		Reef Zooplankton™	167	shrimp cubes	205
Inline Diffusers	129	Fragging & Hardscape	168	aquavitro tools & accessories	206
Bubble Counter		Reef Dip™		glass feeder	
U Tubes	131	Coral Plugs™		pad™	
pH Checker	132	-		•	
pH Checker Refill Solution	132	CoralCrete™		bond™	
Glass Feeder	133	Reef Glue™	171	shears	
Substrates	134	aquavitro bacteria	172	spring shears	
Flourite [®]		seed™	172	coral cutters	
		remediation™	173	scalpels	
Flourite® Sand				forceps	
Flourite® Black		aquavitro filtration	174	specialty forceps	
Flourite® Black Sand		biogen™	174	picks	
Flourite® Dark		purfiltrum™	175	soil spade	
Flourite® Red		phosfiltrum™	176	aquarium brushes	217
Onyx Sand™		oguavitra plant	177	aquavitro hardware	218
Onyx™		aquavitro plant		divison™ skimmers	218
Meridian™		activate™		element™ Ca	
Pearl Beach™		carbonate™	178	element™ M	
Gray Coast™	144	envy™	179	element™ Z	
Salt & Product Packs	145	mineralize™	180	sentia™ dose	
		premier™	181		
Vibrant Sea™		propel™	182	intake & return pipes	
Reef Pack Fundamentals™		synthesis™	183	intake screen	
Reef Pack Enhancer™	147	aquasolum™	184	surface skimmer/intake set 17 mm	225
Saltwater pH & Alkalinity	148	aquavitro reef	185	JurassiPet Maintenance	226
Marine Buffer®	148	alpha™		Clean Wipes™	226
Liquid Marine Buffer®	149	balance™		JurassiClean™	227
Reef Buffer™		calcification™		HermitClean™	228
Reef Builder™					
Reef Carbonate™	152	eight.four™		JurassiPet Nutrition	229
Reef Fusion™		fuel™		JurassiDiet™ Aquatic Turtle Formula	229
		ions™		JurassiDiet™ Bearded Dragon Formula	230
Ca, Mg & Sr	154	vibrance™	191	JurassiDiet™ Newt & Aquatic Frog	231

JurassiDiet™ Hermit Crab Formula	232
JurassiDiet™ Gut Load	233
JurassiQuench™	234
EasiDiet Canned Insects	235
JurassiPet Supplements	226
Julassiret Supplements	230
JurassiCal™	236
JurassiCal™ Liquid	237
JurassiVite™	238
JurassiFruit™ Banana	239
JurassiFruit™ Strawberry	240
JurassiGuard™	
	241
JurassiPet Treatments	241 242
	241 242
JurassiPet Treatments	241 242 242
JurassiPet Treatments MiteWipes™	241 242 242 243
JurassiPet Treatments MiteWipes™ JurassiMite™	241 242 242 243 244
JurassiPet Treatments MiteWipes™ JurassiMite™ JurassiShed™	241 242 243 244 245
JurassiPet Treatments MiteWipes™ JurassiMite™ JurassiShed™ JurassiTears™ JurassiPet Conditioners	241 242 242 243 244 245
JurassiPet Treatments MiteWipes™ JurassiMite™ JurassiShed™ JurassiTears™	241242243244245246



Reef Iron™

Iron Supplement for the Reef Aquarium Supports Growth and Coloration Assists in Nitrogen Uptake Concentrated 5,000 mg/L Iron

Iron is an essential element required in metabolic processes, protein synthesis, and growth of corals and macroalgae. Iron supplementation can enhance coral and macroalgae growth and color − particularly yellow and green colors in corals. In systems supported with nitrogen and phosphorous supplementation, iron utilization rates may be increased as iron assists in assimilation of nitrogen. Supplementing with Reef Iron™ provides a safe means of increasing iron concentrations. Reef Iron™ is ideally suited for use with an aquavitro® sentia™ dose doser to maintain iron at a consistent concentration based on your aquarium's unique demand but is easily dosed manually as well. Ideal iron levels will vary but natural seawater generally ranges from 0.003 − 0.01 mg/L iron. Reef aquariums are often kept at higher levels for optimal coloration and growth. For optimal macro algae growth, many find 0.05 − 0.1 mg/L to be beneficial. Use Reef Nitrogen™, Reef Phosphorous™ and Reef Potassium™ to maintain optimal nitrogen, phosphorous and potassium levels.

SKU	Size	Case Size	UPC	Barcode
545	100 mL / 3.4 fl. oz.	25	000116005456	o 00116 00545 6
546	250 mL / 8.5 fl. oz.	25	000116005463	o
543	500 mL / 17 fl. oz.	12	000116005418	o
548	2 L / 67.6 fl. oz.	4	000116005487	0
549	4 L / 1 fl. gal.	2	000116005494	0 00116 00549 4
541	20 L / 5.3 fl. gal.	1	000116005418	o



Reef Nitrogen™

Nitrogen Supplement for the Reef Aquarium Concentrated 25,000 mg/L Nitrogen (110,750 mg/L Nitrate)

Nitrogen is an essential element required in metabolic processes, protein synthesis, and growth of corals and macroalgae. Research suggests a tightly closed nitrogen cycle on reefs where concentrations are higher in micro-zones near the corals (Radecker 2015, Wiedenmann, 2023) than in the surrounding water. It is important to maintain nitrogen levels along with phosphorus levels in order to allow for optimal growth and coloration of corals and macroalgae. Supplementing with inorganic nitrogen provides a targeted means of increasing nitrogen without also adding phosphate or dissolved organics. A typical nitrate test will show all forms of nitrogen being added by Reef Nitrogen™. Reef Nitrogen™ is ideally suited for use with an aquavitro® sentia™ dose doser to maintain nitrogen at consistent concentration based on your aquarium's unique demand. Reef Nitrogen™ is easily dosed manually as well. Ideal nitrogen levels will vary but generally range from 1 − 2 mg/L (4.4 − 8.9 mg/L nitrate).

SKU	Size	Case Size	UPC	Barcode
1285	100 mL / 3.4 fl. oz.	25	000116012850	o
1286	250 mL / 8.5 fl. oz.	25	000116012867	0
1283	500 mL / 17 fl. oz.	12	000116012836	0
1288	2 L / 67.6 fl. oz.	4	000116012881	0
1289	4 L / 1 fl. gal.	2	000116012898	0 8
1281	20 L / 5.3 fl. gal.	1	000116012829	0 00116 01282 9



Reef Phosphorus™

Phosphorus Supplement for the Reef Aquarium Supports Growth and Coloration Concentrated 3,500 mg/L Phosphate

Phosphorus is an essential element required in metabolic processes, protein synthesis, and growth of corals and macroalgae. It is important to maintain phosphorus levels along with nitrogen levels in order to allow for optimal growth and coloration of corals and macroalgae. Supplementing with Reef Phosphorus™ provides a targeted means of increasing phosphorus concentrations effectively without also adding dissolved organics. Reef Phosphorus is ideally suited for use with an aquavitro® sentia™ dose doser to maintain phosphorus at consistent concentration based on your aquarium's unique demand. Reef Phosphorus™ is easily dosed manually as well. Ideal phosphorus levels will vary but generally range from 0.02 - 0.05 mg/L phosphate. Reef Phosphorus™ contains 0.117% elemental phosphorus. Use Seachem's Reef Nitrogen™ to achieve a balance of nitrogen and phosphorus levels for optimal results.

SKU	Size	Case Size	UPC	Barcode
1295	100 mL / 3.4 fl. oz.	25	000116012959	
1296	250 mL / 8.5 fl. oz.	25	000116012966	0 00116 01296 6
1293	500 mL / 17 fl. oz.	12	000116012935	0 00116 01293 s
1298	2 L / 67.6 fl. oz.	4	000116012980	
1299	4 L / 1 fl. gal.	2	000116012997	0 00116 01299 7
1291	20 L / 5.3 fl. gal.	1	000116012911	0 00116 01291 1



Reef Potassium™

Potassium Supplement for the Reef Aquarium Supports Growth and Coloration Concentrated 100,000 mg/L Potassium

Potassium is an essential element required in metabolic processes, protein synthesis, and growth of corals and macroalgae. In many reef aquariums, potassium supplementation can enhance coral and macroalgae growth and color − particularly red and pink colors in corals. In systems supported with nitrogen and phosphorus supplementation, potassium utilization rates may be increased. Supplementing with Reef Potassium™ provides a targeted means of increasing potassium concentrations effectively without also adding phosphate or dissolved organics. Reef Potassium™ is ideally suited for use with an aquavitro® sentia™ dose doser to maintain potassium at consistent concentration based on your aquarium's unique demand but is easily dosed manually as well. Ideal potassium levels will vary but generally range from 380 - 400 mg/L potassium. Reef Potassium™ contains 10% elemental potassium. Use Reef Nitrogen™ and Reef Phosphorus™ to maintain optimal nitrogen and phosphorous levels.

SKU	Size	Case Size	UPC	Barcode
1305	100 mL / 3.4 fl. oz.	25	000116013055	o 00116 01305 5
1306	250 mL / 8.5 fl. oz.	25	000116013062	0 00116 01306
1303	500 mL / 17 fl. oz.	12	000116013031	0 00116 01303 1 1
1308	2 L / 67.6 fl. oz.	4	000116013086	
1309	4 L / 1 fl. gal.	2	000116013093	o
1301	20 L / 5.3 fl. gal.	1	000116013017	

Seachem New Products



Reef Pack™ NPK

Includes Reef Nitrogen™, Reef Phosphorus™, and Reef Potassium™

Provides nitrogen, phosphorus, and potassium

Supports Growth and Coloration

The Reef Pack™ NPK takes reef supplementation to the next level. In many reef aquariums, supplementation with nitrogen, phosphorus, and potassium can enhance coral and macroalgae growth and color.

It is important to maintain nitrogen levels along with phosphorous levels in order to allow for optimal growth and coloration of corals and macroalgae. Supplementing with inorganic nitrogen provides a targeted means of increasing nitrogen without also adding phosphate or dissolved organics.

Phosphorous is an essential element required in metabolic processes, protein synthesis, and growth of corals and macroalgae. Supplementing with Reef Phosphorous™ provides a targeted means of increasing phosphorous concentrations effectively without also adding dissolved organics.

Potassium is an essential element required in metabolic processes, protein synthesis, and growth of corals and macroalgae. Supplementing with Reef Potassium™ provides a targeted means of increasing potassium concentrations effectively without also adding phosphate or dissolved organics.

SKU	Size	Case Size	UPC	Barcode
1340	3 - 100 mL/3.4 fl. oz. Pack	12	000116013406	0 00116 01340 6



Axolotl Buffer™

Adjusts pH to 7.4-7.6

The ideal water pH for Axolotls is 7.4-7.6. Seachem Axolotl Buffer™ adjusts pH to 7.4–7.6 from either a low or high pH. It softens water by precipitating calcium and magnesium. Safe and effective for use with all Axolotls. Use Axolotl Conditioner™ for removal of chlorine and chloramine and detoxifying ammonia. Use Fresh Trace™ to restore the proper level of trace elements.

SKU	Size	Case Size	UPC	Barcode
8146	250 mL / 8.5 fl. oz.	25	000116081467	00116 08146 7



Axolotl Conditioner™

Makes Tap Water Safefor Axolotls
Removes Chlorine, Chloramine & Detoxifies
Ammonia

Seachem Axolotl Conditioner™ is a concentrated aquarium water conditioner that makes tap water safe for Axolotls by removing chlorine, chloramine and detoxifying ammonia. It converts ammonia, which is highly toxic to Axolotls, into a safe, non-toxic form that is readily removed by the tank's biofilter. Axolotl Conditioner™ also detoxifies nitrite and nitrate, allowing the biofilter to more efficiently remove them making it effective during tank cycling to alleviate ammonia/nitrite toxicity. Additionally, it detoxifies any heavy metals found in the tap water at typical concentration levels. Axolotl Conditioner™ is non-acidic and will not impact pH. Use Seachem Axolotl Buffer™ for safe and effective pH management. Axolotls can produce high levels of ammonia so it is very important to cycle your aquarium with beneficial bacteria such as Seachem Stability® to safely establish and maintain efficient biofiltration.

SKU	Size	Case Size	UPC	Barcode
8136	250 mL / 8.5 fl. oz.	25	000116081368	0 00116 08136 8



Aquarium Cleaner

Safe for Glass and Acrylic Ammonia-Free Streak-Free Formula

Seachem Aquarium Cleaner is a multi-surface cleaner for use on the exterior of glass or acrylic surfaces of aquariums as well as other surfaces. Aquarium Cleaner does not contain ammonia and is perfect for safe use on and around aquariums or terrariums. Aquarium Cleaner dries quickly to leave a streak free clean surface.

SKU	Size	Case Size	UPC	Barcode
3197	250 mL / 8.5 fl. oz.	25	000116031974	0 00116 03197 4
3198	250 mL / 8.5 fl. oz.	25	000116031981	



Aquarium Polisher

Safe for Glass and Acrylic Ammonia-Free Protects Against Water Spots Removes Mineral Deposits

Seachem Aquarium Polisher is a multi-surface polisher for use on the exterior of glass or acrylic aquariums as well as other surfaces. Aquarium Polisher does not contain ammonia and is perfect for safe use on and around aquariums or terrariums. Aquarium Polisher easily removes mineral deposits and water spots and helps protect surfaces from dust, salt, minerals and finger prints.

SKU	Size	Case Size	UPC	Barcode
3195	250 mL / 8.5 fl. oz.	25	000116031950	0 00116 03195
3196	250 mL / 8.5 fl. oz.	25	000116031967	0



Prime®

Complete and concentrated conditioner for both fresh and saltwater

Removes chlorine and chloramine

Detoxifies ammonia, nitrite, and nitrate

5X more concentrated than competing products

Prime® is the complete and concentrated conditioner for both fresh and saltwater. Prime® removes chlorine, chloramine and detoxifies ammonia, nitrite, and nitrate. It is non-acidic and will not impact pH. A further bonus for the reef hobbyist—Prime® will not over-activate skimmers.

Prime® may be used during tank cycling to alleviate ammonia/nitrite toxicity. It contains a binder which renders ammonia, nitrite, and nitrate non-toxic, allowing the bio-filter to more efficiently remove them. It will also detoxify any heavy metals found in the tap water at typical concentration levels. Use at start-up and whenever adding or replacing water.

SKU	Size	Case Size	UPC	Barcode
434	50 mL / 1.7 fl. oz.	25	000116043403	o
435	100 mL / 3.4 fl. oz.	25	000116043502	0 0 0 1 1 6 0 4 3 5 0 2
436	250 mL / 8.5 fl. oz.	25	000116043601	0
430	+30% BONUS 325 mL / 11 fl. oz.	144	000116043007	0
433	500 mL / 17 fl. oz.	12	000116043304	o
437	1 L / 34 fl. oz.	12	000116043700	o
438	2 L / 67.6 fl. oz.	4	000116043809	0 00116 04380 9
439	4 L / 1 fl. gal.	2	000116043908	0
431	20 L / 5.3 fl. gal.	1	000116043106	o

Seachem Conditioners



Safe™

Removes chlorine and chloramine
Detoxifies ammonia, nitrite, and nitrate
Highly concentrated
Marine & Freshwater

Safe™ is the complete and super-concentrated dry conditioner for both fresh and salt water. Safe™ removes chlorine, chloramine and detoxifies ammonia, nitrite, and nitrate. It is non-acidic and will not impact pH. A further bonus for the reef hobbyist—Safe™ will not over-activate skimmers.

Safe[™] may be used during tank cycling to alleviate ammonia/nitrite toxicity. It contains a binder which renders ammonia, nitrite, and nitrate non-toxic, allowing the bio-filter to more efficiently remove them. Use at start-up and whenever adding or replacing water. When transporting or quarantining fish, use Seachem StressGuard[™]. When adding new fish, use Stability[®]. Both are ideal for use with Safe[™].

SKU	Size	Case Size	UPC	Barcode
384	50 g / 1.8 oz	25	000116038409	0 00116 03840 9
386	250 g / 8.8 oz	25	000116038607	0 00116 03860 7
387	1 kg / 2.2 lbs	12	000116038706	0 00116 03870 6
389	4 kg / 8.8 lbs	1	000116038904	0 00116 03890 4
381	20 kg / 44 lbs	1	000116038102	0



AmGuard™

Removes toxic ammonia in marine and freshwater
Detoxifies ammonia for up to 72 hours
Ideal for emergency situations
More effective than any other ammonia-binding
product

AmGuard™ safely, rapidly and efficiently detoxifies toxic free ammonia. It is safe to use during tank cycling and is ideal for treating emergency situations. AmGuard™ is the strongest liquid ammonia binder on the market. It works within minutes to detoxify free ammonia, and it doesn't degrade for nearly 72 hours. That's at least twice as long as our competitors' products. Unlike competing products, AmGuard™ converts ammonia into a safe, non-toxic form that is readily removed by the tank's bio-filter. It does not alter pH.

SKU	Size	Case Size	UPC	Barcode
775	100 mL / 3.4 fl. oz.	25	000116077507	0 00116 07750 7
776	250 mL / 8.5 fl. oz.	25	000116077606	0 00116 07760 6
773	500 mL / 17 fl. oz.	12	000116077309	0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
779	4 L / 1 fl. gal.	2	000116077903	0
771	20 L / 5.3 fl. gal.	1	000116007719	0 0 0 1 1 6 0 0 7 7 1 9



Clarity™

Water clarifier for marine & freshwater Clears all types of clouding Reef and plant safe

Clarity[™] is the ultimate clarifier for both fresh and saltwater. It employs an advanced polymeric flocculating agent that is both reef and plant safe. Clarity[™] is the only clarifier on the market that does it all! Clarity[™] will clear all types of clouding.

Many companies manufacture multiple products to clear up each type of cloudiness and each different environment (e.g. freshwater, marine, reef, etc.). Some companies have developed products that will clear most types of cloudiness, but their application requires two separate bottles of product. Clarity™ contains compounds that will clear all types of cloudiness in all environments.

SKU	Size	Case Size	UPC	Barcode
145	100 mL / 3.4 fl. oz.	25	000116014502	o 00116 01450 2
146	250 mL / 8.5 fl. oz.	25	000116014601	o 00116 01460 1
140	+30% BONUS 325 mL / 11 fl. oz.	144	000116014007	0 00116 01400 7
143	500 mL / 17 fl. oz.	12	000116014304	0 00116 01430 4
149	4 L / 1 fl. gal.	2	000116014908	0 00116 01490 8



Stability®

New tank stabilization system
Rapidly and safely establishes bio-filter
Prevents "New Tank Syndrome"
Marine & Freshwater

Stability® will rapidly and safely establish the aquarium bio-filter in freshwater and marine systems, thereby preventing the #1 cause of fish death: "new tank syndrome". Stability® is formulated specifically for the aquarium and contains a synergistic blend of aerobic, anaerobic, and facultative bacteria which facilitate the breakdown of waste organics, ammonia, nitrite, and nitrate. The bacteria employed by Stability® are non-sulfur fixing and will not produce toxic hydrogen sulfide. Stability® is completely harmless to all aquatic organisms as well as aquatic plants, thus there is no danger of over use.

SKU	Size	Case Size	UPC	Barcode
124	50 mL / 1.7 fl. oz.	25	000116012409	0 00116 01240 9
125	100 mL / 3.4 fl. oz.	25	000116012508	0 00116 01250 8
126	250 mL / 8.5 fl. oz.	25	000116012607	0
120	+30% BONUS 325 mL / 11 fl. oz.	144	000116012003	0
123	500 mL / 17 fl. oz.	12	000116012300	o
122	1 L / 34 fl. oz.	12	000116001229	0
128	2 L / 67.6 fl. oz.	4	000116012805	o
129	4 L / 1 fl. gal.	2	000116012904	0
121	20 L / 5.3 fl. gal.	1	000116012102	o



Pristine™

Natural organic waste management

5x more concentrated than competing products

Helps increase water clarity

Marine & Freshwater

Pristine™ uses bio-augmentation, a non-chemical and natural method, to improve water quality. It provides bacteria that break down excess food, waste and detritus in freshwater and marine systems. It will also reduce excess nutrients (e.g. ammonia, nitrates, and nitrites) that may fuel the growth of nuisance and disease-causing organisms. Pristine™ increases water clarity and promotes overall better health for the aquatic environment.

SKU	Size	Case Size	UPC	Barcode
1240	100 mL / 3.4 fl. oz.	25	000116124003	o 00116 12400 3
1241	250 mL / 8.5 fl. oz.	25	000116124102	0 00116 12410 2
1248	+30% BONUS 325 mL / 11 fl. oz.	144	000116012485	0 00116 01248
1242	500 mL / 17 fl. oz.	12	000116124201	o 00116 12420 1
1245	1 L / 34 fl. oz.	12	000116012454	
1247	2 L / 67.6 fl. oz.	4	000116012478	0
1243	4 L / 1 fl. gal.	2	000116124300	o 00116 12430 o
1244	20 L / 5.3 fl. gal.	1	000116124409	0 00116 12440



StressGuard™

Reduces stress

Antiseptic for fish

Promotes healing

Marine & Freshwater

StressGuard™ is the premium slime coat protection product.

StressGuard™ will reduce stress and ammonia toxicity whenever handling or transporting fish. StressGuard™ binds to exposed protein in wounds to promote healing of injured fish and to reduce the likelihood of primary and secondary infections. StressGuard™ is compatible with all medications except those that are copper based. StressGuard™ is not amine based and will not interfere with Purigen®; or HyperSorb™ regeneration. StressGuard™ does not coat resins or clog filtration like competing "slime coat" type products can.

SKU	Size	Case Size	UPC	Barcode
524	50 mL / 1.7 fl. oz.	25	000116052405	0 00116 05240 5
525	100 mL / 3.4 fl. oz.	25	000116052504	0 00116 05250 4
526	250 mL / 8.5 fl. oz.	25	000116052603	0
523	500 mL / 17 fl. oz.	12	000116052306	0
529	4 L / 1 fl. gal.	2	000116052900	0 00116 05290 0
521	20 L / 5.3 fl. gal.	1	000116052108	0 00116 05210 8

Seachem Conditioners



Sure Start™

Aquarium conditioning starter pack
Contains 100 mL bottles of Prime®,
Stability®, and Pristine™
Marine & Freshwater

Prime®

Prime® is the complete and concentrated conditioner for both fresh and saltwater. Prime® removes chlorine, chloramine and detoxifies ammonia.

Stability®

Stability® will rapidly and safely establish the aquarium bio-filter in freshwater and marine systems, thereby preventing the #1 cause of fish death: "new tank syndrome".

Pristine™

Pristine™ uses bio-augmentation, a non-chemical and natural method, to improve water quality. It provides bacteria that break down excess food, waste and detritus in freshwater and marine systems. It will also reduce excess nutrients (e.g.

SKU	Size	Case Size	UPC	Barcode
1128	3 - 100 mL/3.4 fl. oz. Pack	12	000116011280	



CupriSorb™

Powerful adsorbent of copper and heavy metals Copper specific chelating resin Removes all types of copper

CupriSorb™ is a powerful adsorbent of copper and heavy metals.

CupriSorb™ will remove copper more rapidly and efficiently than carbon and is thus ideal for emergency copper removal. It extracts all types of copper, including chelated copper, and remains effective until it turns a deep blue-black color. It may be regenerated repeatedly. If placed in continuous use, it will gradually extract even precipitated copper from the gravel/substrate bed as well. CupriSorb™ will allow maintenance of invertebrates in copper-treated tanks by removing copper leaching from substrates.

SKU	Size	Case Size	UPC	Barcode
205	100 mL bagged	24	000116020503	0 00116 02050 3
206	250 mL / 15 in^3	25	000116020602	0 00116 02060 2
203	500 mL / 30 in^3	12	000116020305	0
209	4 L / 244 in^3	1	000116020909	00116 02090 9
201	20 L / 0.70 ft^3	1	000116020107	0



Purigen®

Ultimate filtration

Highest organic removal capacity

Possesses enhanced capacity owing to its vast surface area; both spherical and macroreticular Helps control ammonia/nitrite/nitrate Color changes as it exhausts; easily regenerated

Purigen® is a premium synthetic adsorbent that is unlike any other filtration product. It is not a mixture of ion exchangers or low-capacity adsorbents, but a unique macro-porous synthetic polymer that removes soluble and insoluble impurities from water at a rate and capacity that exceeds all other competing products by over 500%. Purigen® controls ammonia, nitrites and nitrates by removing nitrogenous organic waste that would otherwise release these harmful compounds.

SKU	Size	Case Size	UPC	Barcode
165	100 mL bagged	24	000116016506	
166	250 mL / 15 in^3	25	000116016605	0 00116 01660 s
163	500 mL / 30 in^3	12	000116016308	0
167	1 L / 61 in^3	12	000116016704	0
168	2 L / 122 in^3	4	000116016803	0
169	4 L / 244 in^3	1	000116016902	00116 01690 2
161	20 L / 0.70 ft^3	1	000116016100	o



HyperSorb™

High capacity organic waste removal
Synthetic adsorbent
Economical carbon substitute
No impact on pH; minimal impact on trace elements

Seachem's HyperSorb™ is a premium synthetic adsorbent with outstanding organic removal capacity and ionic management abilities; it removes organic waste, toxic vapors and other pollutants. It is ideal for all types of water, including marine, brackish, and a broad spectrum of freshwater from acid to alkaline. In freshwater it will help stabilize the ionic balance and will help control ammonia, nitrite, and nitrate. It has all the advantages of carbon and none of the disadvantages.

SKU	Size	Case Size	UPC	Barcode
155	100 mL bagged	24	000116015509	0 00116 01550 9
156	250 mL / 15 in^3	25	000116015608	0 00116 01560 8
158	2 L / 122 in^3	4	000116015806	0
159	4 L / 244 in^3	1	000116015905	0 00116 01590



MatrixCarbon™

High efficiency carbon

Very little impact on pH

Lowest leachable phosphate level on the market

High removal capacity; large surface area

MatrixCarbon™ is a truly unique activated carbon. It is formed as a spherical bead for optimum hydrodynamics, and will not pack. It permits maximum water flow and contact with its high density of macroporous binding sites. MatrixCarbon™ has a very low ash content as indicated by its minimal impact on pH. Even when added to distilled water, it does not raise pH above 7.0. While all carbons contain phosphate, regardless of false claims to the contrary, MatrixCarbon™ has the lowest detectable leachable phosphate content of all major carbon brands tested. MatrixCarbon™ outperforms other high grade carbons by at least two-fold when compared for total capacity to remove aquarium organic matter, rate of adsorption, and duration of use.

SKU	Size	Case Size	UPC	Barcode
105	100 mL bagged	24	000116010504	o 00116 01050 4
106	250 mL / 15 in^3	25	000116010603	0 00116 01060 m 3
103	500 mL / 30 in^3	12	000116010306	o
107	1 L / 61 in^3	12	000116010702	o
108	2 L / 122 in^3	4	000116010801	o
109	4 L / 244 in^3	1	000116010900	o
101	20 L / 0.70 ft^3	1	000116010108	o
102	100 L / 3.5 ft^3	1	000116010207	o



Renew™

Phosphate-free carbon substitute

High pore # for maximum organic removal

Does not leach phosphate

No impact on trace minerals or important nutrients

Renew™ is ideal for use in systems where phosphate released from all activated carbons poses a problem. Renew™ is also less aggressive than carbon, making it well suited for reefs and planted aquaria. It is also beneficial for use in soft water aquaria where the pH-raising property of many carbons is not an asset. Renew™ will remove organics and particulates in the sub-micron range; it will also help control ammonia, nitrates, and phosphates.

SKU	Size	Case Size	UPC	Barcode
85	100 mL bagged	24	000116008501	o 00116 00850 1
86	250 mL / 15 in^3	25	000116008600	o
83	500 mL / 30 in^3	12	000116008303	0 00116 00830 3
87	1 L / 61 in^3	12	000116008709	0 00116 00870 9
88	2 L / 122 in^3	4	000116008808	o
89	4 L / 244 in^3	1	000116008907	o
81	20 L / 0.70 ft^3	1	000116008105	o
82	100 L / 3.5 ft^3	1	000116008204	0 00116 00820 4
82	100 L / 3.5 ft^3	1	000116008204	00116 00820 4



SeaGel™

Removes phosphate, silicate, organics, metals, acids, and more

50/50 blend of MatrixCarbon® and PhosGuard™

SeaGel™ is a blend of MatrixCarbon™ and PhosGuard™ and is optimized specifically for aquaria where organic color body and acid removal is required without the introduction of phosphate. MatrixCarbon™ is an ultra-capacity carbon for the removal of organic and color impurities. PhosGuard™ is a powerful remover of phosphate, silicate, toxic metals, and acids. Both components are bead shaped for optimum water flow characteristics and penetration. The components enhance each other and are ideal for reef and marine use. SeaGel™ may also be used in freshwater that is not phosphate buffered.

SKU	Size	Case Size	UPC	Barcode
65	100 mL bagged	24	000116006507	o 00116 00650 7
66	250 mL / 15 in^3	25	000116006606	o
63	500 mL / 30 in^3	12	000116006309	0
67	1 L / 61 in^3	12	000116006705	0
68	2 L / 122 in^3	4	000116006804	00116 00680 4
69	4 L / 244 in^3	1	000116006903	0
61	20 L / 0.70 ft^3	1	000116006101	0
62	100 L / 3.5 ft^3	1	000116006200	00116 00620 0



PhosGuard™

Rapidly removes phosphate & silicate
Spherical for optimal hydrodynamics
Irreversible binding
Binds 0.87 mg phosphate per gram of media

PhosGuard™ rapidly removes phosphate and silicate from marine and freshwater aquaria. Although PhosGuard™ is effective in both fresh and marine water, it will operate better in sea water and the need for it is better defined in sea water. It is not recommended for phosphate buffered freshwater (PhosGuard™ would remove the buffer until saturated). PhosGuard™ is highly porous and bead-shaped to promote easy water flow through and around it, thereby increasing both its efficiency and capacity.

Size	Case Size	UPC	Barcode
100 mL bagged	24	000116018500	o 00116 01850 0
250 mL / 15 in^3	25	000116018609	0
500 mL / 30 in^3	12	000116018302	0 00116 01830 2
1 L / 61 in^3	12	000116018708	o
2 L / 122 in^3	4	000116018807	o
4 L / 244 in^3	1	000116018906	o
20 L / 0.70 ft^3	1	000116018104	0 00116 01810 4
100 L / 3.5 ft^3	1	000116018203	0 00116 01820 W 3
	100 mL bagged 250 mL / 15 in^3 500 mL / 30 in^3 1 L / 61 in^3 2 L / 122 in^3 4 L / 244 in^3 20 L / 0.70 ft^3	100 mL bagged 24 250 mL / 15 in^3 25 500 mL / 30 in^3 12 1 L / 61 in^3 12 2 L / 122 in^3 4 4 L / 244 in^3 1 20 L / 0.70 ft^3 1	100 mL bagged 24 000116018500 250 mL / 15 in^3 25 000116018609 500 mL / 30 in^3 12 000116018302 1 L / 61 in^3 12 000116018708 2 L / 122 in^3 4 000116018807 4 L / 244 in^3 1 000116018906 20 L / 0.70 ft^3 1 000116018104



PhosBond™

Rapidly removes phosphate & silicate

Ferric oxide coated aluminum oxide phosphate adsorber

High porosity and surface area give it a large binding capacity

Binds 1.19 mg phosphate per gram of media

PhosBond™ is a revolutionary new product that combines the phosphate removing capabilities of both aluminum oxide and granular ferric oxide into a singular material forming a synergistic effect. It rapidly removes phosphates and silicates from saltwater and freshwater, combining the best of both types of phosphate removers. Its high porosity and surface area give it a large binding capacity, while its physical strength and integrity assures that it will not break down from mechanical stress.

SKU	Size	Case Size	UPC	Barcode
1260	100 mL bagged	24	000116126007	0 00116 12600 7
1261	250 mL / 15 in^3	25	000116126106	0 0 1 1 6 1 2 6 1 0 6
1262	500 mL / 30 in^3	12	000116126205	0 00116 12620 5
1265	1 L / 61 in^3	12	000116126502	0 0 1 1 6 1 2 6 5 0 1 2
1263	4 L / 244 in^3	1	000116126304	0
1264	20 L / 0.70 ft^3	1	000116126403	0



PhosNet™

Rapidly removes phosphate & silicate

Synthetic granular ferric oxide (GFO)

Less dust and thus easier to use than most competing GFO products

Binds 1.41 mg phosphate per gram of media

PhosNet™ is a granular ferric oxide (GFO) with high porosity, high surface area and high binding capacity. It will rapidly remove phosphates and silicates from both freshwater and saltwater and will not release them back into your aquarium. It exhibits stronger binding than most competing products and consequently can reduce phosphates and silicates to very low levels. PhosNet™ also offers less dust and thus is easier to use than most competing GFO products.

SKU	Size	Case Size	UPC	Barcode
1250	50 g bagged	24	000116125000	0 00116 12500 0
1251	125 g / 4.4 oz.	25	000116125109	0 0 1 1 6 1 2 5 1 0 9
1252	250 g / 8.8 oz	12	000116125208	0 00116 12520 8
1255	500 g / 1.1 lbs	12	000116012553	0 3
1253	2 kg / 4.4 lbs	1	000116125307	0 0 1 1 6 1 2 5 3 0 1 7
1254	10 kg / 22 lbs	1	000116125406	0 0 1 1 6 1 2 5 4 0 6

Seachem Filtration Media



Zeolite™

Binds ammonia and heavy metals

Highest ammonia binding capacity of any zeolite

Removes harmful metal ions like lead, copper, nickel, and zinc

Seachem Zeolite™ is a naturally occurring, highly-porous mineral that binds ammonia and heavy metals through an ion exchange mechanism. It has the highest ammonia binding capacity of any available zeolite; ten times higher than some products and twice the capacity of the closest competitor. It won't deplete calcium in saltwater, and it won't increase general hardness in freshwater, where the ionic strength is low.

SKU	Size	Case Size	UPC	Barcode
1271	100 mL bagged	24	000116012713	0 00116 01271 3
1272	250 mL / 15 in^3	25	000116012720	0 00116 01272 0
1273	500 mL / 30 in^3	12	000116012737	0 00116 01273 7
1274	1 L / 61 in^3	12	000116012744	0 00116 01274 4
1275	2 L / 122 in^3	4	000116012751	o
1276	4 L / 244 in^3	1	000116012768	0
1277	20 L / 0.70 ft^3	1	000116012775	0 00116 01277 5



Matrix™

High capacity biofiltration

Controls ammonia, nitrite, and nitrate

Highly porous - enormous surface area (>700 m²/L)

Supports aerobic and anaerobic bacteria species

Matrix™ is a high porosity biomedia that provides efficient biofiltration for the removal of nitrogenous waste. Matrix™ is a porous inorganic solid about 10 mm in diameter. Each liter of Matrix™ provides as much surface (>~700 m2) as 170 liters of plastic balls! Plastic bio-materials provide only external surface area, whereas Matrix™ provides both external and internal macroporous surface area. These macropores are ideally sized for the support of nitrifying and denitrifying bacteria. This allows Matrix™, unlike other forms of biomedia, to remove nitrate along with ammonia and nitrite, simultaneously and in the same filter.

SKU	Size	Case Size	UPC	Barcode
116	250 mL / 15 in^3	25	000116011600	o 00116 01160 0
113	500 mL / 30 in^3	12	000116011303	0 00116 01130 W 3
117	1 L / 61 in^3	12	000116011709	0 00116 01170 9
118	2 L / 122 in^3	4	000116011808	0 00116 01180 8
119	4 L / 244 in^3	1	000116011907	0 00116 01190 7
111	20 L / 0.70 ft^3	1	000116011105	0 00116 01110 5
112	100 L / 3.5 ft^3	1	000116011204	0 00116 01120 4



de*nitrate™

Removes nitrates, nitrites, ammonia, and organics
High capacity biological media
Pore size well suited for anaerobic bacteria
No danger of hydrogen sulfide production as with sulfur based media

de*nitrate™ is an economical, natural, porous material with a pore distribution and geometry that promotes both aerobic nitrification within the first few millimeters of depth and anaerobic denitrification at the core. The material has a high surface area and supports a high density of bacteria. Although de*nitrate™ has capacity to trap nitrate, this, as with other nitrate retaining materials, such as certain zeolites and synthetic resins, is quite limited and the primary mechanism of nitrate removal is anaerobic.

SKU	Size	Case Size	UPC	Barcode
135	100 mL bagged	24	000116013505	o
136	250 mL / 15 in^3	25	000116013604	0 00116 01360 4
133	500 mL / 30 in^3	12	000116013307	0
137	1 L / 61 in^3	12	000116013703	0 00116 01370 m 3
138	2 L / 122 in^3	4	000116013802	0 00116 01380 2
139	4 L / 244 in^3	1	000116013901	o
131	20 L / 0.70 ft^3	1	000116013109	0 00116 01310 9
132	100 L / 3.5 ft^3	1	000116013208	0 00116 01320 8

Seachem Hardware & Accessories

Hardware & Accessories



Tidal 35 Power Filter®

Powerful and versatile filter for up to 35 gallon aquariums

Innovative design

Easy to use

Versatile

High Quality

Tidal™ Power Filters are designed from the ground up to provide your aquarium with high-quality, comprehensive filtration. They are easy to use and adaptable to a variety of aquarium conditions. With a host of features including a self-priming pump, dual water intake with surface skimmer, adjustable flow, maintenance monitor, self-cleaning impeller, and a filter basket that holds any kind of filtration media - and more of it - Tidal™ Power Filters are designed to deliver the highest water quality possible with maximum versatility and ease of use.

SKU	Size	Case Size	UPC	Barcode
6581	Tidal Filter 35 gal (135 L)	12	000116065818	00116 06581 8

Tidal Power Filters™

Powerful filters for 55, 75, and 110 gallon aquariums

Innovative design

Easy to use

Versatile

High quality

Tidal™ Power Filters are designed from the ground up to provide your aquarium with high-quality, comprehensive filtration. They are easy to use and adaptable to a variety of aquarium conditions. With a host of features including a self-priming pump, dual water intake with surface skimmer, adjustable flow, maintenance monitor, self-cleaning impeller, and a filter basket that holds any kind of filtration media - and more of it - Tidal™ Power Filters are designed to deliver the highest water quality possible with maximum versatility and ease of use.







SKU	Size	Case Size	UPC	Barcode
6500	Tidal Filter 55 gal (208 L)	10	000116065009	0 00116 06500 9
6501	Tidal Filter 75 gal (285 L)	4	000116065016	o
6502	Tidal Filter 110 gal (415 L)	4	000116065023	00116 06502 3



Tidal Pump™

Replacement pump for Tidal Power Filter Self-priming

Durable

Easy maintenance

The Tidal™ Pump (35, 55, 75, & 110) is self-priming, which means that there is no need to fill the filter basket with water, start a siphon, monitor the filter, or any of the other headaches of starting a new filter. This also means that the filter will restart itself with no trouble after a power outage.

SKU	Size	Case Size	UPC	Barcode
6587	Tidal 35 Pump	12	000116065870	0 00116 06587 0
6519	Tidal 55 Pump	12	000116065191	o
6520	Tidal 75 Pump	12	000116065207	0 00116 06520 7
6521	Tidal 110 Pump	12	000116065214	0 00116 06521 4



Tidal Impeller™

Replacement impeller for Tidal Power Filter Self-cleaning

Corrosion-proof

Saltwater & Freshwater

The Tidal™ Impeller (35, 55, 75, & 110) is self-cleaning, corrosion-proof, and suited for both saltwater and freshwater environments. This cuts down on maintenance and makes the filter suitable for a wide range of environments.

SKU	Size	Case Size	UPC	Barcode
6586	Tidal 35 Impeller	6	000116065863	o 00116 06586 3
6516	Tidal 55 Impeller	6	000116065160	o
6517	Tidal 75 Impeller	6	000116065177	0 00116 06517 7
6518	Tidal 110 Impeller	6	000116065184	0 00116 06518 4



Tidal Polishing Pad™

Fine polishing pad for Tidal Power filters
Removes small particles
Clarifies water

The Tidal™ Polishing Pad traps and removes fine particles and debris, polishing water to exceptional clarity. As with all mechanical filtration media, the Tidal™ Polishing Pad should be cleaned regularly by thoroughly rinsing under clean water. When it no longer rinses clean or has visible signs of wear, it should be replaced. Use with Seachem Clarity™ for maximum performance.

SKU	Size	Case Size	UPC	Barcode
6615	Tidal 35 Polishing Pad (2 Pack)	12	000116066150	0 00116 06615 0
6616	Tidal 55 Polishing Pad (2 Pack)	12	000116066167	0
6617	Tidal 75 Polishing Pad (2 Pack)	12	000116066174	0 00116 06617 4
6618	Tidal 110 Polishing Pad (2 Pack)	12	000116066181	0 00116 06618



Tidal Foam™

Foam filter replacement for Tidal Power filters Durable mechanical filtration Extends the life of chemical media

The Foam Filter Sponge (35, 55, 75, & 110) acts as mechanical filtration, trapping detritus and other large particulates. It is your first stage of filtration, and its use will help extend the life of chemical filtration media.

SKU	Size	Case Size	UPC	Barcode
6582	Tidal 35 Foam (2 Pack)	12	000116065825	0 00116 06582 5
6503	Tidal 55 Foam (2 Pack)	12	000116065030	0 00116 06503 0
6504	Tidal 75 Foam (2 Pack)	12	000116065047	0 00116 06504 7
6505	Tidal 110 Foam (2 Pack)	12	000116065054	0 00116 06505

Seachem Hardware & Accessories



Tidal Zeolite™

Zeolite pouch for Tidal Power Filters Highest ammonia binding capacity of any zeolite

Removes harmful metal ions like lead, copper, nickel, and zinc

Seachem Zeolite™ has the highest ammonia binding capacity of any available zeolite; ten times higher than some products and twice the capacity of the closest competitor.

Seachem Zeolite™ for the 35, 55, 75, and 110 units comes pre-bagged in Seachem Zip Bags, which feature durable seams & a corrosion-resistant zipper.

SKU	Size	Case Size	UPC	Barcode
6585	Tidal 35 Zeolite	12	000116065856	o 00116 06585 6
6513	Tidal 55 Zeolite	12	000116065139	0 00116 06513 9
6514	Tidal 75 Zeolite	12	000116065146	0 00116 06514 6
6515	Tidal 110 Zeolite	12	000116065153	0 00116 06515 3

Seachem Hardware & Accessories



Tidal MatrixCarbon™

MatrixCarbon pouch for Tidal Power Filters
High-efficiency spherical carbon
Lowest leachable phosphate level on the
market

High removal capacity; large surface are

MatrixCarbon™ outperforms other high grade carbons by at least two-fold when compared for total capacity to remove aquarium organic matter, rate of adsorption, and duration of use.

MatrixCarbon™ for the 35, 55, 75, and 110 units comes pre-bagged in Seachem Zip Bags, which feature durable seams & a corrosion-resistant zipper.

SKU	Size	Case Size	UPC	Barcode
6584	Tidal 35 MatrixCarbon	12	000116065849	0 00116 06584 9
6509	Tidal 55 MatrixCarbon	12	000116065092	0 00116 06509
6511	Tidal 75 MatrixCarbon	12	000116065115	0 00116 06511 5
6512	Tidal 110 MatrixCarbon	12	000116065122	0 00116 06512 2

Seachem Hardware & Accessories



Tidal Matrix™

Matrix pouch for Tidal Power Filters High capacity biofiltration Controls ammonia, nitrite, and nitrate Supports aerobic and anaerobic bacteria species

Matrix™ is a high porosity biomedia that provides efficient biofiltration for the removal of nitrogenous waste. Every Tidal™ filter comes with a bag of Matrix™ to get you started.

Matrix™ for the 35, 55, 75, and 110 units comes pre-bagged in Seachem Zip Bags, which feature durable seams & a corrosionresistant zipper.

SKU	Size	Case Size	UPC	Barcode
6583	Tidal 35 Matrix	12	000116065832	o 00116 06583 2
6506	Tidal 55 Matrix	12	000116065061	o 00116 06506 1 1
6507	Tidal 75 Matrix	12	000116065078	0 0 0 1 1 6 0 6 5 0 7 8
6508	Tidal 110 Matrix	12	000116065085	0 00116 06508 s



Impulse[™] Pumps

Energy efficient and quiet
Wear-resistant impeller
Dry and wet application
Fresh and saltwater
Easy maintenance
Flow regulator

Hose adapters and suction cups included

The Impulse™ is a quiet, energy-efficient, multi-function pump. It is ideal for fresh and saltwater aquariums, protein skimmers, indoor fountains, water-cooling and all similar submersible and inline applications which require energy efficient, ultra quiet performance. The Impulse™ is equipped with a synchronous motor and an advanced impeller, ceramic shaft and bearings (stainless steel on the Impulse™ 400), and an adjustable flow rate. Multi-size hose adapter fittings and suction cups are included.

SKU	Size	Case Size	UPC	Barcode
6700	Impulse Pump 400	24	000116067003	0 00116 06700 3
6711	Impulse Pump 600	15	000116067119	0 00116 06711 9
6722	Impulse Pump 800	15	000116067225	0

Seachem Tank Care



The Bag™

Welded filter bag ideal for all filtration
Resealable locking closure
180 micron mesh
Resistant to bleach, caustics, and acids

The Bag™ is an innovative welded filter bag with a durable non-stitched seam. It has a 180 micron mesh, is resistant to bleach, caustics, and acids, and comes with a convenient resealable locking closure. It is available in a convenient 5" x 9.5" size. It is ideal for all filtration products and has an exceptionally long life.

Unlike stitched seams, welded seams are not subject to degradation from exposure to bleach, caustics, acids, or other harsh environmental exposure likely to take place during regeneration of filter media. Caution should be exercised, however, to avoid overfilling or over-packing as welded seams can be forced to separate by excessive pulling forces.

SKU	Size	Case Size	UPC	Barcode
3100	13 x 25 cm (5"x10")	24	000116310000	0 00116 31000 0

Seachem Tank Care



Zip Bag™

Mesh filter bags with zipper
Ideal for a wide variety of filter media
Corrosion-proof zipper
No strings or ties

The Zip Bag™ is a mesh bag for holding filtration media. It is available in several sizes, can hold a wide variety of filter medias, and comes with a convenient corrosion-proof zipper.

SKU	Size	Case Size	UPC	Barcode
1504	12.5"x5.5" Fine Mesh	24	000116015042	o 00116 01504 2
1521	12.5"x5.5" Med Mesh	24	000116015219	0 00116 01521 9
1505	19"x17" Large Mesh	24	000116015059	0 00116 01505



Filter Sock™

Filter sock with plastic collar

Improves water quality and reduces filter maintenance

Variety of micron ratings to suit every aquarium

Filter socks are a critical component in maintaining water quality in aquariums. They remove suspended debris and detritus, which often lead to excess dissolved organics, nitrate, and phosphate when left unchecked. This makes Seachem Filter Socks an integral addition to any sump and overflow system.

In addition to a 100 micron rating for exceptional particulate removal, they feature welded seams, which, unlike threaded seams of similar products, will not breakdown over time. They have a singed finish, which reduces wear and prevents release of fibers back into the water column. Finally, the plastic collar simplifies installation and easily fits standard sump fittings.

SKU	Size	Material	Case Size	UPC	Barcode
1551	10 x 30 cm / 4" x 12"	100 Micron Felt	6	000116015516	o 00116 01551 6
1552	17.5 x 40.5 cm / 7" x 16"	100 Micron Felt	6	000116015523	o
1553	10 x 30 cm / 4" x 12"	200 Micron Felt	6	000116015530	
1554	17.5 x 40.5 cm / 7" x 16"	200 Micron Felt	6	000116015547	o
1555	10 x 30 cm / 4" x 12"	250 Micron Mesh	6	000116015554	0 00116 01555 4
1556	17.5 x 40.5 cm / 7" x 16"	250 Micron Mesh	6	000116015561	o



Algae Scraper

3 in 1 algae scraper for aquariums
Ergonomic handle
Retractable blade
Floats

The Seachem Algae Scraper is designed with versatility in mind. With three retractable blades: metal, plastic, and soft pad, it is suited for both glass and acrylic aquariums. It is lightweight and features an ergonomic handle making it comfortable to hold in multiple positions. In addition, it floats for easy retrieval. Finally, its white color makes it easy to see the algae you want to remove and when you've effectively removed it.

SKU	Size	Case Size	UPC	Barcode
3199	15 cm / 6"	24	000116031998	o 00116 03199 8
3207	31 cm / 12"	12	000116032070	0 00116 03207 0
3208	46 cm / 18"	12	000116032087	0 00116 03208 7
3211	Replacement Kit	48	000116032117	o
3212	Replacement Blades (3 Pack)	48	000116032124	0 00116 03212 4
3214	Replacement Pads (3 pack)	48	000116032148	0 00116 03214 8



Algae Pad™

Non-scratch algae pads for glass and acrylic Melamine foam Safe for glass and acrylic No soaps or detergents

The Seachem Algae Pads are non-scratch algae pads for glass & acrylic. The melamine foam uses micro abrasive technology to easily remove algae from the sides of your aquarium. They are particularly effective at removing algae from scratches. They are chemically inert and do not use soaps or detergents. Their white color contrasts against dark algae making it easier to see when areas are fully clean.

SKU	Size	Case Size	UPC	Barcode
3203	25 mm Thick (3 pack)	24	000116032032	0 00116 03203 2
3202	15 mm Thick (18 pack)	6	000116032025	0 00116 03202 5
3205	15 mm Thick (100 bulk)	1	000116032056	0 00116 03205 6
3206	25 mm Thick (100 bulk)	1	000116032063	0 00116 03206 3



DuoPad™

Melamine foam, micro abrasive technology with added durable scrubbing surface Safe for glass and acrylic No soaps or detergents Effectively removes algae from scratches

The Seachem DuoPad™ is a non-scratch, dual surface algae pad for glass & acrylic. The melamine foam side uses micro abrasive technology to easily remove algae from the sides of your aquarium, while the durable scrubbing side allows you to attack the rougher grooves of rocks and driftwood. It is particularly effective at removing algae from scratches. It is chemically inert and does not use soaps or detergents. It's white color contrasts against dark algae making it easier to see when areas are fully clean.

SKU	Size	Case Size	UPC	Barcode
3201	25 mm Thick (1 pack)	24	000116032018	0 00116 03201 8
3204	25 mm Thick (100 bulk)	1	000116032049	0



Just Add Water Jug™

Rigid body water jug

Easily transport saltwater, RO water, and DI water

Sturdy handle

Wide mouth for easy pouring

The Seachem Water Jug is a rigid body container available in two sizes which hold 10 L (2.5 US gallons) and 20 L (5 US gallons). It is perfect for customers that get their saltwater, RO water, or DI water at their local fish store. It features a sturdy handle and wide mouth for easy pouring in and out. Its adjustable vacuum release valve minimizes sloshing and creates a smooth pour.

SKU	Size	Case Size	UPC	Barcode
3124	10 L / 2.6 fl. gal.	126	000116031240	o 00116 03124 0
3119	20 L / 5.3 fl. gal.	45	000116031196	00116 03119 6

HydroTote™

The collapsible water jug for transporting saltwater, RO water, and DI water

Two sizes-20 L (5 gallons) & the new 10 L (2.5 gallons)

20 L features faucet spout for easier pouring

Dealers asked for it, and Seachem delivered. HydroTote™ is the ideal space saving alternative for shops carrying current 5 gallon hard jugs that simply consume too much space in the home, office, or pet store.

The HydroTote™ is a collapsible jug that holds up to 20 L (5 US gallons) or 10 L (2.5 US gallons). It's perfect for customers that get their saltwater, RO water, or DI water at their local fish store. When not in use, it folds and compresses to take up less space. It pours easily and can withstand a drop of up to 3 meters while full.



SKU	Size	Case Size	UPC	Barcode
3118	10 L / 2.6 fl. gal.	12	000116031189	o 00116 03118 9
3113	20 L / 5.3 fl. gal.	12	000116311304	0 0 0 1 1 6 3 1 1 3 0 4



Digital Spoon Scale™

Ensures precise dosing of any chemical or supplement
Displays results in either grams or ounces
Measures up to 300 g in 0.1 increments
Corrosion resistant
Simple 3 button operation

When precision matters, the Seachem Digital Spoon Scale is the perfect companion tool for the serious aquarist. Accurate and easy to use, it will ensure precise dosing of any chemical or supplement. It is ideal for use with any of Seachem dry products.

SKU	Size	Case Size	UPC	Barcode
3117	Range 0 - 300 g å± 0.1	12	000116311700	



Silicone Sealant

Does Not Crack or Shrink - Permanently Flexible Resists Pressure & Stress Water-Tight Seal High Tensile Strength

Freshwater & Saltwater

Seachem's Aquarium Sealant is a 100% RTV Silicone for sealing and repairing aquariums. It is formulated to provide excellent adhesion and tensile strength with permanent flexibility. It is safe for aquatic life in both freshwater and saltwater.

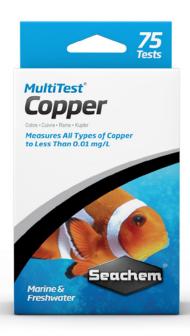
Product	SKU	Size	Case Size	UPC	Barcode
Silicone Sealant-Clear	3127	85 g / 3oz	48	000116031271	o 00116 03127 1
Silicone Sealant-Black	3129	85 g / 3oz	48	000116031295	0 00116 03129 5

Fish Nets

Regular and Fine Mesh for Delicate Species 12" and 16" Handles



Product	SKU	Size	Case Size	UPC	Barcode
Fish Net 8.5cm / 3"	3220	8.5x7cm / 3.4x2.8"	48	000116032209	0 00116 03220 9
Fish Net 12.5cm / 5"	3221	12.5x10cm / 5x4"	48	000116032216	0 00116 03221 6
Fish Net 12.5cm / 5" - Long Handle	3222	12.5x10cm / 5x4" LH	48	000116032223	0 00116 03222 3
Fish Net 15cm / 6"	3223	15x12.5cm / 6x5"	48	000116032230	
Fish Net 20cm / 8"	3224	20x15cm / 8x6"	48	000116032247	
Fish Net 20cm / 8" - Long Handle	3225	20x15cm / 8x6" LH	48	000116032254	0 00116 03225
Fish Net 25cm / 10"	3226	25x20cm / 10x8"	48	000116032261	
Fish Net 30cm / 12"	3227	30x23cm / 12x9"	48	000116032278	0
Fish Net 8.5cm / 3" Fine Mesh	3228	8.5x7cm / 3.4x2.8"	48	000116032285	0 00116 03228
Fish Net 12.5cm / 5" Fine Mesh	3229	12.5x10cm / 5x4"	48	000116032292	0 00116 03229
Fish Net 12.5cm / 5" - Long Handle Fine Mesh	3231	12.5x10cm / 5x4" LH	48	000116032315	0 00116 03231 5
Fish Net 15cm / 6" Fine Mesh	3232	15x12.5cm / 6x5"	48	000116032322	0 00116 03232 2
Fish Net 20cm / 8" Fine Mesh	3233	20x15cm / 8x6"	48	000116032339	0 00116 03233
Fish Net 20cm / 8" - Long Handle Fine Mesh	3234	20x15cm / 8x6" LH	48	000116032346	0 00116 03234 6
Fish Net 25cm / 10" Fine Mesh	3235	25x20cm / 10x8"	48	000116032353	0
Fish Net 30cm / 12" Fine Mesh	3236	30x23cm / 12x9"	48	000116032360	0 0 0 1 1 6 0 3 2 3 6 M 0



MultiTest™ Kits

Multi-cavity plate for simultaneous testing of up to 6 tests at the same time Includes reference for test validation Each kit performs over 75 tests

Marine or Freshwater

Color Chart

All MultiTest™ test kits come with an easy-to-read color chart. It features a 5 cm viewing window to help isolate color and match as closely as possible to the test sample.

Opaque Multi-Cavity Test Plate

All MultiTest™ test kits are read from an opaque white test plate. The sliding color chart along with the six-cavity test plate allows for easy reading and comparisons of several samples at the same time.

Product	SKU	Size	Case Size	UPC	Barcode
MultiTest: Ammonia	950	75 Tests	6	000116095006	o
MultiTest: Copper	966	75 Tests	6	000116096607	0 00116 09660 7
MultiTest: Iodine & Iodide	978	75 Tests	6	000116097802	0 00116 09780 2
MultiTest: Iron	968	75 Tests	6	000116096805	0 00116 09680 5
MultiTest: Nitrite & Nitrate	960	75 Tests	6	000116096003	
MultiTest: pH & alkalinity	940	75 Tests	6	000116094009	00116 09400
MultiTest: Phosphate	970	75 Tests	6	000116097000	
MultiTest: Silicate	976	75 Tests	6	000116097604	0 00116 09760 4



MultiTest™ Combo Kits

Multi-cavity plate for simultaneous testing of up to 6 tests at the same time Includes reference for test validation Each kit performs over 75 tests Marine or Freshwater

Color Chart

All MultiTest™ test kits come with an easy-to-read color chart. It features a 5 cm viewing window to help isolate color and match as closely as possible to the test sample.

Opaque Multi-Cavity Test Plate

All MultiTest™ test kits are read from an opaque white test plate. The sliding color chart along with the six-cavity test plate allows for easy reading and comparisons of several samples at the same time.

Product	SKU	Size	Case Size	UPC	Barcode
MultiTest: Marine Basic	990	75 Tests	6	000116099004	0 00116 09900 4
MultiTest: Reef Special	992	75 Tests	6	000116099202	0 00116 09920 2



Reef Status™ Test Kits

Numerous determinations per kit Includes reference for test validation Accurate & precise Easy to use

Reef Status: Calcium™

This kit is capable of at least 150 calcium determinations and is designed specifically for seawater. The test is based on titration of calcium with EDTA in the presence of a calcium specific indicator dye after the co-precipitation of magnesium and strontium.

Reef Status: Magnesium™

Reef Status™ Magnesium is capable of at least 75 tests for magnesium, total alkalinity, borate alkalinity, and carbonate alkalinity. It is designed specifically for seawater.

Reef Status: Strontium™

The first and only 10 minute strontium test! Reef Status™ Strontium is capable of at least 50 strontium determinations and is designed specifically for seawater.

Product	SKU	Size	Case Size	UPC	Barcode
Reef Status: Calcium	920	150 Tests	6	000116092005	0 00116 09200 5
Reef Status: Magnesium	924	75 Tests	6	000116092401	0 00116 09240 1
Reef Status: Strontium	922	50 Tests	6	000116092203	00116 09220 3



pH Alert®

Seachem sensor technology
No tests, no strips

Lasts up to 4x as long as competing products Continuously monitors pH in freshwater

pH Alert® is a unique color-changing sensor designed to be placed in the aquarium or filter and monitor pH continuously. A sensor changes color reversibly from yellow to orange to red alerting you to shifts in pH levels between 5.4 and 8.0. Freshwater use only. pH Alert® lasts up to 4X as long as competing products. pH Alert® is also almost half the size of competing products. It's small, clear, and unobtrusive, so it won't detract from the view of your aquarium.

SKU	Size	Case Size	UPC	Barcode
20	6 Month	24	000116002004	0 0 1 1 6 0 0 2 0 0 4



Ammonia Alert®

Seachem sensor technology

No tests, no strips

Continuously monitors free ammonia

Marine and freshwater

Ammonia Alert® is an innovative color-changing sensor for continuously detecting and monitoring toxic free ammonia. A sensor changes reversibly from yellow to green to blue, relative to the ammonia concentration. No test kits, chemicals, or procedures are needed. The device detects less than 0.05 mg/L (ppm) free ammonia and alerts you to the #1 killer before any sign of stress. It lasts over a year. This product is not recommended for use at acid pH. Marine or freshwater use.

SKU	Size	Case Size	UPC	Barcode
10	1 Year	24	000116001007	00116 00100 7



Alert Combo™

Seachem sensor technology Includes Ammonia Alert and pH Alert Continuously monitors ammonia and freshwater рН

No chemicals or test procedures are required

The Alert Combo™ pack combines Ammonia Alert® (1 card) and pH Alert® (1 card). Ammonia Alert® and pH Alert® are almost half the size of competing products. At 1.5" x 2.5", they are small, clear, and unobtrusive, so they won't detract from the view of your aquarium. Simply place Ammonia Alert® and pH Alert® visibly anywhere in the aquarium or filter. It's that easy. No chemicals or test procedures are required.

SKU	Size	Case Size	UPC	Barcode
13	1 Year	24	000116000130	o 00116 00013 0
12	6 Month	24	000116001205	0 00116 00120 5



NutriDiet® Tropical Flakes

Probiotics formula

Flake food for the freshwater tropical aquarium

High in protein and a rich assortment of vitamins
and minerals

Fortified with GarlicGuard™, chlorella algae, and vitamin C

Promotes nutrient uptake and reduces waste

NutriDiet® Tropical Flakes are formulated to provide all essential nutrients for all tropical fish. As with all of the Seachem NutriDiets, Tropical Flakes have Chlorella Algae as an exceptional source of a broad range of vitamins, amino acids as well as all other nutrients required for animal life. Chlorella Algae is considered a potential super food. Additionally, Tropical Flakes contain GarlicGuard™ as an appetite stimulant.

Vitamin C allows for enhanced immune function and collagen production and thereby tissue repair and growth. Natural color enhancers assist in making the most of the potential color of any tropical fish.

SKU	Size	Case Size	UPC	Barcode
1081	15 g / 0.5 oz	24	000116108102	o 00116 10810 2
1082	30 g / 1.0 oz.	24	000116108201	0 00116 10820 1
1083	50 g / 1.8 oz	12	000116010832	o
1084	100 g / 3.5 oz	6	000116010849	0 00116 01084 9
1085	500 g / 1.1 lbs	1	000116010856	



NutriDiet® Shrimp Flakes

Probiotics formula

Shrimp flakes for marine and freshwater

Ideal for carnivorous and omnivorous marine and freshwater fish

High in marine protein and a rich assortment of vitamins and minerals

Promotes nutrient uptake and reduces waste

NutriDiet® Shrimp Flakes is a premium and nutritionally balanced diet formulated to meet the requirements of marine and freshwater fish. It contains only the highest quality ingredients including shrimp, squid, and fish. It contains a broad spectrum of all the important components needed in marine and freshwater fish diets: protein, fat, carbohydrates, vitamins and minerals.

Also included in Shrimp Flakes is Seachem GarlicGuard™ as an attractant and appetite stimulant. Vitamin C is an especially important factor in the growth and health of aquatic animals, and is present in high levels in NutriDiet® Shrimp Flakes. This vitamin is a cofactor in the processes necessary for the formation of connective tissue, scar tissue in wound repair, and bone matrix.

SKU	Size	Case Size	UPC	Barcode
1121	15 g / 0.5 oz	24	000116112109	o 00116 11210 9
1122	30 g / 1.0 oz.	24	000116112208	0 00116 11220 8
1123	50 g / 1.8 oz	12	000116011235	o 00116 01123 5
1124	100 g / 3.5 oz	6	000116011242	0 00116 01124 2
1126	500 g / 1.1 lbs	1	000116011266	0 00116 01126 6



NutriDiet® Marine Flakes

Probiotics formula

Flake food for the marine aquarium

Enhanced with Entice™ to attract finicky eaters and enhance palatability

High in marine protein and a rich assortment of vitamins and minerals

Promotes nutrient uptake and reduces waste

NutriDiet® Marine Flakes is a premium and nutritionally balanced diet formulated to meet the requirements of all marine fish. It contains only the highest quality ingredients including fish, shrimp, and squid without low nutritional value fillers. As with all of the Seachem NutriDiets, Marine Flakes have Chlorella Algae as an exceptional source of a broad range of vitamins, amino acids as well as all other nutrients required for animal life. Chlorella Algae is considered a potential super food that far surpasses the nutrients delivered by Spirulina Algae common to other diets. It is enhanced with Entice™ to attract finicky eaters and enhance palatability. Additionally, Marine Flakes contain GarlicGuard™ as an appetite stimulant.

SKU	Size	Case Size	UPC	Barcode
1091	15 g / 0.5 oz	24	000116109109	0 00116 10910 9
1092	30 g / 1.0 oz.	24	000116109208	0 00116 10920 8
1093	50 g / 1.8 oz	12	000116010931	0
1094	100 g / 3.5 oz	6	000116010948	0
1095	500 g / 1.1 lbs	1	000116010955	0 00116 01095



NutriDiet® Marine Plus Flakes

Probiotics formula

Enhanced flake food for the marine aquarium
Enhanced with Entice™ to attract finicky eaters
and enhance palatability

High in marine protein and a rich assortment of vitamins and minerals

Promotes nutrient uptake and reduces waste

NutriDiet® Marine Plus Flakes is a premium and nutritionally balanced diet formulated to meet the requirements of all marine fish. It contains only the highest quality ingredients including fish, plankton, squid, and shrimp. As with all of the Seachem NutriDiets, Marine Plus Flakes have Chlorella Algae as an exceptional source of a broad range of vitamins, amino acids as well as all other nutrients required for animal life. Chlorella Algae is considered a potential super food that far surpasses the nutrients delivered by Spirulina Algae common to other diets. It is enhanced with Entice™ to attract finicky eaters and enhance palatability. Additionally, Marine Plus Flakes contain GarlicGuard™ as an appetite stimulant.

SKU	Size	Case Size	UPC	Barcode
1101	15 g / 0.5 oz	24	000116110105	o 00116 11010 5
1102	30 g / 1.0 oz.	24	000116110204	0 00116 11020 4
1103	50 g / 1.8 oz	12	000116011037	o
1104	100 g / 3.5 oz	6	000116011044	0
1106	500 g / 1.1 lbs	1	000116011068	0



NutriDiet® Goldfish Flakes

Probiotics formula

Flake food for the goldfish aquarium

Fortified with GarlicGuard™, chlorella algae, and vitamin C

High in protein and a rich assortment of vitamins and minerals

Promotes nutrient uptake and reduces waste

NutriDiet® Goldfish Flakes are formulated to provide all essential nutrients for all Goldfish. As with all of the Seachem NutriDiets, Goldfish Flakes have Chlorella Algae as an exceptional source of a broad range of vitamins, amino acids as well as all other nutrients required for animal life. Chlorella Algae is considered a potential super food that far surpasses the nutrients delivered by Spirulina Algae common to other diets. Additionally, Goldfish Flakes contain GarlicGuard™ as an appetite stimulant.

Vitamin C allows for enhanced immune function and collagen production and thereby tissue repair and growth. Natural color enhancers assist in making the most of the potential color of any goldfish.

SKU	Size	Case Size	UPC	Barcode
1061	15 g / 0.5 oz	24	000116106108	o 00116 10610 8
1062	30 g / 1.0 oz.	24	000116106207	0 0 1 1 6 1 0 6 2 0 7
1063	50 g / 1.8 oz	12	000116010634	0 0 0 1 1 6 0 1 0 6 3
1064	100 g / 3.5 oz	6	000116010641	0
1065	500 g / 1.1 lbs	1	000116010658	0 00116 01065 8



NutriDiet® Discus Flakes

Probiotics formula

Flake food for the discus aquarium

Fortified with GarlicGuard™, chlorella algae, and vitamin C

High in protein and a rich assortment of vitamins and minerals

Promotes nutrient uptake and reduces waste

NutriDiet® Discus Flakes is a premium and nutritionally balanced diet formulated to meet the requirements of all discus. It contains only the highest quality ingredients including fish, squid, and earthworms. As with all of the Seachem NutriDiets, Discus Flakes have Chlorella Algae as an exceptional source of a broad range of vitamins, amino acids as well as all other nutrients required for animal life. Chlorella Algae is considered a potential super food that far surpasses the nutrients delivered by Spirulina Algae common to other diets. Additionally, Discus Flakes contain GarlicGuard™ as an appetite stimulant.

Vitamin C allows for enhanced immune function and collagen production and thereby tissue repair and growth. Natural color enhancers assist in making the most of the potential color of any discus.

SKU	Size	Case Size	UPC	Barcode
1131	15 g / 0.5 oz	24	000116113106	o 00116 11310 6
1132	30 g / 1.0 oz.	24	000116113205	0 00116 11320 5
1133	50 g / 1.8 oz	12	000116011334	0 00116 01133 4
1135	100 g / 3.5 oz	6	000116011358	0 00116 01135 8
1136	500 g / 1.1 lbs	1	000116011365	0 00116 01136 5



NutriDiet® Cichlid Flakes

Probiotics formula

Flake food for the cichlid aquarium

Complete, hormone-free, color-enhancing diet for cichlids

High in protein and a rich assortment of vitamins and minerals

Promotes nutrient uptake and reduces waste

NutriDiet® Cichlid Flakes are formulated to provide all essential nutrients for all Cichlids. The diet focuses on a high Chlorella Algae content. Chlorella Algae is an exceptional source of a broad range of vitamins, amino acids, as well as all other nutrients required for all animal life. It is considered a potential super food that far surpasses the nutrients delivered by Spirulina Algae common to other diets. Additionally, Cichlid Flakes contain GarlicGuard™ as an appetite stimulant.

Vitamin C allows for enhanced immune function and collagen production and thereby tissue repair and growth. This addresses common issues of hole in the head, lateral line, and simple aggression amongst Cichlids. Natural color enhancers assist in making the most of potential color of fish.

SKU	Size	Case Size	UPC	Barcode
1071	15 g / 0.5 oz	24	000116107105	0 00116 10710 5
1072	30 g / 1.0 oz.	24	000116107204	0 00116 10720 4
1073	50 g / 1.8 oz	12	000116010733	0
1074	100 g / 3.5 oz	6	000116010740	o
1075	500 g / 1.1 lbs	1	000116010757	0



NutriDiet® Chlorella Flakes

Probiotics formula

Chlorella flakes for marine and freshwater

Complete and natural diet ideal for herbivores
and omnivores

Excellent source of protein, fiber, polyunsaturated fats, carbohydrates, vitamins, and minerals

Promotes nutrient uptake and reduces waste

NutriDiet® Chlorella Flakes is a fortified Chlorella flake food for all freshwater and marine fish. Chlorella Algae is considered to be a potential super food and is included in every NutriDiet® Flake formula for its extremely high nutrient content. It is overflowing with enzymes, minerals, vitamins, amino acids, and all other nutrients essential to animal life. As a dietary supplement and base diet for herbivores, it is far superior to the Spirulina algae used in many flake foods.

NutriDiet® Chlorella contains GarlicGuard™ contain GarlicGuard™ as an appetite stimulant.

Chlorella Flakes also contain high levels of Vitamin C, a cofactor in the processes necessary for the formation of connective tissue, scar tissue in wound repair, and bone matrix. Vitamin C is difficult for fish to acquire in a natural diet but is critical in addressing healing and growth issues in many fish.

SKU	Size	Case Size	UPC	Barcode
1111	15 g / 0.5 oz	24	000116111102	o 00116 11110 2
1112	30 g / 1.0 oz.	24	000116111201	0 00116 11120 1
1113	50 g / 1.8 oz	12	000116011136	0 00116 01113 6
1114	100 g / 3.5 oz	6	000116011143	0 00116 01114 m 3
1116	500 g / 1.1 lbs	1	000116011167	o



Vitality™

Vitamin and amino acid supplement

Enhanced with Vitamin C for marine fish

Helps prevent diseases due to nutrient deficiency
like lateral line disease

Vitality™ is a comprehensive vitamin, amino acid, and trace element supplement developed to address nutritional requirements commonly associated with long term closed system housing of marine ornamental fish. Vitality™ contains ascorbic acid in a heavy base of spirulina and chlorella. Ascorbic acid is a cofactor in the hydroxylation of proline and lysine to components of procollagen, the precursor of collagen, necessary for the formation of connective tissues, scar tissue in wound repair, and bone matrix.* Both spirulina and chlorella contain a rich assortment of amino acids and vitamins. Vitality™ can be used on freshwater ornamental fish; however, it is specifically designed for marine fish.

*Nutritional Requirements of Fish, The National Research Council of the National Academy of Sciences, National Academy Press, Washington, DC, 1993, p. 21.

SKU	Size	Case Size	UPC	Barcode
1494	50 mL / 1.7 fl. oz.	25	000116149402	o 00116 14940 2
1495	100 mL / 3.4 fl. oz.	25	000116149501	0 00116 14950 1
1496	250 mL / 8.5 fl. oz.	25	000116149600	o 00116 14960 o
1493	500 mL / 17 fl. oz.	12	000116149303	0 00116 14930 3
1499	4 L / 1 fl. gal.	2	000116149907	0 00116 14990 7
1491	20 L / 5.3 fl. gal.	1	000116149105	o 00116 14910 5



Nourish™

Vitamin and amino acid supplement Enhanced with iodide for freshwater fish Helps prevent diseases developed from deficiency-thyroid ailments

Nourish™ is a comprehensive vitamin, amino acid, and trace element supplement developed to address nutritional requirements commonly associated with long term closed system housing of freshwater ornamental fish. Nourish™ contains potassium iodide in a heavy base of spirulina and chlorella. The nutrient iodine is essential for the biosynthesis of the thyroid hormones thyroxine and triiodothyronine.* Both spirulina and chlorella contain a rich assortment of amino acids and vitamins. Nourish™ can be used on marine ornamental fish; however, it is specifically designed for freshwater fish.

*Nutritional Requirements of Fish, The National Research Council of the National Academy of Sciences, National Academy Press, Washington, DC, 1993, p. 21.

SKU	Size	Case Size	UPC	Barcode
1484	50 mL / 1.7 fl. oz.	25	000116148405	o 00116 14840 5
1485	100 mL / 3.4 fl. oz.	25	000116148504	0 00116 14850 4
1486	250 mL / 8.5 fl. oz.	25	000116148603	0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1483	500 mL / 17 fl. oz.	12	000116148306	0 00116 14830 6
1489	4 L / 1 fl. gal.	2	000116148900	



GarlicGuard™

Concentrated garlic supplement Enhances appetite Also contains Vitamin C, a strong anti-oxidant

GarlicGuard™ is an all natural garlic scented odor and flavor enhancer for freshwater and saltwater fish. Our research has shown that many fish are attracted to natural odors, such as garlic. Simply mix GarlicGuard™ with any food item, such as Seachem's NutriDiet® Flakes, to attract the interest of finicky eaters, e.g. discus and marine angelfish. GarlicGuard is safe for reef and planted aquariums.

SKU	Size	Case Size	UPC	Barcode
175	100 mL / 3.4 fl. oz.	25	000116017503	0 00116 01750 3
176	250 mL / 8.5 fl. oz.	25	000116017602	0 00116 01760 2
173	500 mL / 17 fl. oz.	12	000116017305	0 00116 01730 5
178	2 L / 67.6 fl. oz.	4	000116017800	o
179	4 L / 1 fl. gal.	2	000116017909	
171	20 L / 5.3 fl. gal.	1	000116017107	0 00116 01710 7



Entice™

Scent and flavor enhancer for finicky eaters Works on all fish, but particularly with saltwater angels and butterflies

Soak food or simply add to aquarium

Entice™ is an all natural scent and flavor enhancer for finicky eaters. Simply mix Entice™ with any food item, such as Seachem's NutriDiet® Flakes, to attract the interest of finicky eaters. Ideal for all marine and freshwater fish

SKU	Size	Case Size	UPC	Barcode
1426	250 mL / 8.5 fl. oz.	25	000116142601	o 00116 14260 1
1423	500 mL / 17 fl. oz.	12	000116142304	o 00116 14230 4
1429	4 L / 1 fl. gal.	2	000116142908	0 00116 14290 8
1421	20 L / 5.3 fl. gal.	1	000116142106	0 00116 14210 6



Cupramine™

Copper treatment for external parasites

Active at low concentration (does not precipitate)

Bound on amine so it is not as toxic to fish

Cupramine™ effectively eradicates Oodinium, Cryptocaryon,
Amyloodinium, Ichthyophthirius, and other ectoparasites of both
freshwater and marine fish. It is superior to copper sulfate, chloride &
citrate: it is non-acidic, less toxic to fish, remains in solution, and does
not contaminate the filter bed. It is superior to chelates: it is fully
charged (ionic), active at low concentrations, and is removable with
carbon.

There is more than a four-fold concentration gap between the minimal therapeutic dose (0.2 mg/L) and the toxic dose (0.8 mg/L). Cupramine™ is easily removable with chemical filtration. It is highly effective and safe in freshwater as well as marine water.

SKU	Size	Case Size	UPC	Barcode
564	50 mL / 1.7 fl. oz.	25	000116056403	0
565	100 mL / 3.4 fl. oz.	25	000116056502	0 00116 05650 2
566	250 mL / 8.5 fl. oz.	25	000116056601	0 00116 05660 1
563	500 mL / 17 fl. oz.	12	000116056304	0 00116 05630 4
568	2 L / 67.6 fl. oz.	4	000116056809	00116 05680 9
569	4 L / 1 fl. gal.	2	000116056908	00116 05690 8
561	20 L / 5.3 fl. gal.	1	000116056106	o



ParaGuard™

Eradicates ectoparasites and fungal, bacterial, and viral lesions

Safer to dose than formaldehyde, formalin, and methanol

Will not adversely effect bio-filter

ParaGuard™ is the only fish and filter safe aldehyde based (10% by weight) parasite control product available (for parasites on fish). Unlike highly toxic and difficult to use formalin based medications, ParaGuard™ contains no formaldehyde or methanol and will not alter pH. ParaGuard™ employs a proprietary, synergistic blend of aldehydes, malachite green, and fish protective polymers that effectively and efficiently eradicates many ectoparasites (e.g. ich, etc.) and external fungal/bacterial/viral lesions (e.g., fin rot). It is particularly useful in hospital and receiving tanks for new fish and whenever new fish are introduced to a community tank.

SKU	Size	Case Size	UPC	Barcode
605	100 mL / 3.4 fl. oz.	25	000116060509	
606	250 mL / 8.5 fl. oz.	25	000116060608	0 00116 06060 8
603	500 mL / 17 fl. oz.	12	000116060301	
608	2 L / 67.6 fl. oz.	4	000116060806	0
609	4 L / 1 fl. gal.	2	000116060905	0 00116 06090 5
601	20 L / 5.3 fl. gal.	1	000116060103	0



Focus™

Antibacterial polymer for internal infections of fish Use alone or mixed with other medications to make them palatable to fish

Greatly reduce the loss of medication to the water through diffusion

Treats fungal and bacterial infections

Focus™ is an antibacterial polymer for internal infections of fish. Focus™ is primarily intended to be mixed with food and/or other medications to make them palatable to fish and greatly reduce the loss of medication to the water through diffusion. For use in freshwater or marine aquaria.

SKU	Size	Case Size	UPC	Barcode
641	5 g / 0.2 oz	6	000116064101	0 00116 06410 1
645	100 g / 3.5 oz	1	000116064507	0 0 0 1 1 6 0 6 4 5 0 7



KanaPlex™

Treats fungal and bacterial fish diseases Broad spectrum antibiotic

Easily absorbed through both skin and gills, ingestion not required

KanaPlex™ is a blended kanamycin based medication that safely and effectively treats several fungal, and bacterial fish diseases (dropsy, popeye, fin/tail rot, septicemia). Because it is absorbed by fish it is useful in treating internal infections in those situations where food is refused. It does not adversely affect the filter bed and is easily removed with carbon. When used in a medicated food mix, it is excellent for treating bacterial infections in tanks that contain invertebrates. For use in freshwater or marine aquaria.

SKU	Size	Case Size	UPC	Barcode
881	5 g / 0.2 oz	6	000116088107	o 00116 08810 7
885	100 g / 3.5 oz	1	000116088503	0
887	1 kg / 2.2 lbs	1	000116088701	0



MetroPlex™

Treats protozoan parasites and anaerobic bacterial diseases

Little danger of overdose

No impact on bio-filter

Well suited for medicated food mix for internal parasites

MetroPlex™ is an effective and safe treatment for several protozoan and anaerobic bacterial diseases of fish (Cryptocaryon, Hexamita, Ichthyophthirius). It does not adversely affect the filter bed and is easily removed with carbon. It can either be dosed into the water or combined with Focus™ in a medicated food mix. It will treat both internal and external infections regardless of the delivery method. When used in a medicated food mix, it is excellent for treating parasites in tanks that contain invertebrates. MetroPlex™ is gentle and there little danger of overdosing.

SKU	Size	Case Size	UPC	Barcode
801	5 g / 0.2 oz	6	000116080101	0 00116 08010 1
805	100 g / 3.5 oz	1	000116080507	0 00116 08050 7
807	1 kg / 2.2 lbs	1	000116080705	0 00116 08070 5



NeoPlex™

Broad spectrum antibiotic effective against most external infections

Safe for marine and freshwater fish Minimal impact on bio-filter

NeoPlex™ is a broad spectrum antibiotic effective against most external infections of both marine and freshwater fish. Used as directed, NeoPlex™ will not discolor the water or damage the filter bed. It is well tolerated by invertebrates, although delicate species may be stressed.

SKU	Size	Case Size	UPC	Barcode
682	10 g / 0.4 oz	6	000116068208	0 00116 06820 8
685	100 g / 3.5 oz	1	000116068505	0 00116 06850 5
687	1 kg / 2.2 lbs	1	000116068703	0



PolyGuard[™]

Treats bacterial, fungal, and parasitic disease Very broad spectrum freshwater medication Good choice when unsure of the disease

PolyGuard™ is the single most effective medication to keep freshwater fish free of disease! It is an effective treatment and safeguard against all prevalent bacterial, fungal, and parasitic diseases of exotic fish. For use in freshwater or marine aquaria.

SKU	Size	Case Size	UPC	Barcode
762	10 g / 0.4 oz	6	000116076203	o
765	100 g / 3.5 oz	1	000116076500	o
767	1 kg / 2.2 lbs	1	000116076708	0



SulfaPlex™

Treats many bacterial, fungal, and protozoan infestations

Broad spectrum antibiotic and anti-fungal medication

Most effective of the sulfa drugs in saltwater Absorbed through gills

SulfaPlex™ is an effective and safe treatment for many bacterial, fungal and protozoan infestations in the aquarium. While it can be used in both freshwater and saltwater, it is particularly effective against the common bacterial and fungal infections of freshwater fish. It is also among the gentler antibiotics, and great for treating fish that are already stressed. It is easily removed with carbon and does not impair nitrification.

SKU	Size	Case Size	UPC	Barcode
842	10 g / 0.4 oz	6	000116084208	o 00116 08420 8
845	100 g / 3.5 oz	1	000116084505	0 00116 08450 5
849	4 kg / 8.8 lbs	1	000116084901	00116 08490 1



Pond Prime®

Removes chlorine & chloramine

Detoxifies ammonia, nitrite, and nitrate

5x more concentrated than competing products

Pond Prime® is a complete conditioner that removes chlorine, chloramine, and detoxifies ammonia and nitrite. It also provides essential ions and stimulates natural slime coat. Pond Prime® also enhances nitrate removal. It will also detoxify any heavy metals found in the tap water at typical concentration levels. It should be the first choice conditioner when setting up a new pond, adding, or changing water. No other product is required to make water safe, even in high chloramine situations. Unlike competing products, Pond Prime® does not cause a pH drop or over-activate skimmers. A 500 mL bottle treats over 10,000 US gallons, much more than competing products.

SKU	Size	Case Size	UPC	Barcode
2433	500 mL / 17 fl. oz.	12	000116243308	o 00116 24330 8
2437	1 L / 34 fl. oz.	12	000116243704	0 00116 24370 4
2438	2 L / 67.6 fl. oz.	4	000116243803	o
2439	4 L / 1 fl. gal.	2	000116243902	0 0 0 1 1 6 2 4 3 9 0 1 2
2431	20 L / 5.3 fl. gal.	1	000116243100	o



Pond Stability®

Rapidly and safely establishes bio-filter
Breaks down waste organics, ammonia, nitrite, and nitrate

Pond Stability® will rapidly and safely establish the pond biofilter in new ponds, thereby preventing fish deaths due to incomplete biofilter cycling. Pond Stability® will also prevent and reduce sludge build up. Pond Stability® is formulated specifically for the pond and contains a synergistic blend of aerobic, anaerobic, and facultative bacteria which facilitate the breakdown of waste organics, ammonia, nitrite, and nitrate. The bacteria employed by Pond Stability® are non-sulfur fixing and will not produce toxic hydrogen sulfide. Pond Stability® is completely harmless to all aquatic organisms as well as aquatic plants, thus there is no danger of over use. Pond Stability® is the culmination of nearly a decade of research and development and represents the current state of the art in natural biological management.

SKU	Size	Case Size	UPC	Barcode
2123	500 mL / 17 fl. oz.	12	000116212304	o 00116 21230 4
2127	1 L / 34 fl. oz.	12	000116212700	0 00116 21270 0
2129	4 L / 1 fl. gal.	2	000116212908	0 00116 21290 8
2121	20 L / 5.3 fl. gal.	1	000116212106	0 00116 21210 6



Pond Salt™

Enhances vitality of koi and goldfish
Will not adversely impact pond plants
Useful to temporarily reduce nitrite toxicity

Pond Salt™ is a chemically sound blend of salts designed to replicate the native ionic environment of goldfish and koi without adversely impacting on pond plants when used at the recommended dosage. It can also be useful to temporarily reduce nitrite toxicity in an emergency situation. It does not impact pH. For pH control, use Pond Acid Buffer™ or Pond pH Buffer™.

SKU	Size	Case Size	UPC	Barcode
2227	1 kg / 2.2 lbs	12	000116222709	0 00116 22270 9
2228	2 kg / 4.4 lbs	4	000116222808	0
2229	4 kg / 8.8 lbs	1	000116222907	0 0 1 1 6 2 2 2 9 0 7
2221	20 kg / 44 lbs	1	000116222105	0 00116 22210 5



Pond Clarigen™

Water clarifier for ponds
Clears all types of clouding
Plant Safe

Pond Clarigen™ is the ultimate clarifier for ponds. It employs an advanced polymeric flocculating agent that is pond safe. Pond Clarigen™ is the only clarifier on the market that does it all! Pond Clarigen™ will clear all types of clouding.

Many companies manufacture multiple products to clear up each type of cloudiness. Some companies have developed products that will clear most types of cloudiness, but their application requires two separate bottles of product. Pond Clarigen $^{\mathbb{M}}$ contains compounds that will clear all types of cloudiness in all environments. Pond Clarigen $^{\mathbb{M}}$ contains both precipitating and flocculating agents in the same bottle, enabling all types of cloudiness to be removed in one dose.

SKU	Size	Case Size	UPC	Barcode
2143	500 mL / 17 fl. oz.	12	000116214308	o 00116 21430 8
2147	1 L / 34 fl. oz.	12	000116214704	0 00116 21470 4
2148	2 L / 67.6 fl. oz.	4	000116214803	0
2149	4 L / 1 fl. gal.	2	000116214902	0 00116 21490 2



Pond Acid Buffer™

Lowers pH

Phosphate-free

Will not promote algae growth

Pond Acid Buffer™ is designed to lower pH in decorative ponds without the use of phosphate or phosphoric acid. It is ideal for use with planted ponds containing koi, goldfish, or other pond fish. It is not eutrophic and will not promote algae growth. It is particularly useful in lowering the pH in concrete ponds.

SKU	Size	Case Size	UPC	Barcode
2813	500 mL / 17 fl. oz.	12	000116281300	o 00116 28130 o
2817	1 L / 34 fl. oz.	12	000116281706	0 0 1 1 6 2 8 1 7 0 6
2818	2 L / 67.6 fl. oz.	4	000116281805	0 0 0 1 1 6 2 8 1 8 0 5
2819	4 L / 1 fl. gal.	2	000116281904	0 0 1 1 6 2 8 1 9 0 4
2811	20 L / 5.3 fl. gal.	1	000116281102	0 0 1 1 6 2 8 1 1 0 2



Pond pH Buffer™

Raises and buffers pH between 7.2 and 8.2 Phosphate-free Will not promote algae growth

Pond pH Buffer™ is designed to raise pH and buffer decorative ponds without the use of phosphates. It is ideal for use with planted ponds containing koi, goldfish, or other pond fish. It is not eutrophic and will not promote algae growth. It is particularly useful in raising the pH in liner ponds. Buffers between 7.2 and 8.2, but preferentially around 7.4–7.6.

SKU	Size	Case Size	UPC	Barcode
2693	500 mL / 17 fl. oz.	12	000116269308	0 00116 26930 8
2697	1 L / 34 fl. oz.	12	000116269704	0 00116 26970 4
2698	2 L / 67.6 fl. oz.	4	000116269803	0 00116 26980 3
2699	4 L / 1 fl. gal.	2	000116269902	0 0 1 1 6 2 6 9 9 0 1 2
2691	20 L / 5.3 fl. gal.	1	000116269100	0 00116 26910 0



Pond HealthGuard™

Safe disinfectant to promote the control of parasitic, bacterial, fungal, and viral infestations Will not discolor water or cause foaming Plant safe

Pond HealthGuard™ is a safe disinfectant to promote the control of parasitic, bacterial, fungal, and viral infestations of fish in ponds. It contains no malachite green or other dye based disinfectants that can discolor or quaternary disinfectants that foam. Used as directed, it is safe for fish, plants, and the biological filter. A 2 Liter size treats over 4,000 gallons.

SKU	Size	Case Size	UPC	Barcode
2613	500 mL / 17 fl. oz.	12	000116261302	o 00116 26130 2
2618	2 L / 67.6 fl. oz.	4	000116261807	0 00116 26180 7
2617	1 L / 34 fl. oz.	12	000116261708	0 00116 26170 8
2619	4 L / 1 fl. gal.	2	000116261906	0
2611	20 L / 5.3 fl. gal.	1	000116261104	0 0 0 1 1 6 2 6 1 1 0 4



Pond Matrix™

High capacity biofiltration

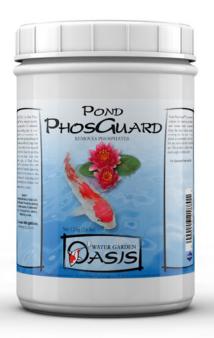
Controls ammonia, nitrite, and nitrate

Highly porous - enormous surface area
(160,000 cm²/L)

Supports aerobic and anaerobic bacteria species

Pond Matrix™ is a high porosity biomedia that provides efficient biofiltration for the removal of nitrogenous waste in ponds. Plastic bio-materials provide only external surface area, whereas Pond Matrix™ provides internal macroporous surface area. These macropores are ideally sized for the support of nitrifying and denitrifying bacteria. This allows Pond Matrix™, unlike other forms of biomedia, to remove nitrate along with ammonia and nitrite, simultaneously and in the same filter. Pond Matrix™ is completely inert and will not breakdown. It need not be replaced. It is also more suitable for use as a clean soil replacement for growing pond plants. Use 1−2 Liters of Pond Matrix™ for each 100 US gallons. Since the majority of the bacteria are internal, Pond Matrix™ may be rinsed when needed without damaging the filter. Pond Matrix™ is compatible with all types of wet or wet-dry filters.

SKU	Size	Case Size	UPC	Barcode
2117	1 L / 34 fl. oz.	12	000116211703	0 00116 21170 3
2118	2 L / 67.6 fl. oz.	4	000116211802	0 00116 21180 2
2119	4 L / 244 in^3	1	000116211901	0 00116 21190 1
2111	20 L / 0.70 ft^3	1	000116211109	0 0 0 1 1 6 2 1 1 1 0 9
2112	100 L / 3.5 ft^3	1	000116211208	0 00116 21120 8



Pond PhosGuard™

Removes phosphate & silicate

Spherical for optimal hydrodynamics

Irreversible binding

Pond PhosGuard™ is a non-herbicidal, environmentally sound approach to the problem of phosphate control in ponds. It is a filter adsorbent that removes phosphates, silicates, and organic nutrients. A 2 Liter size treats over 600 US gallons.

Pond PhosGuard™ is spherical. Its shape allows for maximum water flow through the media. Granular phosphate removers can become compacted, dramatically limiting their capacity to remove phosphate. If the media can't come into contact with the water, it can't remove phosphate from it. Pond PhosGuard™ is the only spherical phosphate remover on the market.

SKU	Size	Case Size	UPC	Barcode
2187	1 L / 61 in^3	12	000116218702	o 00116 21870 2
2188	2 L / 67.6 fl. oz.	4	000116218801	0 00116 21880 1
2189	4 L / 244 in^3	1	000116218900	o
2181	20 L / 0.70 ft^3	1	000116218108	0 00116 21810 8



Pond Flourish™

Comprehensive supplement for planted ponds Provides micro elements, trace elements, and other nutrients

Does not contain significant levels of nitrogen or phosphorus

Pond Flourish™ is a liquid growth stimulator for pond plant stems and leaves. It contains a broad spectrum of essential trace elements, vitamins, and amino acids. It is rich in iron, manganese, magnesium, calcium, and potassium. It contains no phosphates or nitrates that would promote algae proliferation. A 2 Liter size treats over 100,000 US gallons.

SKU	Size	Case Size	UPC	Barcode
2513	500 mL / 17 fl. oz.	12	000116251303	0 00116 25130 3
2518	2 L / 67.6 fl. oz.	4	000116251808	o
2517	1 L / 34 fl. oz.	12	000116251709	0 0 1 1 6 2 5 1 7 0 9
2519	4 L / 1 fl. gal.	2	000116251907	0 00116 25190 7



Pond Flourish Iron™

Iron supplement for pond plants
Highly concentrated (10,000 mg/L)
Ferrous gluconate iron

Ferrous gluconate is better suited to foliar feeding than iron-EDTA

Pond Flourish Iron™ is a highly concentrated (10,000 mg/L) ferrous iron gluconate supplement. Plants are able to much more easily derive a benefit from Pond Flourish Iron™ because ferrous iron gluconate is already in the ferrous form so they do not expend energy reducing it. Despite what other manufacturers may intimate, gluconate is not harmful to plants or fish. In fact, ferrous gluconate is better suited to foliar feeding than is iron-EDTA owing to the relatively weaker iron-gluconate bonding vs. iron-EDTA bonding. In addition, ferrous gluconate has the added bonus of being a source of carbon.

SKU	Size	Case Size	UPC	Barcode
2473	500 mL / 17 fl. oz.	12	000116247306	0
2478	2 L / 67.6 fl. oz.	4	000116247801	0 0 1 1 6 2 4 7 8 0 1 1
2477	1 L / 34 fl. oz.	12	000116247702	0 0 1 1 6 2 4 7 7 0 1 2
2479	4 L / 1 fl. gal.	2	000116247900	0 00116 24790 0



Pond Flourish Tabs™

Gravel bed supplement for decorative ponds
Provides micro elements, trace elements, and
other nutrients

Targets root zone

Pond Flourish Tabs™are growth stimulating tablets for plant roots. It contains a rich assortment of important micro elements, trace elements and other nutrients. These include calcium, magnesium, iron and other important elements that have been shown to be beneficial to aquatic plant roots. They contain no phosphate or nitrate that would promote algae proliferation. Each pack of ten tablets treats a 12 X 30 inch plant bed twice.

SKU	Size	Case Size	UPC	Barcode
2506	30 tab pack	25	000116250603	00116 25060 3



Betta Basics™

Creates ideal bowl environment for betta & plants

Removes any chlorine or chloramine, and detoxifies ammonia

Buffers to 7.0

Betta Basics™ is designed to provide the optimal environment for both betta and plant. Betta Basics™ removes any chlorine, chloramine and detoxifies ammonia. It buffers the water to a pH of 7.0 and provides a healthy environment for fish and plant. Feed NutriDiet® Betta Pellet Food for optimal fish health.

SKU	Size	Case Size	UPC	Barcode
424	60 mL / 2 fl. oz.	25	000116042406	0 00116 04240 6
426	250 mL / 8.5 fl. oz.	25	000116042604	0
428	2 L / 67.6 fl. oz.	4	000116042802	0 0 0 1 1 6 1 0 4 2 8 0 2



Tanganyika Buffer™

Buffers to a pH of 9.0-9.4 Raises KH as well as pH Will not affect GH

Tanganyika Buffer™ is a blend of carbonate salts designed to enhance the natural environment of cichlids by increasing alkalinity, carbonate hardness, buffer capacity, and pH. It is formulated to maintain a pH of 9.0–9.4. For optimum replication of the Tanganyikan environment, use with Cichlid Lake Salt™, Cichlid Trace™, and NutriDiet® Cichlid Flakes.

SKU	Size	Case Size	UPC	Barcode
286	250 g / 8.8 oz	25	000116028608	o
283	500 g / 1.1 lbs	12	000116028301	0 00116 02830 1
287	1 kg / 2.2 lbs	12	000116028707	0 0 1 1 6 0 2 8 7 0 7
289	4 kg / 8.8 lbs	1	000116028905	0 0 0 1 1 6 0 2 8 9 0 5
281	20 kg / 44 lbs	1	000116028103	0 00116 02810 3



Malawi/Victoria Buffer™

Buffers to a pH of 7.8-8.4 Raises KH as well as pH Will not affect GH

Malawi/Victoria Buffer™ is a blend of carbonate salts designed to enhance the natural environment of cichlids by increasing carbonate hardness, buffer capacity, and pH. It is formulated to maintain a pH of 7.8–8.4. For optimum replication of the Malawi/Victoria Lake environment, use with Cichlid Lake Salt™, Cichlid Trace™, and NutriDiet® Cichlid Flakes.

SKU	Size	Case Size	UPC	Barcode
296	300 g / 10.6 oz	25	000116029605	0 00116 02960 5
293	600 g / 1.3 lbs	12	000116029308	0
297	1.2 kg / 2.6 lbs	12	000116029704	0 00116 02970 4
299	4 kg / 8.8 lbs	1	000116029902	0 00116 02990 2
291	20 kg / 44 lbs	1	000116029100	0 00116 02910 0
292	100 kg / 220 lbs	1	000116029209	0 00116 02920 9



Gold Basics™

Creates ideal bowl environment for goldfish Removes any chlorine or chloramine, and detoxifies ammonia Buffers to 7.0

Gold Basics™ is designed to provide the optimal bowl environment for goldfish. Gold Basics™ removes any chlorine, chloramine, and ammonia. It buffers the water to a pH of 7.0 and promotes vigorous health and growth. 50 mL treats 25 US gallons. Feed NutriDiet® Goldfish Flakes for optimal fish health.

SKU	Size	Case Size	UPC	Barcode
404	50 mL / 1.7 fl. oz.	25	000116040402	0011604040



Gold Buffer™

Maintains the ideal pH for goldfish (7.2-7.8) Non-phosphate buffer Will not promote algae growth

Gold Buffer™ is a non-phosphate buffer that will maintain the ideal pH for goldfish while not enhancing algae growth. Depending on dosage, Gold Buffer™ raises pH and buffers between 7.2 and 7.8. It is gentle, safe, and enhances the freshwater environment. Contains sodium, potassium, magnesium, and other bicarbonate salts. For dechlorination use Gold Basics™. For further goldfish environment enhancement, use Gold Trace™ to restore the proper level of trace elements and feed NutriDiet® Goldfish Flakes for thriving, healthy goldfish.

SKU	Size	Case Size	UPC	Barcode
254	70 g / 2.5 oz	25	000116025409	0 00116 02540 9
256	300 g / 10.6 oz	25	000116025607	0 00116 02560 7
259	4 kg / 8.8 lbs	1	000116025904	0 00116 02590 4
251	20 kg / 44 lbs	1	000116025102	0 00116 02510 2



Discus Buffer®

Adjusts pH to acidic (5.8-6.8) range Softens water by precipitating calcium and magnesium

Helps to replicate the ideal discus environment

Discus Buffer® helps to replicate the ideal Discus environment (low pH & low GH (General Hardness)). Discus Buffer® will lower pH and keep it lowered. Discus Buffer® also softens water by precipitating calcium and magnesium. Use Discus Trace™ to restore the proper level of trace elements and feed NutriDiet® Discus Flakes for thriving, healthy Discus.

Contains phosphate buffers and conditioning agents. Safe for all freshwater fish acclimated to acid pH.

SKU	Size	Case Size	UPC	Barcode
264	50 g / 1.8 oz	25	000116026406	0
266	250 g / 8.8 oz	25	000116026604	0 00116 02660 4
263	500 g / 1.1 lbs	12	000116026307	0 00116 02630 7
267	1 kg / 2.2 lbs	12	000116026703	0 00116 02670 3
269	4 kg / 8.8 lbs	1	000116026901	0 00116 02690 1
261	20 kg / 44 lbs	1	000116026109	0011602610
262	100 kg / 220 lbs	1	000116026208	00116 02620 8



Arowana Buffer™

Adjusts pH to 6.5 Creates ideal environment for Asian Arowana Softens water Enhances immunity

Arowana Buffer™ adjusts pH to 6.5 from either a low or high pH and maintains it there for 2-4 weeks. It safely softens water by precipitating calcium and magnesium. It also supports the ability of arowanas to resist infections. It is the buffer of choice for conditioning water for Asian Arowanas.

SKU	Size	Case Size	UPC	Barcode
1226	250 g / 8.8 oz	25	000116122603	o 00116 12260 3
1223	500 g / 1.1 lbs	12	000116122306	0 00116 12230 6
1227	1 kg / 2.2 lbs	12	000116122702	0 00116 12270 2
1229	4 kg / 8.8 lbs	1	000116122900	0 00116 12290 0



Acid Regulator™

Adjusts pH to the acidic range (4.5-6.8)

Softens water by precipitating calcium and magnesium

Use with Neutral Regulator® to target a pH

Acid Regulator™ adjusts pH to the acidic range (4.5–5.5) and softens water by precipitating calcium and magnesium. Acid Regulator™ supports the establishment of the optimal environment for all acid acclimated species (e.g. neons and other tetras, etc.). For further freshwater environment enhancement, use Fresh Trace™ to restore the proper level of trace elements and feed NutriDiet® Tropical Flakes for thriving, healthy freshwater community fish.

Contains phosphate buffers and conditioning agents. Safe for all freshwater fish acclimated to acid pH.

SKU	Size	Case Size	UPC	Barcode
74	50 g / 1.8 oz	25	000116007405	0 00116 00740 5
76	250 g / 8.8 oz	25	000116007603	0
73	500 g / 1.1 lbs	12	000116007306	0 00116 00730 6
77	1 kg / 2.2 lbs	12	000116007702	0 00116 00770 2
79	4 kg / 8.8 lbs	1	000116007900	0 00116 00790 0
71	20 kg / 44 lbs	1	000116007108	0



Liquid Neutral Regulator®

Adjusts pH to neutral (pH 7.0) from either a low or high pH

Softens water by precipitating calcium and magnesium

Removes chlorine and chloramine, and detoxifies ammonia

Liquid Neutral Regulator® adjusts pH to neutral (pH 7.0) from either a low or high pH and maintains it there. It softens water by precipitating calcium and magnesium while removing any chlorine, chloramine, and detoxifying ammonia. The use of Liquid Neutral Regulator® makes other conditioning unnecessary. To lower pH below 7.0 use Liquid Neutral Regulator® with Acid Regulator™ (or Discus Buffer®). To raise pH above 7.0 use with Alkaline Regulator™. All of these products will enhance and stabilize the freshwater aquarium environment. For further freshwater environment enhancement, use Fresh Trace™ to restore the proper level of trace elements and feed NutriDiet® Tropical Flakes for thriving, healthy freshwater community fish.

SKU	Size	Case Size	UPC	Barcode
826	250 mL / 8.5 fl. oz.	25	000116082600	o 00116 08260 0
823	500 mL / 17 fl. oz.	12	000116082303	0 00116 08230 3
829	4 L / 1 fl. gal.	2	000116082907	00116 08290 7



Neutral Regulator®

Adjusts pH to neutral (pH 7.0) from either a low or high pH

Softens water by precipitating calcium and magnesium

Removes chlorine and chloramine, and detoxifies ammonia

Neutral Regulator® adjusts pH to neutral (pH 7.0) from either a low or high pH and maintains it there. It softens water by precipitating calcium and magnesium while removing any chlorine, chloramine, and detoxifying ammonia. The use of Neutral Regulator® makes other conditioning unnecessary. To lower pH below 7.0 use Neutral Regulator® with Acid Regulator™ (or Discus Buffer®). To raise pH above 7.0 use with Alkaline Regulator™. All of these products will enhance and stabilize the freshwater aquarium environment. For further freshwater environment enhancement, use Fresh Trace™ to restore the proper level of trace elements and feed NutriDiet® Tropical Flakes for thriving, healthy freshwater community fish.

Contains phosphate buffers and conditioning agents. Safe for all freshwater fish acclimated to neutral pH.

SKU	Size	Case Size	UPC	Barcode
304	50 g / 1.8 oz	25	000116030403	o 00116 03040 3
306	250 g / 8.8 oz	25	000116030601	0 00116 03060 1
303	500 g / 1.1 lbs	12	000116030304	0 00116 03030 4
307	1 kg / 2.2 lbs	12	000116030700	0 00116 03070 0
309	4 kg / 8.8 lbs	1	000116030908	0 00116 03090 8
301	20 kg / 44 lbs	1	000116030106	0 00116 03010 6
302	100 kg / 220 lbs	1	000116030205	00116 03020 5



Alkaline Regulator™

Adjusts pH to the alkaline range (7.1-7.6)

Supports the establishment of the optimal environment for all alkaline acclimated species

Use with Neutral Regulator® to target a pH

Alkaline Regulator™ adjusts pH to the alkaline range (7.1–7.6) and supports the establishment of the optimal environment for all alkaline acclimated species (e.g. bosemani, various other rainbows etc.). For further freshwater environment enhancement, use Fresh Trace™ to restore the proper level of trace elements and feed NutriDiet® Tropical Flakes for thriving, healthy freshwater community fish.

Contains phosphate buffers and conditioning agents. Safe for all freshwater fish acclimated to alkaline pH.

SKU	Size	Case Size	UPC	Barcode
94	50 g / 1.8 oz	25	000116009409	0 00116 00940 9
96	250 g / 8.8 oz	25	000116009607	0011600960
93	500 g / 1.1 lbs	12	000116009300	0
97	1 kg / 2.2 lbs	12	000116009706	0
99	4 kg / 8.8 lbs	1	000116009904	00116 00990 4



Acid Buffer™

Lowers pH to 5.0-8.0

Designed for use in planted aquariums Converts carbonate alkalinity (KH) into available CO₂

Acid Buffer™ is a non-phosphate buffer to lower pH and buffer with Alkaline Buffer™. Both buffers are designed for the planted aquarium or for very hard water where phosphate buffers may pose an algae or cloudiness problem. Acid Buffer™ lowers pH and buffers between 6.0 and 8.0 when used with Alkaline Buffer™. As Acid Buffer™ lowers pH it converts carbonate alkalinity (KH) into available CO₂.

SKU	Size	Case Size	UPC	Barcode
244	70 g / 2.5 oz	25	000116024402	00116 02440 2
246	300 g / 10.6 oz	25	000116024600	o
243	600 g / 1.3 lbs	12	000116024303	0 00116 02430 m 3
247	1.2 kg / 2.6 lbs	12	000116024709	0
249	4 kg / 8.8 lbs	1	000116024907	0
241	20 kg / 44 lbs	1	000116024105	0 00116 02410 5
242	100 kg / 220 lbs	1	000116024204	00116 02420 4



Alkaline Buffer™

Adjusts pH to 7.2-8.5 Designed for use in planted aquariums Increases alkalinity

Alkaline Buffer™ is a non-phosphate buffer to raise pH and alkalinity (KH) and buffer with Acid Buffer™. These buffers are designed for the planted aquarium or for very hard water where phosphate buffers may pose an algae or cloudiness problem. Alkaline Buffer™ raises pH and buffers between 7.2 and 8.5. It is gentle, safe, and enhances the freshwater environment.

SKU	Size	Case Size	UPC	Barcode
234	70 g / 2.5 oz	25	000116023405	o 00116 02340 5
236	300 g / 10.6 oz	25	000116023603	0 00116 02360 3
233	600 g / 1.3 lbs	12	000116023306	0 00116 02330 6
237	1.2 kg / 2.6 lbs	12	000116023702	0 0 0 1 1 6 0 2 3 7 0 2
239	4 kg / 8.8 lbs	1	000116023900	o
231	20 kg / 44 lbs	1	000116023108	o
232	100 kg / 220 lbs	1	000116023207	00116 02320 7

Seachem Mineral Supplements



Replenish™

Restore and maintain GH

Replenishes necessary minerals removed by RO/DI

Necessary to prevent osmotic stress and osmotic shock

Replenish™ is a proprietary blend of salts designed to replenish physiologically relevant minerals that are removed by reverse osmosis or deionizing filtration. Replenish™ restores General Hardness (GH) using a balanced blend of both "soft" (sodium, potassium) and "hard" (calcium, magnesium) salts. Restoration of mineral content is essential since a complete lack of minerals will result in osmotic stress in those species whose osmoregulation systems are adapted to a mineralized environment. Severe osmotic stress can result in osmotic shock which will lead to rapid death.

SKU	Size	Case Size	UPC	Barcode
1475	100 mL / 3.4 fl. oz.	25	000116147507	o 00116 14750 7
1476	250 mL / 8.5 fl. oz.	25	000116147606	0
1473	500 mL / 17 fl. oz.	12	000116147309	00116 14730 9
1479	4 L / 1 fl. gal.	2	000116147903	0
1471	20 L / 5.3 fl. gal.	1	000116147101	0 0 0 1 1 6 1 4 7 1 0 1 1



Equilibrium™

GH supplement for the planted aquarium

Restores and maintains mineral balance and GH

Does not contain sodium or chloride like competing products

Ideally suited for use with RO or DI water, or any mineral deficient water

Equilibrium™ is specifically designed to establish the ideal mineral content for the planted aquarium. Equilibrium™ contains no sodium or chloride (which can be detrimental to a planted aquarium at elevated levels). Equilibrium™ is ideally suited for use with RO (reverse osmosis) or DI (deionized) water or any mineral deficient water. Equilibrium™ raises the essential mineral/electrolyte content (General Hardness) of the water to balance with and promote stability of the carbonate hardness.

Unlike competing products, Equilibrium™ contains NO SODIUM CHLORIDE. Both sodium and chloride are not rapidly depleted elements in a planted aquarium, and, in the case of chloride, can do more harm than good. Competitors' products generally contain primarily sodium chloride, which will raise the electrolyte levels for fish, but can be detrimental to plant growth. In addition, sodium is not a contributing cation to GH levels. Equilibrium™ contains only calcium, magnesium, and potassium salts, which aid in fish metabolism, but are also highly beneficial to plant growth.

SKU	Size	Case Size	UPC	Barcode
446	300 g / 10.6 oz	25	000116044608	0
443	600 g / 1.3 lbs	12	000116044301	0 00116 04430 1 1
449	4 kg / 8.8 lbs	1	000116044905	000116
441	24 kg / 52.8 lbs	1	000116044103	0



American Cichlid Salt™

Replicates the environment of American Cichlids

Increases hardness (GH)

Does not affect alkalinity or pH

Contains proper amounts of calcium, magnesium, sodium, and potassium

American Cichlid Salt™ is a chemically sound blend of salts designed to replicate the natural environment of American Cichlids. It contains all physiologically essential elements such as magnesium, calcium, sodium, potassium, and includes trace components such as iron, aluminum, and iodide.

American Cichlid Salt™ is formulated so that dosages vary depending on the species' origin and need only be added when setting up an aquarium or with water changes.

SKU	Size	Case Size	UPC	Barcode
1464	50 g / 1.8 oz	25	000116146401	o 00116 14640 1
1466	250 g / 8.8 oz	25	000116146609	0 00116 14660
1469	4 kg / 8.8 lbs	1	000116146906	0 00116 14690 6
1461	20 kg / 44 lbs	1	000116146104	o



Brackish Salt™

Creates ideal environment for livebearers & brackish fish

Increases hardness (GH)

Safe for plants

Effective alternate to sodium chloride based aquarium salts

Seachem's Brackish Salt™ is a chemically sound blend of salts designed to replicate the native environment of live bearers and other brackish estuary fish without adversely impacting aquatic plants when used at regionally specific recommended dosage. The salt is also well suited for routine aquarium freshwater use. It does not impact pH or provide buffering.

Unlike other aquarium salts currently available to the hobbyist, Brackish Salt™ is more than just a simple sodium chloride product. These other salts can burn leaves and roots in a planted aquarium. However, Brackish Salt™ does not cause this type of damage, and actually provides many nutrients crucial to healthy plant growth. Dosing of Brackish Salt™ allows for specific duplication of different brackish water environments found worldwide. Brackish Salt™ can also be dosed for general brackish water community aquariums and general freshwater community aquarium. Brackish Salt™ is a safe and effective alternative to the sodium chloride based aquarium salts so prevalent in the market.

SKU	Size	Case Size	UPC	Barcode
226	300 g / 10.6 oz	25	000116022606	0 00116 02260 6
223	600 g / 1.3 lbs	12	000116022309	0 00116 02230 9
229	4 kg / 8.8 lbs	1	000116022903	0 00116 02290 3
221	20 kg / 44 lbs	1	000116022101	0 00116 02210 1
222	100 kg / 220 lbs	1	000116022200	



Cichlid Lake Salt™

Replicates the environment of African Cichlids Increases hardness (GH) Does not affect alkalinity or pH Contains proper amounts of calcium, magnesium, sodium, and potassium

Cichlid Lake Salt™ is a chemically sound blend of salts designed to replicate the natural environment of Rift Lake African Cichlids. It contains all physiologically essential elements such as magnesium, calcium, sodium, potassium, and includes trace components such as iron, aluminum, and iodide.

Although the major Rift Lakes contain basically the same mineral salts, they do so in greatly differing concentrations. Cichlid Lake Salt™ is formulated so that dosages vary depending on the lake of origin and need only be added when setting up an aquarium or with water changes. Many competing products are little more than combinations of Epsom salt and bicarbonate of soda. This will not provide a complete replication of the mineral salts that are contained in the lakes of Africa, in particular calcium and potassium. Seachem's Tanganyika Buffer™ (pH 9.0-9.4) and Malawi/Victoria Buffer™ (pH 7.8-8.4) should be used to adjust carbonate hardness and pH.

SKU	Size	Case Size	UPC	Barcode
276	250 g / 8.8 oz	25	000116027601	o 00116 02760 1
273	500 g / 1.1 lbs	12	000116027304	0 00116 02730 4
277	1 kg / 2.2 lbs	12	000116027700	0 00116 02770 0
279	4 kg / 8.8 lbs	1	000116027908	0
271	20 kg / 44 lbs	1	000116027106	0 00116 02710 6
272	100 kg / 220 lbs	1	000116027205	0 00116 02720 5

Seachem Mineral Supplements



Gold Salt™

Creates ideal environment for goldfish Excellent aquarium salt for fish Aids in the prevention of nitrite poisoning

Gold Salt™ is designed to provide the optimal environment for all goldfish species. The use of Gold Salt™ also aids in the prevention of nitrite poisoning. The salt is also well suited for routine aquarium freshwater use. It does not impact pH or provide buffering. For pH control use Gold Buffer™. For dechlorination use Gold Basics™. For further goldfish environment enhancement, use Gold Trace™ to restore the proper level of trace elements and feed NutriDiet® Goldfish Flakes for thriving, healthy goldfish.

SKU	Size	Case Size	UPC	Barcode
214	70 g / 2.5 oz	25	000116021401	o 00116 02140 1
216	300 g / 10.6 oz	25	000116021609	0 00116 02160 9
219	4 kg / 8.8 lbs	1	000116021906	0 00116 02190 6
211	20 kg / 44 lbs	1	000116021104	0 00116 02110 4



Cichlid Trace™

Trace element supplement for cichlids Contains only those elements demonstrated to be required by fish

Cichlid Trace™ supplies a broad range of trace elements demonstrated* to be necessary for proper fish health and growth. Unlike terrestrial animals, fish obtain nutrients from both their food and environment. Trace elements are normally depleted by utilization, oxidation and precipitation, thus it is important to restore them on a regular basis. Cichlid Trace™ contains only those elements actually demonstrated* to be required by fish.

SKU	Size	Case Size	UPC	Barcodez
706	250 mL / 8.5 fl. oz.	25	000116070607	0 00116 07060 7
703	500 mL / 17 fl. oz.	12	000116070300	0
709	4 L / 1 fl. gal.	2	000116070904	0 00116 07090 4
701	20 L / 5.3 fl. gal.	1	000116070102	0 00116 07010 2



Discus Trace™

Trace element supplement for discus Contains only those elements demonstrated to be required by fish

Discus Trace™ supplies a broad range of trace elements demonstrated* to be necessary for proper fish health and growth. Unlike terrestrial animals, fish obtain nutrients from both their food and environment. Trace elements are normally depleted by utilization, oxidation and precipitation, thus it is important to restore them on a regular basis. Discus Trace™ contains only those elements actually demonstrated* to be required by fish.

SKU	Size	Case Size	UPC	Barcode
756	250 mL / 8.5 fl. oz.	25	000116075602	0 00116 07560 2
753	500 mL / 17 fl. oz.	12	000116075305	0 00116 07530 5
759	4 L / 1 fl. gal.	2	000116075909	0 00116 07590 9



Fresh Trace™

Trace element supplement for freshwater fish Contains only those elements demonstrated to be required by fish

Fresh Trace™ supplies a broad range of trace elements demonstrated* to be necessary for proper fish health and growth. Unlike terrestrial animals, fish obtain nutrients from both their food and environment. Trace elements are normally depleted by utilization, oxidation and precipitation, thus it is important to restore them on a regular basis. Fresh Trace™ contains only those elements actually demonstrated* to be required by fish.

SKU	Size	Case Size	UPC	Barcode
716	250 mL / 8.5 fl. oz.	25	000116071604	0 00116 07160 4
713	500 mL / 17 fl. oz.	12	000116071307	0 00116 07130 7
719	4 L / 1 fl. gal.	2	000116071901	0 00116 07190 1



Gold Trace™

Trace element supplement for goldfish Contains only those elements demonstrated to be required by fish

Gold Trace™ supplies a broad range of trace elements demonstrated* to be necessary for proper fish health and growth. Unlike terrestrial animals, fish obtain nutrients from both their food and environment. Trace elements are normally depleted by utilization, oxidation and precipitation, thus it is important to restore them on a regular basis. Gold Trace™ contains only those elements actually demonstrated* to be required by fish.

SKU	Size	Case Size	UPC	Barcode
786	250 mL / 8.5 fl. oz.	25	000116078603	0 00116 07860 3
783	500 mL / 17 fl. oz.	12	000116078306	0
789	4 L / 1 fl. gal.	2	000116078900	0 00116 07890 0



Flourish®

Comprehensive supplement for the planted aquarium

Provides micro elements, trace elements, and other nutrients

Does not contain significant levels of nitrogen or phosphorus

Flourish® is a comprehensive plant supplement for the natural freshwater aquarium. It contains a rich assortment of important micro elements, trace elements and other nutrients. These include calcium, magnesium, iron and other important elements that have been shown to be beneficial to aquatic plants. For macro element (NPK) fertilization, use Flourish® Nitrogen™, Flourish® Phosphorus™ or Flourish® Potassium™ as needed. Flourish® is safe for invertebrates such as shrimp.

SKU	Size	Case Size	UPC	Barcode
514	50 mL / 1.7 fl. oz.	25	000116051408	o 00116 05140 8
515	100 mL / 3.4 fl. oz.	25	000116051507	0 00116 05150 7
516	250 mL / 8.5 fl. oz.	25	000116051606	00116 05160 6
513	500 mL / 17 fl. oz.	12	000116051309	0 00116 05130 9
518	2 L / 67.6 fl. oz.	4	000116051804	0 00116 05180 4
519	4 L / 1 fl. gal.	2	000116051903	o
511	20 L / 5.3 fl. gal.	1	000116051101	00116 05110 1



Flourish Excel™

Organic carbon for the planted aquarium

Use as an alternative to CO₂ injection or in addition to it

Introduces photosynthetic intermediates

Flourish Excel[™] is a source of bioavailable organic carbon. All plants require a source of carbon. This is typically obtained from CO_2 , but, may also be derived from simple organic compounds (such as photosynthetic intermediates). The use of either CO_2 injection or Flourish Excel[™] does not necessarily negate the use of the other. Because the processes of producing photosynthetic intermediates and building onto them occur simultaneously, one can derive a substantial benefit with the use of Flourish Excel[™] either alone or in conjunction with CO_2 . The combination is particularly ideal for situations when continuing to add CO_2 could result in dangerously low pH levels. Flourish Excel[™] also has iron reducing properties which promote the ferrous state of iron (Fe⁺²), which is more easily utilized by plants than ferric iron (Fe⁺³).

SKU	Size	Case Size	UPC	Barcode
454	50 mL / 1.7 fl. oz.	25	000116045407	o 00116 04540 7
455	100 mL / 3.4 fl. oz.	25	000116045506	0 0 0 1 1 6 0 4 5 5 0 0 6
456	250 mL / 8.5 fl. oz.	25	000116045605	0 0 0 1 1 6 0 4 5 6 0 5
453	500 mL / 17 fl. oz.	12	000116045308	0 0 1 1 6 0 4 5 3 0 8
458	2 L / 67.6 fl. oz.	4	000116045803	0 0 1 1 6 0 4 5 8 0 3
459	4 L / 1 fl. gal.	2	000116045902	0 0 0 1 1 6 0 4 5 9 0 2
451	20 L / 5.3 fl. gal.	1	000116045100	0



Flourish Iron™

Highly concentrated (10,000 mg/L) iron source for the planted aquarium

Ferrous gluconate iron

Ferrous gluconate is better suited to foliar feeding than iron-EDTA

Flourish Iron™ is a highly concentrated (10,000 mg/L) ferrous iron gluconate supplement. Plants are able to much more easily derive a benefit from Flourish Iron™ because ferrous iron gluconate is already in the ferrous form so they do not expend energy reducing it. Despite what other manufacturers may intimate, gluconate is not harmful to plants or fish. In fact, ferrous gluconate is better suited to foliar feeding than is iron-EDTA owing to the relatively weaker iron-gluconate bonding vs. iron-EDTA bonding. In addition, ferrous gluconate has the added bonus of being a source of carbon.

SKU	Size	Case Size	UPC	Barcode
474	50 mL / 1.7 fl. oz.	25	000116047401	0 00116 04740 1
475	100 mL / 3.4 fl. oz.	25	000116047500	0 00116 04750 0 0
476	250 mL / 8.5 fl. oz.	25	000116047609	0 00116 04760 9
473	500 mL / 17 fl. oz.	12	000116047302	0 00116 04730 2
478	2 L / 67.6 fl. oz.	4	000116047807	0
479	4 L / 1 fl. gal.	2	000116047906	00116 04790 6
471	20 L / 5.3 fl. gal.	1	000116047104	0 0 1 1 6 0 4 7 1 0 4



Flourish Nitrogen™

Nitrogen supplement for the planted aquarium 15,000 mg/L blend of nitrogen sources Provides nitrogen in both the nitrate form and the ammonium form

Nitrogen is one of the main three macro nutrients (nitrogen, phosphorus, potassium: NPK) required by plants and can often become the limiting factor to growth in a flourishing system. Flourish Nitrogen™ is a concentrated (15,000 mg/L) blend of nitrogen sources. It provides nitrogen in both the nitrate form and the plant-preferred ammonium form. However, no free ammonia is released because the ammonium in Flourish Nitrogen™ is complexed and unavailable until utilized by the plants. Ammonium becomes available after conversion of urea (carbamide). Flourish Nitrogen[™] also provides nitrate for those plants that can readily utilize nitrate as well. For maximum benefit, use with Flourish Phosphorus[™] and Flourish Potassium[™]. Flourish Nitrogen[™] is safe for invertebrates such as shrimp.

SKU	Size	Case Size	UPC	Barcode
625	100 mL / 3.4 fl. oz.	25	000116062503	0 00116 06250 3
626	250 mL / 8.5 fl. oz.	25	000116062602	0 00116 06260 2
623	500 mL / 17 fl. oz.	12	000116062305	0
628	2 L / 67.6 fl. oz.	4	000116062800	o
629	4 L / 1 fl. gal.	2	000116062909	000116
621	20 L / 5.3 fl. gal.	1	000116062107	0



Flourish Phosphorus™

Phosphorus supplement for the planted aquarium

4500 mg/L solution of potassium phosphate Takes the guesswork out of phosphate dosing

Phosphorus is one of the main three macro nutrients (nitrogen, phosphorous, potassium: NPK) required by plants and can often become the limiting factor to growth in a flourishing system. Flourish Phosphorus™ is a safe solution (4,500 mg/L phosphate) of potassium phosphate that takes the guess work out of phosphate dosing. Unlike competing products that mix nitrate and phosphate in a fixed ratio, Flourish Phosphorus™ (being nitrate free) allows you to dose phosphorus according to the needs of your plants without the risk of overdosing nitrates. When used as directed, Flourish Phosphorus™will enhance and accelerate the growth of aquatic plants without enhancing algae growth. For maximum benefit, use with Flourish Nitrogen™ and Flourish Potassium™. Flourish Phosphorus™ is safe for invertebrates such as shrimp.

SKU	Size	Case Size	UPC	Barcode
195	100 mL / 3.4 fl. oz.	25	000116019507	0 00116 01950 7
196	250 mL / 8.5 fl. oz.	25	000116019606	0 00116 01960 6
193	500 mL / 17 fl. oz.	12	000116019309	0 00116 01930 9
198	2 L / 67.6 fl. oz.	4	000116019804	0
199	4 L / 1 fl. gal.	2	000116019903	0 00116 01990 3
191	20 L / 5.3 fl. gal.	1	000116019101	o



Flourish Potassium™

Potassium supplement for the planted aquarium

Highly concentrated (50,000 mg/L) Does not contain phosphate or nitrate

Flourish Trace™ supplies a broad range of trace elements demonstrated to be necessary for proper plant health and growth (see below for signs of deficiencies). Trace elements are normally depleted by utilization, oxidation and precipitation. The latter two processes occur more rapidly than with other micronutrients. This makes it important to restore trace elements on a regular basis. Flourish Trace™ is safe for invertebrates such as shrimp.

SKU	Size	Case Size	UPC	Barcode
464	50 mL / 1.7 fl. oz.	25	000116046404	000116
465	100 mL / 3.4 fl. oz.	25	000116046503	0 00116 04650 3
466	250 mL / 8.5 fl. oz.	25	000116046602	0 00116 04660 2
463	500 mL / 17 fl. oz.	12	000116046305	0 00116 04630 5
468	2 L / 67.6 fl. oz.	4	000116046800	o
469	4 L / 1 fl. gal.	2	000116046909	00116 04690
461	20 L / 5.3 fl. gal.	1	000116046107	00116 04610



Flourish Trace™

Trace elements for the planted aquarium Allows for more frequent dosing than a broad spectrum supplement without worrying about a buildup of more slowly used components

Flourish Trace™ supplies a broad range of trace elements demonstrated to be necessary for proper plant health and growth (see below for signs of deficiencies). Trace elements are normally depleted by utilization, oxidation and precipitation. The latter two processes occur more rapidly than with other micronutrients. This makes it important to restore trace elements on a regular basis. Flourish Trace™ is safe for invertebrates such as shrimp.

SKU	Size	Case Size	UPC	Barcode
744	50 mL / 1.7 fl. oz.	25	000116074407	o
745	100 mL / 3.4 fl. oz.	25	000116074506	0 00116 07450 6
746	250 mL / 8.5 fl. oz.	25	000116074605	0 00116 07460 5
743	500 mL / 17 fl. oz.	12	000116074308	0
748	2 L / 67.6 fl. oz.	4	000116074803	0 0 1 1 6 0 7 4 8 0 3
749	4 L / 1 fl. gal.	2	000116074902	0011607490
741	20 L / 5.3 fl. gal.	1	000116074100	0



Flourish Advance™

Phytohormone supplement for the planted aguarium

Dramatically stimulates the growth of both roots and shoots in aquatic plants

Enhances mineral absorption and improves disease resistance

Flourish Advance™ is an all-natural, biologic growth enhancer for aquatic plants. Its advanced formula contains phytohormones, minerals, and nutrients that dramatically stimulate the growth of both roots and shoots in aquatic plants. Phytohormones are a group of naturally occurring compounds that play crucial roles in regulating plant growth in a wide range of developmental processes, including cell division, formation and activity of shoot meristems, induction of photosynthesis gene expression, leaf senescence, nutrient mobilization, seed germination, root growth and stress response. Used regularly, it also enhances mineral absorption and improves disease resistance. It is non-toxic and completely safe for all plant varieties as well as for fish and aquatic organisms.

SKU	Size	Case Size	UPC	Barcode
1234	50 mL / 1.7 fl. oz.	25	000116123402	0 00116 12340 2
1235	100 mL / 3.4 fl. oz.	25	000116123501	0 00116 12350 1
1236	250 mL / 8.5 fl. oz.	25	000116123600	
1233	500 mL / 17 fl. oz.	12	000116123303	0 3
1238	2 L / 67.6 fl. oz.	4	000116123808	0
1239	4 L / 1 fl. gal.	2	000116123907	0 00116 12390 7



Flourish Tabs™

Gravel bed supplement for the planted aquarium

Provides micro elements, trace elements, and other nutrients

Targets root zone

Flourish Tabs™ are growth stimulating tablets for plant roots. They contain essential trace elements, amino acids, and vitamins. They are rich in iron, manganese, magnesium, calcium, potassium, inositol, choline B12, biotin, and other factors that have been determined to be beneficial to aquatic plant roots. They contain no phosphate or nitrate that would promote algae proliferation. Each pack of ten tablets treats a 12 X 30 inch plant bed twice.

Perfect for the beginner, Flourish Tabs™ contain all the nutrients found in Flourish® in a dry, tabular form. These tabs are inserted into the gravel, providing direct, time-released fertilization to the plants' root zone. Nutrients are slowly made available through enzymatic action of the plants' roots on the tabs.

SKU	Size	Case Size	UPC	Barcode
505	10 tab pack	24	000116050500	o 00116 05050 0
507	40 tab pack	24	000116050708	0 00116 05070 8



Plant Pack Fundamentals™

Perfect starter pack for planted tank beginners

Broad spectrum of nutrients, carbon, and iron

Contains 100 mL bottles of Flourish®, Flourish Excel™, and Flourish Iron™

Plant Pack™: Fundamentals is an excellent pack for beginning aquatic gardeners. It contains Flourish®, Flourish Iron™, Flourish Excel™.

Flourish®

Flourish® is a growth stimulator for aquarium plant stems and leaves. It contains a broad spectrum of essential trace elements, vitamins, and amino acids.

Flourish Excel™

Flourish Excel™ is a simple source of readily available organic carbon.

Flourish Iron™

Flourish Iron™ is a companion product to Flourish® and Flourish Tabs™. It is a complexed ferrous (Fe+2) iron product which contains 10,000 mg/L of iron and is ideal for iron maintenance in the natural planted aquarium.

SKU	Size	Case Size	UPC	Barcode
1105	3 - 100 mL / 3.4 fl. oz. Pack	12	000116110501	0 00116 11050 1



Plant Pack Enhancer™

Perfect starter pack for aquarists looking to supplement macro nutrients

NPK all in one package

Contains 100 mL bottles of Flourish Nitrogen™, Flourish Phosphorus™, and Flourish Potassium™

Nitrogen, phosphorus, and potassium (NPK) are the three main macro nutrients required by plants and can often become the limiting factor to growth in a flourishing system. Plant Pack Enhancer. NPK combines Flourish Nitrogen™, Flourish Phosphorus™, and Flourish Potassium™ in one pack.

SKU	Size	Case Size	UPC	Barcode
1115	3 - 100 mL / 3.4 fl. oz. Pack	12	000116111508	0 00116 11150 8

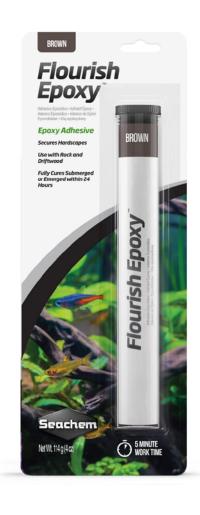


Flourish Glue™

Cyanoacrylate adhesive
Bonds within seconds
No more thread, no more weights
Attach moss and plants to rocks, driftwood, and even gravel

Flourish Glue™ is a superior cyanoacrylate gel for attaching moss and plants to rocks, driftwood, and even gravel. It's uniquely useful when planting bunch plants. Simply apply Flourish Glue™, plant as usual and the plants stay rooted in the substrate. It bonds within seconds and has excellent control, hold and durability characteristics. It can even be used underwater. Flourish Glue™ can be used for any aquascaping in freshwater or saltwater aquariums or for any plastics repairs. Flourish Glue™ comes in an aluminum tube for extended stability beyond products contained in plastic bottles - it won't dry up in the tube.

SKU	Size	Case Size	UPC	Barcode
3116	8 g (2 x 4 g) / 0.28 oz	24	000116311601	0 0 1 1 6 3 1 1 6 0 1



Flourish Epoxy™

Epoxy adhesive for planted aquariums
Secures hardscapes
Use with rock and driftwood
Fully cures submerged or emerged within 24 hours

Seachem Flourish Epoxy™ is two-part epoxy putty that can be used during hardscaping to secure materials such as rock and driftwood for more stable foundations in planted aquaria. It has a working time of 5 minutes and fully cures submerged or emerged within 24 hours. Flourish Epoxy™ is ideal for working with stacks of rocks, where collapse could cause damage to plants or the aquarium itself. It is completely safe for aquarium inhabitants.

SKU	Size	Case Size	UPC	Barcode
3125	114 g / 4 oz Gray	24	000116031257	0 00116 31160 1
3126	114 g / 4 oz Brown	24	000116031264	0 00116 31160 1



Beetle Diffusers

27 mm & 30 mm ceramic discs For aquariums 75-190 L (20-50 US gallons)

Preferred pollen-style diffusers for large aquaria or high-growth aquaria

Large surface area of diffuser disc ideal for high volumes of CO₂

The glass Beetle Diffusers are pollen style CO2 diffusers that connect to CO₂ injection systems to easily disperse CO₂ gas into the planted aquarium. The large surface area of the discs allow for the diffusion of large volumes of CO2 gas, making the Beetle Diffusers an excellent choice for larger aquaria or high-growth aquaria.

SKU	Size	Case Size	UPC	Barcode
3153	27 mm Disc	12	000116031530	0 00116 03153 0
3154	30 mm Disc	6	000116031547	0



Slanted Diffuser

Pollen style CO₂ diffuser

For aquariums up to 75 L (20 US gallons)

Simple and easy to use

Low profile design excellent for minimizing the visibility of the diffuser

The Slanted Diffuser is a pollen style CO₂ diffuser that connects to CO2 injection systems to easily and uniquely disperse CO2 gas into the planted aquarium. The elegant and low profile design of the slanted diffuser makes it ideal to minimize the visibility and intrusiveness of the CO₂ injection system on planted tanks. The Slanted Diffuser has a 15 mm disc.

SKU	Size	Case Size	UPC	Barcode
3155	15mm Disc	12	000116031554	00116 03155



Bubble Counting Diffuser

Pollen style CO₂ diffuser

For aquariums up to 75 L (20 US gallons)

Simple and easy to use

Low profile design excellent for minimizing the visibility of the diffuser

Monitor rate of CO₂ injection

The Bubble Counting Diffuser is a pollen style ${\rm CO_2}$ diffuser that connects to CO2 injection systems to easily disperse CO2 gas into the planted aquarium. The built-in bubble counter allows for easy monitoring of the rate of CO₂ injection. The inclusion of a bubble counter in the diffuser makes the use of a bubble counter on the CO₂ tank or in-line unnecessary. The Bubble Counting Diffuser has a 17 mm disc.

SKU	Size	Case Size	UPC	Barcode
3156	17 mm Disc	12	000116031561	



Spiral Bubble Counting Diffuser

Pollen style CO₂ diffuser

For aquariums 75-190 L (20-50 US gallons)

Simple and easy to use

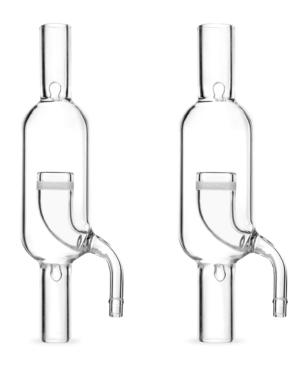
Built in bubble counter makes the use of a separate bubble counter unnecessary

Large surface area of diffuser disc ideal for high volumes of CO₂ gas

The Spiral Bubble Counting Diffuser is a pollen style CO_2 diffuser that connects to CO_2 injection systems to easily disperse CO_2 gas into the planted aquarium. The built-in spiral bubble counter allows for easy monitoring of the rate of CO_2 injection. The inclusion of a bubble counter in the diffuser makes the use of a bubble counter on the CO_2 tank or in-line unnecessary. The Spiral Bubble Counting Diffuser has a 30 mm disc.

SKU	Size	Case Size	UPC	Barcode
3157	23 mm Disc	12	000116031578	00116 03157 8

Seachem Plant Hardware



Inline Diffusers

13 mm & 17 mm diffuser discs

Minimizes the visibility of CO₂ equipment in the aquarium

Ensures maximum dissolution of CO₂ in aquarium water

Allows for more consistent dosing of CO₂

The glass Inline Diffusers are pollen style inline CO_2 diffusers that are placed in the outflow line of the filter or aquarium pump to efficiently diffuse CO_2 gas into the aquarium. This placement of the diffuser avoids the need for a diffuser in the aquarium and significantly reduces the visibility of the CO_2 injection system in the aquascape. This also allows for more rapid diffusion of CO_2 into the system and can allow for more consistent levels and reduce waste of CO_2 or overdose of CO_2

SKU	Size	Case Size	UPC	Barcode
3161	13 mm	6	000116031615	o 00116 03161 5
3162	17 mm	6	000116031622	0 00116 03162 2



Bubble Counter

Pollen style CO₂ bubble counter

Monitor rate of CO₂ injection

Minimizes the visibility of CO₂ equipment in the aquarium

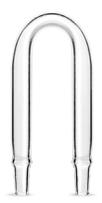
Suitable for all aquarium sizes

Simple and easy to use

The Bubble Counter is a simple and elegant tool for monitoring the rate of CO₂ injection in planted aquaria. This bubble counter is placed in the CO₂ gas line, which minimizes visibility of CO₂ equipment in the aquascape while still allowing the hobbyist to easily check CO2 output at any time.

SKU	Size	Case Size	UPC	Barcode
3158	17 mm Diameter	12	000116031585	00116 03158

Seachem **Plant Hardware**





U Tubes

10 mm & 20 mm

Ideal for a quarium airline or CO_2 tubing 2 sizes for rimless aquariums and most standard aquarium rims

Great for use with ${\rm CO_2}$ injection systems or bubblers

Glass U Tubes allow you to easily run airline (preferably silicone) for CO₂ or for general air supply over the rim of the aquarium without bending or creasing. Made of strong clear glass, which minimizes visibility of tubing.

SKU	Size	Case Size	UPC	Barcode
3150	10 mm wide	12	000116031509	0 00116 03150 9
3151	20 mm wide	12	000116031516	0



pH Checker

Monitors pH in planted aquarium

Easy-to-read color changing indicator solution included

Recommended for planted aquaria with CO₂ injection systems

The pH checker is a glass pH monitor that comes with pH sensitive indicator solution. When submerged in water, this indicator solution changes color according to changes in the pH of the aquarium as a result of CO₂ gas. The pH checker makes monitoring CO₂ concentrations and pH level in planted aquaria easy.

pH Checker Refill Solution

For Use with the Seachem Glass pH Checker

pH sensitive indicator solution. When submerged in water, this indicator solution changes color according to changes in the pH of the aquarium as a result of CO₂ gas.

SKU	Size	Case Size	UPC	Barcode
3152	25 mm Diameter	12	000116031523	0 00116 03152 3
3163	pH Checker Refill Solution	25	000116031639	0 00116 03163



Glass Feeder

An elegant solution for storing food and feeding For pelleted and flake foods such as Seachem NutriDiet™ flakes

Suitable for all aquarium types

Easy to fill and use

The Glass Feeder is a simple and elegant tool to store, display, and dispense fish food such as Seachem NutriDiets™. This feeder is excellent for every aquarium type and can dispense a wide variety of dry flake and pellet foods. Makes an excellent accessory for aquascapes and reef aquaria where presentation is key!

SKU	Size	Case Size	UPC	Barcode
3159	40 mm Diameter	6	000116031592	0 00116 03159 2

Seachem Substrates



Flourite®

Premium natural substrate for the planted aquarium

Good for the life of the aquarium

Provides essential minerals for plant growth

Flourite® is a specially fracted stable porous clay gravel for the natural planted aquarium. Its appearance is best suited to planted aquaria, but may be used in any freshwater aquarium environment. Flourite® is most effective when used alone as an integral substrate bed, but it may be mixed with other gravels. Gravel modifiers such as laterite are not necessary. Flourite® is not chemically coated or treated and will not alter the pH of the water. Flourite® is good for the life of the aquarium and need not be replaced.

SKU	Size	Case Size	UPC	Barcode
493	3.5 kg / 7.7 lbs	4	000116049306	0 00116 04930 6
495	7 kg / 15.4 lbs	2	000116049504	0 00116 04950



Flourite® Sand

Premium natural substrate for the planted aquarium

Good for the life of the aquarium Provides essential minerals for plant growth

Flourite® Sand is a specially fracted stable porous clay gravel for the natural planted aquarium. Its appearance is best suited to planted aquaria, but may be used in any freshwater aquarium environment. Flourite® Sand is most effective when used alone as an integral substrate bed, but it may be mixed with other gravels. Gravel modifiers such as laterite are not necessary. Flourite® Sand is not chemically coated or treated and will not alter the pH of the water. Flourite® Sand is good for the life of the aquarium and need not be replaced.

SKU	Size	Case Size	UPC	Barcode
3513	3.5 kg / 7.7 lbs	4	000116351300	0 00116 35130 0
3515	7 kg / 15.4 lbs	2	000116035156	0 00116 03515 6

Seachem **Substrates**



Flourite® Black

Premium natural substrate for the planted aquarium

Good for the life of the aquarium Provides essential minerals for plant growth

Flourite® Black is a specially fracted stable porous clay gravel for the natural planted aquarium. Its appearance is best suited to planted aquaria, but may be used in any freshwater aquarium environment. Flourite® Black is most effective when used alone as an integral substrate bed, but it may be mixed with other gravels. Gravel modifiers such as laterite are not necessary. Flourite® Black is not chemically coated or treated and will not alter the pH of the water. Flourite® Black is good for the life of the aquarium and need not be replaced.

SKU	Size	Case Size	UPC	Barcode
3723	3.5 kg / 7.7 lbs	4	000116372305	0 00116 37230 5
3725	7 kg / 15.4 lbs	2	000116372503	0

Seachem **Substrates**



Flourite® Black Sand

Premium natural substrate for the planted aquarium

Good for the life of the aquarium Provides essential minerals for plant growth

Flourite® Black Sand is a specially fracted stable porous clay gravel for the natural planted aquarium. Its appearance is best suited to planted aquaria, but may be used in any freshwater aquarium environment. Flourite® Black Sand is most effective when used alone as an integral substrate bed, but it may be mixed with other gravels. Gravel modifiers such as laterite are not necessary. Flourite® Black Sand is not chemically coated or treated and will not alter the pH of the water. Flourite® Black Sand is good for the life of the aquarium and need not be replaced.

SKU	Size	Case Size	UPC	Barcode
3523	3.5 kg / 7.7 lbs	4	000116352307	0 00116 35230 7
3525	7 kg / 15.4 lbs	2	000116352505	0 00116 35250 5



Flourite® Dark

Premium natural substrate for the planted aquarium

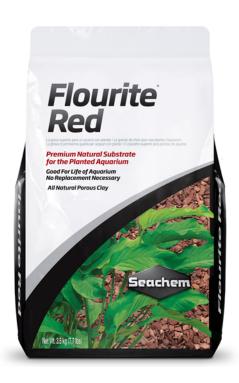
Good for the life of the aquarium

Provides essential minerals for plant growth

Flourite® Dark is a specially fracted stable porous clay gravel for the natural planted aquarium. Its appearance is best suited to planted aquaria, but may be used in any freshwater aquarium environment. Flourite® Dark is most effective when used alone as an integral substrate bed, but it may be mixed with other gravels. Gravel modifiers such as laterite are not necessary. Flourite® Dark is not chemically coated or treated and will not alter the pH of the water. Flourite® Dark is good for the life of the aquarium and need not be replaced.

SKU	Size	Case Size	UPC	Barcode
3733	3.5 kg / 7.7 lbs	4	000116373302	0 0 1 1 6 3 7 3 3 0 2
3735	7 kg / 15.4 lbs	2	000116373500	0 0 1 1 6 3 7 3 5 0 0 0

Seachem **Substrates**



Flourite® Red

Premium natural substrate for the planted aquarium

Good for the life of the aquarium Provides essential minerals for plant growth

Flourite® Red is a specially fracted stable porous clay gravel for the natural planted aquarium. Its appearance is best suited to planted aquaria, but may be used in any freshwater aquarium environment. Flourite® Red is most effective when used alone as an integral substrate bed, but it may be mixed with other gravels. Gravel modifiers such as laterite are not necessary. Flourite® Red is not chemically coated or treated and will not alter the pH of the water. Flourite® Red is good for the life of the aquarium and need not be replaced.

SKU	Size	Case Size	UPC	Barcode
3713	3.5 kg / 7.7 lbs	4	000116371308	o 00116 37130 8
3715	7 kg / 15.4 lbs	2	000116371506	0 00116 37150 6

Seachem **Substrates**



Onyx Sand™

Premium natural substrate for the planted aquarium

Supports optimal pH for freshwater planted aquariums

Rich in carbonates

Onyx Sand™ is a naturally dark gray sand that perfectly complements and enhances the appearance of any aquarium. It supports optimal KH levels for freshwater planted aquariums. Although ideally suited to planted aquaria, it may be used in any aquarium environment. Onyx Sand™ is most effective when used alone as an integral substrate bed, but it may be mixed with other gravels. Gravel modifiers such as laterite are not necessary. Onyx Sand™ is not chemically coated or treated, and as a carbonate rich sand, it has a slight buffering capacity that may raise pH by 0.1 - 0.5 pH units (depending on source water characteristics). Onyx Sand™ is good for the life of the aquarium and need not be replaced.

SKU	Size	Case Size	UPC	Barcode
3503	3.5 kg / 7.7 lbs	4	000116350303	0 00116 35030 3
3505	7 kg / 15.4 lbs	2	000116350501	0



Onyx™

Premium natural substrate for the planted aquarium

Ideal for Tanganyikan cichlids Rich in carbonates

Onyx™ is a specially fracted natural substrate for the aquarium. Onyx™ is suitable for any marine or freshwater environments and is ideally suited for Cichlid environments. Onyx™ is most effective when used alone as an integral substrate bed, but it may be mixed with other gravels or sands such as Onyx Sand $^{\mathsf{m}}$. Onyx $^{\mathsf{m}}$ is not chemically coated or treated but does have a slight buffering capacity.

SKU	Size	Case Size	UPC	Barcode
3705	7 kg / 15.4 lbs	2	000116370509	0 00116 37050 9



Meridian™

Premium natural substrate for the reef aquarium

Assists in stabilizing calcium and alkalinity Natural oolitic aragonite for all types of marine, reef, and tropical aquaria Helps prevent large pH declines

Meridian™ is an all natural oolitic (spherical or egg shaped) aragonite substrate for all reef and marine aquaria. Meridian™ is the premium aragonite substrate for the reef aquaria. It's grain size (a fairly uniform 0.25 - 0.50 mm) is ideally suited to reef inhabitants and it's chemical composition will assist in stabilizing calcium and alkalinity while preventing large pH declines. Unlike competing "wet" products marketed under the guise of being "live", Meridian $^{\text{\tiny{M}}}$ is sold dry, thus you pay only for gravel and not for unneeded water.

SKU	Size	Case Size	UPC	Barcode
3403	3.5 kg / 7.7 lbs	4	000116340304	0 00116 34030 4
3406	9 kg / 19.8 lbs	2	000116340601	0 00116 34060 1



Pearl Beach™

Premium natural substrate for the reef aquarium

Assists in stabilizing calcium and alkalinity Natural aragonite for all types of marine, reef, and tropical aquaria

Helps prevent large pH declines

Pearl Beach™ is an all natural aragonite substrate for all types of marine, reef and tropical aquaria. Its chemical composition will assist in stabilizing calcium and alkalinity while preventing large pH declines. Unlike competing "wet" gravels, Pearl Beach™ is sold dry: this bag contains 35% more gravel than a bag of wet gravel of equal weight.

SKU	Size	Case Size	UPC	Barcode
3603	3.5 kg / 7.7 lbs	4	000116360302	0 00116 36030 2
3606	10 kg / 22 lbs	2	000116360609	0



Gray Coast[™]

Natural calcite for all types of marine and reef aquaria

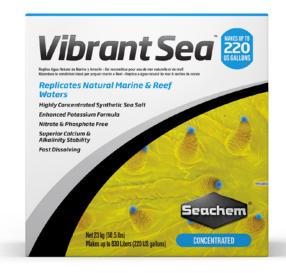
Assists in stabilizing calcium and alkalinity High in magnesium Helps prevent large pH declines Maximizes color of marine fish

Gray Coast™ Calcite is an all natural calcite substrate for all types of marine, reef and tropical aquaria. Its chemical composition will assist in stabilizing calcium and alkalinity while preventing large pH declines. Simply rinse before use to remove any residual dust. Unlike competing "wet" gravels, Gray Coast™ is sold dry: this bag contains 35% more gravel than a bag of wet gravel of equal weight.

SKU	Size	Case Size	UPC	Barcode
3623	3.5 kg / 7.7 lbs	4	000116362306	0 00116 36230 6
3626	10 kg / 22 lbs	2	000116362603	0

Seachem Salt & Product Packs

Salt & Product Packs



Vibrant Sea™

Replicates natural marine and reef waters Highly concentrated synthetic sea salt Enhanced potassium formula Superior calcium and alkalinity stability

Vibrant Sea™ is a highly concentrated blend of salts formulated for marine and reef aquariums that contains all essential major, minor, and trace components found in natural seawaters, plus the added advantage of enhanced potassium levels. Its formulation is ideal for the reef environment and will provide accurate seawater concentrations of magnesium, calcium, and strontium with proper alkalinity and pH for closed reef aquarium systems.

Vibrant Sea™ is an anhydrous salt, which allows for unparalleled uniformity from batch to batch as well as the ability to produce more saltwater from less salt. In addition, it is highly soluble and can mixed and used in the same day.

pH	Alkalinity	Ca
8.4-8.5	3-4 meq/L	425-445 mg/L
Mg	K	Sr
1,250-1,350 mg/L	500-550 mg/L	8-10 mg/L

SKU	Size	Case Size	UPC	Barcode
326	6.25 kg / 13.8 lbs	1	000116003261	o 00116 00326 1 1
328	23 kg / 50.5 lbs	1	000116003285	0 0 1 1 6 0 0 3 2 8 5
322	952 kg / 2100 lbs	1	000116003223	00116 00322 3



Reef Pack Fundamentals™

Includes Reef Complete®, Reef Carbonate[™] and Reef Plus[™]

Provides calcium, carbonate, trace elements, vitamins, and amino acids Perfect introductory supplement pack for beginners

Calcium and carbonates are essential to all coral growth. If either becomes deficient, coral growth will cease, followed by a rapid decline in coral health. To prevent this you must provide calcium (Reef Complete®) and carbonates (Reef Carbonate™).To improve vitality and overall health of the corals (which in turn accelerates growth), provide vitamins, amino acids and trace elements with Reef Plus™. Reef Pack™ Fundamentals combines these three products in this foundational pack perfect for beginners.

SKU	Size	Case Size	UPC	Barcode
1335	3 - 100 mL/3.4 fl. oz. Pack	12	000116133500	0 00116 13350 0

Seachem Salt & Product Packs



Reef Pack Enhancer™

Includes Reef Complete®, Reef Carbonate[™], and Reef Iodide[™] Provides calcium, strontium, and iodide Perfect addition to Reef Pack Fundamentals™

The Reef Pack™ Enhancer takes reef supplementation to the next level. Accelerate coral growth with a high energy polygluconate calcium (Reef Calcium™). Maintain strontium in a densely populated system (Reef Strontium™) with the added benefit of coral acceleration through gluconate complexation. Maintain sufficient iodide levels (Reef lodide™) when keeping soft corals or invertebrates.

SKU	Size	Case Size	UPC	Barcode
1345	3 - 100 mL/3.4 fl. oz. Pack	12	000116134507	0 0 1 1 6 1 3 4 5 0 7



Marine Buffer®

Raises and maintains pH at 8.3 in all saltwater aquariums

Specialized for fish-only tanks, but can be safely used in reef tanks

Contains borate for added stability Contains magnesium to alleviate precipitation effects

Marine Buffer® will safely raise marine pH to 8.3. It will not raise pH above 8.3 even if inadvertently overdosed. Marine Buffer® is a blended product and is not just sodium bicarbonate or sodium carbonate, commonly sold as a substitute. Such products can raise pH to dangerous levels if not used properly. Marine Buffer® contains sodium, magnesium, calcium, strontium, and potassium salts of carbonate, bicarbonate, chloride, sulfate, and borate. Use Seachem's MultiTest™ Marine pH & Alkalinity to check pH and total alkalinity. Use Marine Trace™ to restore the proper level of trace and feed NutriDiet® Marine Flakes for thriving, healthy saltwater fish.

SKU	Size	Case Size	UPC	Barcode
344	50 g / 1.8 oz	25	000116034401	0 00116 03440 1
346	250 g / 8.8 oz	25	000116034609	0 00116 03460
343	500 g / 1.1 lbs	12	000116034302	0 0 1 1 6 0 3 4 3 0 1 2
347	1 kg / 2.2 lbs	12	000116034708	0
349	4 kg / 8.8 lbs	1	000116034906	0 0 1 1 6 0 3 4 9 0 6
341	20 kg / 44 lbs	1	000116034104	0
342	100 kg / 220 lbs	1	000116034203	00116 03420 3



Liquid Marine Buffer®

Raises and maintains pH at 8.3 in all saltwater aquariums

Specialized for fish-only tanks, but can be safely used in reef tanks

Contains borate for added stability

Liquid Marine Buffer® will safely raise marine pH to 8.3 while adjusting alkalinity. It will not raise pH above 8.3 even if inadvertently overdosed. Liquid Marine Buffer® contains a balanced blend of bicarbonate, carbonate and borate salts designed to raise pH and restore disrupted buffer systems to the proper balance. Use Seachem's MultiTest™ Marine pH & Alkalinity to check pH and total alkalinity. Use Marine Trace™ to restore the proper level of trace and feed NutriDiet® Marine Flakes for thriving, healthy saltwater fish.

SKU	Size	Case Size	UPC	Barcode
986	250 mL / 8.5 fl. oz.	25	000116098601	0 00116 09860 1
983	500 mL / 17 fl. oz.	12	000116098304	0 00116 09830 4
989	4 L / 1 fl. gal.	2	000116098908	0
981	20 L / 5.3 fl. gal.	1	000116098106	o



Reef Buffer™

Raises pH to 8.3

Raises pH and carbonate alkalinity together pK (8.6) allows for greater pH stability in a reef system where the bioload is significantly greater than in a fish only system

When used as directed Reef Buffer™ will raise the pH of your reef system to 8.3 without fear of accidentally overshooting the pH to a dangerous level. Whereas competing products simply use sodium bicarbonate, Reef Buffer™ is made with a blend of carbonate and bicarbonate salts. This blend of salts results in Reef Buffer™ yielding a pK of roughly 8.6 in saltwater.

SKU	Size	Case Size	UPC	Barcode
674	50 g / 1.8 oz	25	000116067409	00116 06740 9
676	250 g / 8.8 oz	25	000116067607	o
673	500 g / 1.1 lbs	12	000116067300	o
677	1 kg / 2.2 lbs	12	000116067706	o
679	4 kg / 8.8 lbs	1	000116067904	0 00116 06790 4
671	20 kg / 44 lbs	1	000116067102	o



Reef Builder™

Raises carbonate alkalinity (KH) with minimal impact on pH

A blend of carbonate sources that will not lower pH as competing products can Will not deplete calcium, magnesium, or strontium

Reef Builder™ raises carbonate alkalinity (KH) without immediately impacting on pH. With long term use there will be a tendency to stabilize at pH 8.3. Used as directed, Reef Builder™ will not deplete calcium, magnesium, or strontium which usually tend to precipitate with increasing alkalinity. Reef Builder™ and Reef Buffer™ may be used together. Use Reef Builder™ to raise carbonate alkalinity without affecting pH. Use Reef Buffer™ to raise carbonate alkalinity and pH. Reef alkalinity should be maintained at 3-5 meg/L (8-14 dKH). Alkalinity should not be allowed to fall below 2 meq/L.

SKU	Size	Case Size	UPC	Barcode
364	50 g / 1.8 oz	25	000116036405	0
366	300 g / 10.6 oz	25	000116036603	0
363	600 g / 1.3 lbs	12	000116036306	0 00116 03630 6
367	1.2 kg / 2.6 lbs	12	000116036702	0
369	4 kg / 8.8 lbs	1	000116036900	0 00116 03690 0
361	20 kg / 44 lbs	1	000116036108	0 00116 03610 8



Reef Carbonate™

Raises carbonate alkalinity (KH) Concentrated (4,000 mg/L) Made with a blend of carbonate and bicarbonate salts

Reef Carbonate™ is a concentrated (4,000 meq/L) optimized blend of carbonate and bicarbonate salts designed to restore and maintain alkalinity in the reef aquarium. Calcium and carbonates are essential to all coral growth. If either becomes deficient, coral growth will cease, followed by a rapid decline in coral health. To prevent this you must provide carbonates (Reef Carbonate™) and calcium (Reef Advantage Calcium™ or Reef Complete®).

SKU	Size	Case Size	UPC	Barcode
665	100 mL / 3.4 fl. oz.	25	000116066501	o
666	250 mL / 8.5 fl. oz.	25	000116066600	0
663	500 mL / 17 fl. oz.	12	000116066303	0
668	2 L / 67.6 fl. oz.	4	000116066808	o
669	4 L / 1 fl. gal.	2	000116066907	0
661	20 L / 5.3 fl. gal.	1	000116066105	0 00116 06610



Reef Fusion™

Two part system that maintains calcium and alkalinity levels

Provides 100,000 mg/L of ionic calcium Most concentrated two part system; simple 1:1 ratio

Reef Fusion 1[™] and Reef Fusion 2[™] are the foundation of a system formulated to provide the essentials for the reef aquarium. Reef Fusion 1™ provides calcium, while Reef Fusion 2™ provides alkalinity. When used together, the Reef Fusion™ system will maintain calcium and alkalinity levels.

	SKU	Size	Case Size	UPC	Barcode
	1203	500 mL / 17 fl. oz.	12	000116120302	0 00116 12030 2
_	1207	1 L / 34 fl. oz.	12	000116120708	0
Fusion 1	1208	2 L / 67.6 fl. oz.	4	000116120807	0
Œ	1209	4 L / 1 fl. gal.	2	000116120906	0
	1201	20 L / 5.3 fl. gal.	1	000116120104	0 00116 12010 4
	1213	500 mL / 17 fl. oz.	12	000116121309	0
2	1217	1 L / 34 fl. oz.	12	000116121705	o
Fusion 2	1218	2 L / 67.6 fl. oz.	4	000116121804	o
됴	1219	4 L / 1 fl. gal.	2	000116121903	o
	1211	20 L / 5.3 fl. gal.	1	000116121101	o



Reef Advantage Calcium™

Concentrated, powder ionic calcium supplement

Maintains magnesium and strontium Can be added directly to aquarium

Reef Advantage Calcium™ is a non-caustic (pH 8.3-8.6) optimized blend of ionic calcium designed to restore and maintain calcium to levels found in natural seawater. Calcium and carbonates are essential to all coral growth. If either becomes deficient, coral growth will cease, followed by a rapid decline in coral health.

Reef Advantage Calcium™ also includes magnesium and strontium in amounts proportionate to typical utilization ratios (100:5:0.1, Ca:Mg:Sr). This allows one to maintain these two important elements while maintaining calcium. Unlike limewater (kalkwasser), Reef Advantage Calcium™ does not have a caustic pH and will not deplete magnesium. Used as directed, it will not deplete alkalinity.

SKU	Size	Case Size	UPC	Barcode
316	250 g / 8.8 oz	25	000116031608	o 00116 03160 8
313	500 g / 1.1 lbs	12	000116031301	0 00116 03130 1
317	1 kg / 2.2 lbs	12	000116031707	0 00116 03170 7
319	4 kg / 8.8 lbs	1	000116031905	0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
311	20 kg / 44 lbs	1	000116031103	0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1



Reef Calcium™

Liquid organic calcium source Maintains calcium and accelerates coral growth

Concentrated (50,000 mg/L)

Reef Calcium™ is a concentrated (50,000 mg/L) bioavailable polygluconate complexed calcium intended to maintain calcium in the reef aquarium without altering pH. Additionally, polygluconate contains no nitrogen or phosphorous, thus it is biologically impossible for it to lead to algae growth in a properly maintained reef system.

Reef Calcium™ may be used alone to maintain calcium but will provide enhanced levels of coral growth when used in conjunction with an ionic calcium supplement (Reef Complete®, Reef Advantage Calcium™). Reef Calcium™ is intended to maintain calcium levels; if calcium becomes seriously depleted one should either perform a water change or use an ionic calcium supplement to restore the depleted level of calcium.

SKU	Size	Case Size	UPC	Barcode
355	100 mL / 3.4 fl. oz.	25	000116035507	0
356	250 mL / 8.5 fl. oz.	25	000116035606	
353	500 mL / 17 fl. oz.	12	000116035309	0 00116 03530 9
358	2 L / 67.6 fl. oz.	4	000116035804	0
359	4 L / 1 fl. gal.	2	000116035903	0 00116 03590 3
351	20 L / 5.3 fl. gal.	1	000116035101	0 00116 03510 1



Reef Complete®

Liquid ionic calcium source

Most concentrated stable calcium supplement on the market (160,000 mg/L)

100% soluble. Be wary of products that are milky white or need to be shaken

Reef Complete® is a concentrated (160,000 mg/L) optimized blend of ionic calcium designed to restore and maintain calcium to levels found in natural seawater without affecting pH. Calcium and carbonates are essential to all coral growth. If either becomes deficient, coral growth will cease, followed by a rapid decline in coral health. To prevent this you must provide calcium (Reef Complete®) and carbonates (Reef Builder™ or Reef Carbonate™).

SKU	Size	Case Size	UPC	Barcode
335	100 mL / 3.4 fl. oz.	25	000116033503	0
336	250 mL / 8.5 fl. oz.	25	000116033602	0
333	500 mL / 17 fl. oz.	12	000116033305	0 00116 03330 s
338	2 L / 67.6 fl. oz.	4	000116033800	0
339	4 L / 1 fl. gal.	2	000116033909	
331	20 L / 5.3 fl. gal.	1	000116033107	0 00116 03310 7



Reef Kalkwasser™

Maintains calcium Very pure calcium hydroxide Ideal for increasing calcium in top-off water Increases pH with no impact on carbonate alkalinity

Reef Kalkwasser™ is a pure calcium hydroxide with unsurpassed purity and solubility characteristics. Calcium hydroxide is used to prepare limewater (kalkwasser) solutions that will maintain calcium concentrations at natural seawater levels. Kalkwasser solutions maintain calcium directly and carbonate alkalinity indirectly. However, its capacity to perform these functions is dependent on evaporation rate and CO₂ concentration. If these two factors are insufficient you can provide additional calcium with Reef Advantage Calcium™, Reef Complete™, or Reef Calcium™, and carbonate alkalinity with Reef Builder™ or Reef Carbonate[™] (do not mix these directly with a kalkwasser solution).

SKU	Size	Case Size	UPC	Barcode
393	250 g / 8.8 oz	12	000116039307	0 00116 03930 7
397	500 g / 1.1 lbs	12	000116039703	0 0 1 1 6 0 3 9 7 0 1 3
398	1 kg / 2.2 lbs	4	000116039802	00116 03980 2
399	2 kg / 4.4 lbs	1	000116039901	0 00116 03990 1
391	12 kg / 26.4 lbs	1	000116039109	0 00116 03910 9



Reef Reactor™

High-purity calcium reactor media

Provides calcium, magnesium, strontium, and potassium

Available in 0.5-1 cm and 1-3 cm grain sizes

Reef Reactor™ is a high-purity source of aragonite, which supplies all important elements for optimal ionic balance and robust coral growth and coloration in reef aquaria. It is intended for use in calcium reactors where it is dissolved slowly with the addition of CO2. As it dissolves, it provides calcium, magnesium, strontium, potassium, and carbonates among other important elements for reef aquaria. It is excellent at increasing and stabilizing alkalinity, which also supports a stable pH and encourages the rapid formation of coral skeletal material. With high levels of both calcium and magnesium, it offers an excellent means of balanced supplementation for rapid growth and propagation of corals and calcareous animals in reef aquaria. It possesses the highest level of soluble potassium of all competing brands while exhibiting the lowest levels of both aluminum and phosphorus.

	SKU	Size	Case Size	UPC	Barcode
or Md	1531	2 L / 122 in^3	4	000116015318	o
Reef Reactor Md	1532	4 L / 244 in^3	1	000116015325	0 00116 01532
Reef	1533	20 L / 0.70 ft^3	1	000116015332	0 00116 01533
or Lg	1541	2 L / 67.6 fl. oz.	4	000116015417	0 00116 01541 7
Reef Reactor	1542	4 L / 244 in^3	1	000116015424	0 00116 01542
Reef	1543	20 L / 0.70 ft^3	1	000116015431	0 00116 01543



Reef Advantage Magnesium™

Concentrated, blended, ionically balanced magnesium source

Contains NO Ammonia

Vitally important in preventing ionic imbalance

Reef Advantage Magnesium™ is a concentrated (80,000 ppm) optimized blend of magnesium, chloride, and sulfate salts designed to restore depleted levels of magnesium with minimal impact to the ionic ratios found in natural sea water. Reef Advantage Magnesium™ contains no ammonia. This is a common contaminant in every liquid magnesium supplement on the market.

SKU	Size	Case Size	UPC	Barcode
636	300 g / 10.6 oz	25	000116063609	0 00116 06360 9
633	600 g / 1.3 lbs	12	000116063302	0 00116 06330 2
637	1.2 kg / 2.6 lbs	12	000116063708	0 00116 06370 8
638	2.2 kg / 4.8 lbs	4	000116063807	0
639	4 kg / 8.8 lbs	1	000116063906	0 00116 06390 6
631	20 kg / 44 lbs	1	000116063104	0 00116 06310 4



Reef Advantage Strontium[™]

Restores and maintains strontium to levels found in natural sea water

Dry strontium chloride

Vitally important in preventing ionic imbalance

Reef Advantage Strontium™ restores and maintains strontium to levels found in natural sea water. Strontium is utilized by corals in the same manner as calcium and holds a similar importance in maintaining a vigorous level of growth. It is most useful in densely populated aquariums requiring a continuous supply of strontium. Reef Advantage Strontium™ is a highly concentrated (30,000 ppm), ionically balanced strontium supplement.

Unlike other strontium chloride products, Reef Advantage Strontium™ is formulated so that it can be added directly to the aquarium. Competing products require one to mix a separate solution before adding it to the system.

SKU	Size	Case Size	UPC	Barcode
654	70 g / 2.5 oz	25	000116065405	0 00116 06540 5
656	300 g / 10.6 oz	25	000116065603	0
653	600 g / 1.3 lbs	12	000116065306	0 00116 06530 6
657	1.2 kg / 2.6 lbs	12	000116065702	0 00116 06570 2
659	4 kg / 8.8 lbs	1	000116065900	0 00116 06590 0
651	20 kg / 44 lbs	1	000116065108	0



Reef Strontium™

Concentrated strontium supplement (10,000 mg/L)

Restores and maintains strontium to levels found in natural sea water Strontium gluconate

Reef Strontium™ is intended to restore and maintain strontium to levels found in natural seawater without affecting pH. Strontium is utilized in the same manner as calcium and holds a similar importance in maintaining a vigorous level of growth.

Reef Strontium™ contains 10,000 mg/L of available strontium as a gluconate complex. Gluconate complexation confers several benefits: it increases the bioavailability of the strontium, it provides a rich source of metabolic energy to help maintain peak coral growth, and it inhibits strontium precipitation/alkalinity depletion. Gluconate contains no nitrogen or phosphorous, thus it is biologically impossible for it to lead to algae growth in a properly maintained reef system.

SKU	Size	Case Size	UPC	Barcode
375	100 mL / 3.4 fl. oz.	25	000116037501	0 00116 03750 1
376	250 mL / 8.5 fl. oz.	25	000116037600	0 00116 03760 0
373	500 mL / 17 fl. oz.	12	000116037303	0 00116 03730 m 3
379	4 L / 1 fl. gal.	2	000116037907	0 00116 03790 7
371	20 L / 5.3 fl. gal.	1	000116037105	0 00116 03710 s

Seachem Trace Elements & Nutrients



Reef Iodide™

Stabilized potassium iodide source Safe and easy to use Important for soft tissue growth

lodide is an important element required by invertebrates and many soft corals (gorgonians, sarcophytons, etc). Reef Iodide™ is a concentrated (8,000 mg/L) stabilized potassium iodide source for reef aquaria that will restore and maintain iodide levels to those found in natural sea water. It is formulated to provide a safe source of iodide that will not convert to toxic free iodine under storage or reef conditions. Iodine is as toxic as chlorine and should never be used in a reef system. However, iodide is as safe as chloride.

SKU	Size	Case Size	UPC	Barcode
555	100 mL / 3.4 fl. oz.	25	000116055505	o 00116 05550 5
556	250 mL / 8.5 fl. oz.	25	000116055604	o
553	500 mL / 17 fl. oz.	12	000116055307	0 00116 05530 7
558	2 L / 67.6 fl. oz.	4	000116055802	0
559	4 L / 1 fl. gal.	2	000116055901	0 00116 05590 1
551	20 L / 5.3 fl. gal.	1	000116055109	0 00116 05510 9



Marine Trace[™]

Supplies a broad range of trace elements for saltwater fish

Contains only those elements actually demonstrated to be required by marine fish.

Marine Trace™ supplies a broad range of trace elements demonstrated to be necessary for proper fish health and growth. Unlike terrestrial animals, fish obtain nutrients from both their food and environment. Trace elements are normally depleted by utilization, oxidation and precipitation, thus it is important to restore them on a regular basis. Marine Trace™ contains only those elements actually demonstrated to be required by fish.

*Nutrient Requirements of Fish, National Academy of Sciences, pp. 16-21,1993.

SKU	Size	Case Size	UPC	Barcode
796	250 mL / 8.5 fl. oz.	25	000116079600	o 00116 07960 o
793	500 mL / 17 fl. oz.	12	000116079303	0 00116 07930 3
799	4 L / 1 fl. gal.	2	000116079907	0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
791	20 L / 5.3 fl. gal.	1	000116079105	0 00116 07910 5

Seachem Trace Elements & Nutrients



Reef Trace™

Supplies a broad range of trace elements for the reef aquarium

May be used alone or in conjunction with Reef Plus™

Nitrate/phosphate free

Reef Trace™ supplies a broad range of trace elements demonstrated to be necessary for proper reef health and growth. Trace elements are normally depleted by utilization, oxidation and precipitation. The latter two processes occur more rapidly than with other micronutrients. This makes it important to restore trace elements on a regular basis. Reef Trace™ may be used alone or in conjunction with Reef Plus™. Best results are obtained when both are used. Reef Trace™ is nitrate/phosphate free.

SKU	Size	Case Size	UPC	Barcode
735	100 mL / 3.4 fl. oz.	25	000116073509	
736	250 mL / 8.5 fl. oz.	25	000116073608	0
733	500 mL / 17 fl. oz.	12	000116073301	0 00116 07330 1
738	2 L / 67.6 fl. oz.	4	000116073806	0
739	4 L / 1 fl. gal.	2	000116073905	0 00116 07390 5
731	20 L / 5.3 fl. gal.	1	000116073103	0



Reef Plus™

Concentrated vitamin and amino acid supplement for the reef aquarium

Contains a broad spectrum of vitamins, trace minerals, amino acids and fatty acids vital to fish and coral health

Add directly to the aquarium

Reef Plus™ is a full spectrum reef supplement containing trace elements, vitamins, and amino acids demonstrated to have a positive impact on the growth of corals and other desirable reef creatures. Reef Plus™ is formulated to provide nutrients available from natural tropical reef waters. Contains vitamin B12, vitamin C, thiamine, inositol, choline, iodide, and other essential constituents. Reef Plus™ is nitrate/phosphate free.

SKU	Size	Case Size	UPC	Barcode
535	100 mL / 3.4 fl. oz.	25	000116053501	0 00116 05350 1
536	250 mL / 8.5 fl. oz.	25	000116053600	
533	500 mL / 17 fl. oz.	12	000116053303	0
538	2 L / 67.6 fl. oz.	4	000116053808	0
539	4 L / 1 fl. gal.	2	000116053907	0 00116 05390 7
531	20 L / 5.3 fl. gal.	1	000116053105	0 00116 05310 5



Reef Phytoplankton™

Unique blend of green and brown phytoplankton Size ranges from 1-20 µm

Enhanced to increase the bioavailability of important nutrients

Reef Phytoplankton™ is a concentrated blend of green and brown marine phytoplankton designed to provide the essential fatty acids, proteins, vitamins, amino acids, with biological carotenoids for invertebrate diet. Size ranges from 1-20 µm to feed a broad range of tropical marine aquarium filter feeders and invertebrates. Reef Phytoplankton™ contains a natural source of carotenoids which provides essential proteins as well as a more bioavailable source of pigmentation when compared to other natural sources and synthetic pigments. Carotenoids provide the extra benefit of antioxidant activity.

It is blended to contain the proper ratio of fatty acids, carbohydrates, and proteins. Blending phytoplankton yields better nutritional value. Studies * show increased consumption of phytoplankton in filter feeders when using mixed cultures versus a single culture of phytoplankton.

*Villa, B. Rico, Le Coz, J. R., Mingant, C., and Robert, R. (2006). Aquaculture. 256, 377-388.

SKU	Size	Case Size	UPC	Barcode
1506	250 mL / 8.5 fl. oz.	25	000116150606	o 00116 15060 6
1503	500 mL / 17 fl. oz.	12	000116150309	0 00116 15030 9
1508	2 L / 67.6 fl. oz.	4	000116150804	0 00116 15080 4
1509	4 L / 1 fl. gal.	2	000116150903	0
1501	20 L / 5.3 fl. gal.	1	000116150101	0 00116 15010 1



Reef Zooplankton™

Unique blend of marine zooplankton Size ranges from 12.5-500 µm Enhanced to increase the bioavailability of important nutrients

Reef Zooplankton™ is a concentrated blend of marine zooplankton designed to provide the essential fatty acids, proteins, vitamins, amino acids, with biological carotenoids for coral growth. The particle size range is 12.5-500 µm to feed a broad range of marine aquarium inhabitants.

Reef Zooplankton™ contains a natural source of carotenoids which provides essential proteins as well as a more bioavailable source of pigmentation when compared to other natural sources and synthetic pigments. Carotenoids provide the extra benefit of antioxidant activity.

In addition, Reef Zooplankton™ is enhanced to increase the bioavailability of important nutrients such as proteins, lipids, B vitamins, and other organic pigments, thus, corals expend less energy to derive the nutritional benefit. It is blended to contain proper ratio of fatty acids, carbohydrates, and proteins.

SKU	Size	Case Size	UPC	Barcode
1516	250 mL / 8.5 fl. oz.	25	000116151603	o 00116 15160 3
1513	500 mL / 17 fl. oz.	12	000116151306	0 00116 15130 6
1518	2 L / 67.6 fl. oz.	4	000116151801	0 00116 15180 1
1519	4 L / 1 fl. gal.	2	000116151900	o
1511	20 L / 5.3 fl. gal.	1	000116151108	o



Reef Dip™

Coral disinfectant

Elemental iodine complex, disinfects corals Good for use before introducing new corals

Reef Dip™ contains elemental iodine complexed to a protective slime coat for safely and gently disinfecting corals. It is effective against bacteria, fungus, and protozoans. It may be used prophylactically (without evidence of disease) or to remedy diseased specimens. It is safe to use with both stony and soft corals. It is also safe for anemones and polyps.

Reef Dip™ provides a protective slime coat complex that covers the coral, holding the iodine in contact with the infected site for extended periods of time. In addition, the slime coat prevents infection from re-rentering the site.

SKU	Size	Case Size	UPC	Barcode
615	100 mL / 3.4 fl. oz.	25	000116061506	o
616	250 mL / 8.5 fl. oz.	25	000116061605	0 00116 06160
613	500 mL / 17 fl. oz.	12	000116061308	o
619	4 L / 1 fl. gal.	2	000116061902	0 00116 06190 2
611	20 L / 5.3 fl. gal.	1	000116061100	



Coral Plugs™

Secure base for freshly cut corals and polyps Contain calcium and magnesium sources for rapid growth

Unique shape aids overgrowth of encrusting coral or polyps

Seachem's Coral Plugs™ are a chemically advanced means of supplying a unique platform for the stable mounting and/or grow out of all coral fragments and colonies. They are enhanced with calcium and magnesium to aid corals in rapid and secure growth. They are designed for mounting SPS and LPS coral but are just as well suited for soft corals, colonial polyps, and various other sessile invertebrates. They are also designed to mesh together tightly when used in most coral culture systems so that various encrusting and colonial corals, such as zoanthids can spread quickly from plug to plug.

SKU	Item	Size	Case Size	UPC	Barcode
1502	Coral Plugs	12 Count	24	000116015028	o
1507	Coral Plugs Lg	12 Count	24	000116015073	0 00116 01507



CoralCrete™

Epoxy adhesive for securing coral to rockwork Fully cures within 24 hours Matches synthetic reef rock Marine and freshwater

Seachem CoralCrete™ is two-part epoxy putty that can be used to secure coral to rockwork or to fuse together rockwork for more stable foundations in reef aquaria. It has a working time of 5 minutes which allows for plenty of work time while also quickly securing coral or rock. CoralCrete™ is ideal for working with larger colonies of branching coral, most large polyp coral or adhering plating coral to rockwork. CoralCrete™ is safe for aquarium inhabitants when used as directed.

	SKU	Size	Case Size	UPC	Barcode
Gray	3120	57 g / 2 oz.	24	000116031202	0 00116 03120 2
Gr	3121	114 g / 4 oz.	24	000116031219	0 00116 03121 9
Purple	3122	57 g / 2 oz.	24	000116031226	0
Pur	3123	114 g / 4 oz.	24	000116031233	0



Reef Glue™

Cyanoacrylate adhesive

Mount coral frags and colonies to reef rock and plugs

Bonds within seconds even underwater New formula is 17x thicker allowing for more control and less mess

Reef Glue™ is a superior cyanoacrylate gel for gluing and mounting coral frags and colonies to reef rock or plugs. It bonds within seconds and has excellent control, hold and durability characteristics. It can even be used underwater.

Reef Glue™ can be used for any aquascaping in freshwater or saltwater aquariums or for any plastics repairs. Reef Glue™ won't dry up in the tube; it comes in an aluminum tube for extended stability beyond products contained in plastic bottles.

SKU	Size	Case Size	UPC	Barcode
3115	20 g / 0.7 oz	24	000116311502	0 0 0 1 1 6 3 1 1 5 0 2



seed™

Beneficial bacteria supplement

Rapidly and safely establishes the aquarium bio-filter

Synergistic blend of aerobic, anaerobic, and facultative bacteria

aquavitro® seed™ will rapidly and safely establish the aquarium biofilter in freshwater and marine systems, thereby preventing the #1 cause of fish death: "new tank syndrome". seed™ is formulated specifically for the aquarium and contains a synergistic blend of aerobic, anaerobic, and facultative bacteria which facilitate the breakdown of waste organics, ammonia, nitrates and nitrites.

The species of bacteria in seed[™] are a unique blend, specifically developed for hardiness and their ability to adapt to a wide variety of environmental conditions. The strains thrive in both fresh and saltwater. seed™ contains both nitrifying and denitrifying bacteria, a blend found in no other product. Additionally, seed™ contains facultative bacterial strains which are able to adapt to either aerobic or anaerobic conditions.

SKU	Size	Case Size	UPC	Barcode
7700	150 mL / 5 fl. oz.	25	000116770002	o 00116 77000 2
7701	350 mL /11.8 fl. oz.	25	000116770101	o 00116 77010 1
7702	1 L / 34 fl. oz.	12	000116770200	o
7703	4 L / 1 fl. gal.	2	000116770309	0 00116 77030
7704	20 L / 5.3 fl. gal.	1	000116770408	0 0 1 1 6 7 7 0 4 0 8

aquavitro bacteria



remediation™

Beneficial bacteria supplement Natural organic waste management Rapidly and safely breaks down excess food, sludge, waste and detritus Naturally cleans substrate

aquavitro® remediation™ uses bio-augmentation, a natural and non-chemical method, to improve water quality. It provides bacteria that break down excess food, waste and detritus in freshwater and marine systems. It will also reduce excess nutrients (e.g. ammonia, nitrates, nitrites and phosphates) that may fuel the growth of nuisance and disease-causing organisms.

SKU	Size	Case Size	UPC	Barcode
7710	150 mL / 5 fl. oz.	25	000116771009	0 00116 77100 9
7711	350 mL /11.8 fl. oz.	25	000116771108	0 00116 77110 8
7712	1 L / 34 fl. oz.	12	000116771207	0 00116 77120 7
7713	4 L / 1 fl. gal.	2	000116771306	0 0 0 1 1 6 7 7 1 3 0 6
7714	20 L / 5.3 fl. gal.	1	000116771405	0 0 0 1 1 6 7 7 1 4 0 5

aquavitro filtration



biogen™

Reduces nitrate and phosphate Carbon-based biopolymer (PHA) For use in a fluidized bed reactor

biogen™ is a carbon-based biopolymer (PHA) designed to reduce nitrate and phosphate. In a fluidized bed reactor, it will support the growth of bacteria that consume nitrate and phosphate over 10% more efficiently than the leading competitor. Reducing phosphate and nitrate can enhance coral coloration and reduce nuisance coatings of rock and decorations.

SKU	Size	Case Size	UPC	Barcode
7591	225 mL / 13.7 in^3	24	000116075916	0 00116 07591 6
7593	450 mL / 27.5 in^3	12	000116075930	0 0 1 1 6 0 7 5 9 3 0 0
7594	750 mL / 45.7 in^3	6	000116075947	0 00116 07594 7
7595	4 L / 244 in^3	1	000116075954	0 00116 07595 4
7596	20 L / 0.70 ft^3	1	000116075961	0 00116 07596 1

aquavitro filtration



purfiltrum™

Ultra high capacity organic waste removal Removes soluble and insoluble organic impurities from water 5 to 10 times faster and more completely than all other competing products

Regenerable

purfiltrum™ is a unique macro-porous synthetic polymer that removes soluble and insoluble organic impurities from water 5 to 10 times faster and more completely than all other competing products. It is the highest capacity organic filtration resin on the market outperforming even Seachem Purigen®, binding 10 to 15% more organic material. purfiltrum™ controls ammonia, nitrites and nitrates by removing nitrogenous organic waste that would otherwise be converted into these harmful chemicals. purfiltrum™ will not reduce the levels of trace elements, and it significantly raises redox. It polishes water to unparalleled clarity. purfiltrum™ progressively darkens as it removes impurities, and is easily renewed by treating with bleach per recommended regeneration instructions. purfiltrum™ is designed for both marine and freshwater use.

SKU	Size	Case Size	UPC	Barcode
7751	100 mL bagged	24	000116077514	o
7752	225 mL / 13.7 in^3	24	000116077521	0 00116 07752 1 1
7753	450 mL / 15.2 fl. oz.	12	000116077538	0 00116 07753 8
7754	750 mL / 25.4 fl. oz.	6	000116077545	0 00116 07754 s
7755	4 L / 1 fl. gal.	1	000116077552	0 00116 07755 2
7756	20 L / 5.3 fl. gal.	1	000116077569	00116 07756 9

aquavitro filtration



phosfiltrum™

Ultra high capacity (GFO) phosphate and silicate removal

Highest binding capacity of any phosphate remover per gram

Harder and less fragile than other GFO's

phosfiltrum™ is a specially formulated, high-density, granular ferric oxide (GFO). It will rapidly remove phosphates and silicates from both freshwater and saltwater and will not release them back into your aquarium. It is much harder and consequently much less fragile than other GFOs, so it will not break apart into fine particles in your tank. It has the highest binding capacity of any phosphate remover on the market, so it will last much longer before it needs to be replaced. Its distinctive dark brown color identifies it as the premier product in the industry.

SKU	Size	Case Size	UPC	Barcode
7720	50 g bagged	24	000116772006	0
7721	160 g / 5.6 oz.	24	000116772105	0 0 1 1 6 7 7 2 1 0 5
7722	320 g / 11.2 oz	12	000116772204	0 0116 77220 4
7723	550 g / 1.2 lbs		000116772303	0 3
7724	3 kg / 6.6 lbs	1	000116772402	0 0116 77240 2
7725	15 kg / 33 lbs	1	000116772501	0 00116 77250 1



activate[™]

Phosphorus supplement for plants Concentrated (6,000 mg/L) phosphorus source Activates vital chemical reactions within plants

activate™ is a concentrated (6,000 mg/L P) phosphorus source. When used as directed, activate™ will enhance and accelerate the growth of aquatic plants without enhancing algae growth. For maximum benefit, use with synthesis™.

activate™ is made with potassium salts of various phosphates, and is therefore a source of potassium as well. It contains 8,800 mg/L of potassium.

SKU	Size	Case Size	UPC	Barcode
7616	150 mL / 5 fl. oz.	25	000116761604	0 00116 76160 4
7611	350 mL /11.8 fl. oz.	25	000116761109	0 00116 76110 9
7612	1 L / 34 fl. oz.	12	000116761208	0 00116 76120 8
7614	4 L / 1 fl. gal.	2	000116761406	0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
7613	20 L / 5.3 fl. gal.	1	000116761307	o



carbonate™

Raises carbonate hardness (KH) Raises potassium 2000 meg/L (5600 dKH)

Carbonate hardness, (KH), is a measure of the bicarbonate & carbonate content of the water. Carbonate hardness contributes to pH stability and can also act as a CO2 backup reserve if CO2 levels fall too low.

carbonate™ is derived from potassium bicarbonate. It increases both carbonate hardness and potassium. The concentration of carbonate™ is 2000 meq/L (5600 dKH). In addition, it contains 78,300 mg/L potassium.

SKU	Size	Case Size	UPC	Barcode
7626	150 mL / 5 fl. oz.	25	000116762601	0 00116 76260 1
7621	350 mL /11.8 fl. oz.	25	000116762106	0 00116 76210 6
7622	1 L / 34 fl. oz.	12	000116762205	o
7624	4 L / 1 fl. gal.	2	000116762403	0
7623	20 L / 5.3 fl. gal.	1	000116762304	0 0 1 1 1 1 1 1 1 1



envy™

Comprehensive carbohydrate, vitamin, amino acid, and polyunsaturated fatty acid supplement for plants

envy[™] is a comprehensive carbohydrate, vitamin, amino acid, and polyunsaturated fatty acid supplement that addresses the micro and trace nutritional requirements of plants. envy[™] contains ascorbic acid in a base of chlorella that contains a rich assortment of amino acids and vitamins.

Chlorella is a unique algae that grows in fresh water. It is extremely high in enzymes, vitamins and minerals, including the full vitamin-B Complex. It is over-flowing with unsaturated fatty acids, amino acids, and proteins. There are also vitamins found in Chlorella including: Vitamin C, pro-vitamin A (B-carotene), thiamine (B1), riboflavin (B2), pyridoxine (B6), niacin, pantothenic acid, folic acid, Vitamin B12, biotin, choline, Vitamin K, lipoic acid, and inositol. Minerals in Chlorella include: phosphorus, calcium, zinc, iodine, magnesium, iron, and copper. It contains a higher level of amino acids than spirulina and is FDA approved for use with ornamental fish.

SKU	Size	Case Size	UPC	Barcode
7636	150 mL / 5 fl. oz.	25	000116763608	o
7631	350 mL /11.8 fl. oz.	25	000116763103	0 00116 76310 3
7632	1 L / 34 fl. oz.	12	000116763202	0 00116 76320 2
7634	4 L / 1 fl. gal.	2	000116763400	0
7633	20 L / 5.3 fl. gal.	1	000116763301	0 0 1 1 6 7 6 3 3 0 1



mineralize™

Blend of divalent salts designed to restore or increase general hardness (GH)

Standard dose raises GH by 1 meg/L (2.8 dKH)

General hardness is the divalent metal cation content of the water. In most water this is comprised primarily of calcium and magnesium. Soft water has a low concentration of dissolved divalent cations, hard water a high concentration.

mineralize™ is a blend of divalent salts designed to restore or increase general hardness.

SKU	Size	Case Size	UPC	Barcode
7646	150 mL / 5 fl. oz.	25	000116764605	0 00116 76460 5
7641	350 mL /11.8 fl. oz.	25	000116764100	o
7642	1 L / 34 fl. oz.	12	000116764209	0 00116 76420 9
7644	4 L / 1 fl. gal.	2	000116764407	0
7643	20 L / 5.3 fl. gal.	1	000116764308	0 0 1 1 6 7 6 4 3 0 8



premier™

Conditioner specifically designed for the planted aquarium

Removes chlorine and chloramine Does not contain sodium

premier™ is a conditioner specifically designed for the planted aquarium. It removes chlorine and chloramines. premier™ is non-acidic and will not impact pH. Use at start-up and whenever adding or replacing water.

premier™ is a concentrated solution of potassium thiosulfate which removes both chlorine and chloramines. Although a thiosulfate-based conditioner is not recommended for saltwater aquaria because of the ammonia produced when it reacts with chloramines, it is perfect for the planted aquarium. The ammonia produced from chloramine by premier™ is predominantly in the ammonium form, and is thus rapidly scavenged by plants*.

*John P. Grazek, in Aquariology: Fish Diseases and Water Chemistry, Tetra Press, 1992

SKU	Size	Case Size	UPC	Barcode
7656	150 mL / 5 fl. oz.	25	000116765602	o 00116 76560 2
7651	350 mL /11.8 fl. oz.	25	000116765107	0 0 1 1 6 7 6 5 1 0 7
7652	1 L / 34 fl. oz.	12	000116765206	0 0 1 1 6 7 6 5 2 0 6
7654	4 L / 1 fl. gal.	2	000116765404	0
7653	20 L / 5.3 fl. gal.	1	000116765305	0



propel™

Concentrated (10,000 mg/L) source of ferrous

Mixture of readily available and time-released

Converts existing ferric iron into ferrous form

propel™ is a concentrated (10,000 mg/L) source of ferrous iron. This ferrous iron is a mixture of readily available and time-released iron.

If iron is provided in the ferric form (Fe3+) then it must be reduced by the plant to the ferrous form (Fe²⁺) before it can be utilized. This process of conversion (known as reduction) requires the plant to expend physiological energy. propel™ provides iron already in the ferrous form thus enhancing iron utilization. In addition, propel™ contains a reducing agent that helps convert any iron present (such as iron from substrate) into the ferrous form.

SKU	Size	Case Size	UPC	Barcode
7666	150 mL / 5 fl. oz.	25	000116766609	0 00116 76660 9
7661	350 mL /11.8 fl. oz.	25	000116766104	0 00116 76610 4
7662	1 L / 34 fl. oz.	12	000116766203	0 00116 76620 3
7664	4 L / 1 fl. gal.	2	000116766401	0 00116 76640 1
7663	20 L / 5.3 fl. gal.	1	000116766302	0 00116 76630 2



synthesis™

Concentrated (30,000 mg/L) nitrogen source Synthesis of ammoniacal, nitrate, and organic nitrogen

Use with activate™ to provide nitrogen and phosphorus in a 5:1 N:P ratio

Nitrogen comes in a variety of forms (nitrate, ammoniacal, urea). While plants can use all three forms the form that is preferred varies by species. Thus nitrogen supplements derived solely from just one form (nitrates) will not be as effective as a supplement that provides all three forms.

synthesis™ is a concentrated (30,000 mg/L N) nitrogen source. synthesis™ is unique in that it provides nitrogen in all three forms. Approximately 50% of the nitrogen in synthesis™ is derived from an organic source (urea), while the remaining nitrogen splits at about 25% each from nitrate and ammoniacal sources.

SKU	Size	Case Size	UPC	Barcode
7606	150 mL / 5 fl. oz.	25	000116760607	0 00116 76060 7
7601	350 mL /11.8 fl. oz.	25	000116760102	0 00116 76010 2
7602	1 L / 34 fl. oz.	12	000116760201	o
7604	4 L / 1 fl. gal.	2	000116760409	0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
7603	20 L / 5.3 fl. gal.	1	000116760300	o

aquavitro **plant**



aquasolum™

Black humate derived soil Ideal substrate for planted aquariums and shrimp nano-aquariums Lowers pH and softens water

aquasolum™ is a lightweight, porous substrate derived from humate. Humate contains most of the known trace elements necessary for development of plant life because in its original state, it was plant life. Organic humate enhances root development and promotes chelation, a process by which insoluble matter is gradually processed for plant utilization. As a result, humate contains valuable plant nutritional substances not found in chemical fertilizers. Additionally, its tendency to lower pH and soften water makes it ideal for keeping freshwater shrimp.

SKU	Size	Case Size	UPC	Barcode
7730	2 kg / 4.4 lbs	6	000116773003	0 00116 77300 3
7731	4 kg / 8.8 lbs	4	000116077316	0 00116 07731 6



alpha™

Concentrated conditioner for reefs Removes chlorine and chloramine Detoxifies ammonia, nitrite, nitrate, and heavy metals

Most concentrated conditioner on the market

alpha™ is a concentrated conditioner for saltwater. It is 50% more active than our Prime® and 375% more active than the next closest competitor. alpha™ removes chlorine, chloramine and ammonia. It converts ammonia into a safe, non-toxic form that is readily utilized by beneficial bacteria and reef inhabitants such as clams. alpha™ may be used during tank cycling to alleviate ammonia/nitrite toxicity. alpha™ detoxifies nitrite and nitrate, allowing the biofilter to more efficiently remove them. alpha™ also promotes the production and regeneration of the natural slime coat on fish. alpha™ is non-acidic and will not impact pH, nor will it over activate skimmers. Use at start-up and whenever adding or replacing water.

SKU	Size	Case Size	UPC	Barcode
7526	150 mL / 5 fl. oz.	25	000116752602	0 00116 75260 2
7521	350 mL /11.8 fl. oz.	25	000116752107	0 00116 75210 7
7525	1 L / 34 fl. oz.	12	000116752503	0 00116 75250 3
7524	4 L / 1 fl. gal.	2	000116752404	0 00116 75240 4
7523	20 L / 5.3 fl. gal.	1	000116752305	0 00116 75230 5



balance™

Raises pH without affecting calcium and alkalinity

Balances the carbonate buffer system Hydroxide blend

A frequent occurrence in reef systems is low pH, while calcium and alkalinity are at optimal levels. Raise one and the others may fall. One of the primary reasons for this is an improper carbonate/ bicarbonate ratio. The buffer ratio changes as a natural consequence of the buffer's ability to counteract acidifying sources such as organic acids (produced naturally from waste) or introduced from non-pH controlled husbandry products. In this case, adding more buffer would unnecessarily result in a rise in alkalinity and a drop in calcium. The first product of its kind, balance™ ends this see-saw effect. It resets this ratio by converting bicarbonate into carbonate in order to reassert a higher pH without affecting calcium level.

SKU	Size	Case Size	UPC	Barcode
7516	150 mL / 5 fl. oz.	25	000116751605	0 00116 75160 5
7511	350 mL /11.8 fl. oz.	25	000116751100	o 00116 75110 o
7515	1 L / 34 fl. oz.	12	000116751506	0 00116 75150 6
7514	4 L / 1 fl. gal.	2	000116751407	o
7513	20 L / 5.3 fl. gal.	1	000116751308	0 00116 75130 8



calcification™

A concentrated (140,000 mg/L) optimized blend of ionic and bioavailable gluconatebound calcium

Prevents calcium precipitation/alkalinity depletion

Maintains peak coral growth

calcification™ is a concentrated (140,000 mg/L) optimized blend of ionic and bioavailable gluconate-complexed calcium designed to restore and maintain calcium to levels found in natural seawater, without affecting pH. These two forms of calcium are combined in calcification™ to provide the hobbyist with a convenient way to ensure peak coral growth and health.

Unlike competing products that require multi-day interval dosing when combined with carbonate supplements, calcification™ can be dosed daily and within minutes of our eight.four™ as well as the entire aquavitro reef line.

SKU	Size	Case Size	UPC	Barcode
7556	150 mL / 5 fl. oz.	25	000116755603	o 00116 75560 3
7551	350 mL /11.8 fl. oz.	25	000116755108	0 00116 75510 8
7555	1 L / 34 fl. oz.	12	000116755504	0 00116 75550 4
7554	4 L / 1 fl. gal.	2	000116755405	o
7553	20 L / 0.70 ft^3	1	000116755306	0 0 1 1 1 1 1 1 1 1



eight.four™

Safely raises pH and carbonate alkalinity (KH) Supplies a properly balanced buffer system that yields an industry leading pK of 8.6 which makes pH maintenance of 8.3-8.5 easy

eight.four™ supplies a properly balanced (carbonate/bicarbonate) buffer system that yields an industry leading pK of 8.6 which makes pH maintenance of 8.3-8.5 easy. A higher pK increases the buffer's ability to counteract inevitable acidic sources in the water. eight.four™ will safely raise marine pH while adjusting alkalinity. eight.four™ contains a concentrated, balanced blend of bicarbonate and carbonate salts designed to restore disrupted buffer systems and increase carbonate alkalinity.

SKU	Size	Case Size	UPC	Barcode
7506	150 mL / 5 fl. oz.	25	000116750608	o 00116 75060 8
7501	350 mL /11.8 fl. oz.	25	000116750103	0
7505	1 L / 34 fl. oz.	12	000116750509	00116 75050
7504	4 L / 1 fl. gal.	2	000116750400	0
7503	20 L / 0.70 ft^3	1	000116750301	0 0 0 1 1 6 7 5 0 3 0 1 1



fuel™

Comprehensive carbohydrate, vitamin, amino acid, and polyunsaturated fatty acid supplement for corals

Ascorbic acid in a base of chlorella Makes a trace element supplement unnecessary

fuel™ is a comprehensive carbohydrate, vitamin, amino acid, polyunsaturated fatty acid, and trace element supplement developed to address nutritional requirements commonly associated with corals. fuel™ contains ascorbic acid in a base of chlorella, which contains a rich assortment of amino acids and vitamins. The health benefits of chlorella are widely known and while spirulina, a similar algae, has been regularly used in the industry, aquavitro is the first to utilize the vastly superior chlorella. fuel™ is formulated to provide nutrients available from natural tropical reef waters.

SKU	Size	Case Size	UPC	Barcode
7546	150 mL / 5 fl. oz.	25	000116754606	o 00116 75460 6
7541	350 mL /11.8 fl. oz.	25	000116754101	o 00116 75410 1
7545	1 L / 34 fl. oz.	12	000116754507	o
7544	4 L / 1 fl. gal.	2	000116754408	0 00116 75440 8
7543	20 L / 5.3 fl. gal.	1	000116754309	0 00116 75430 9



ions™

Restores magnesium by employing the most concentrated (90,000 mg/L) fully dissolved magnesium

First and only liquid magnesium supplement that does not contain ammonia

ions™ restores magnesium by employing the most concentrated (90,000 mg/L), fully dissolved magnesium and does so without adding any ammonia. Other liquid magnesium supplements inherently contain ammonia because the magnesium chloride used in their production contains ammonia. This is a result of the mechanisms for deriving and/or producing magnesium chloride. aguavitro has gone to considerable lengths to remove this contaminant and a proprietary process makes ions™ the first and only liquid magnesium supplement that does not contain ammonia.

SKU	Size	Case Size	UPC	Barcode
7566	150 mL / 5 fl. oz.	25	000116756600	0 00116 75660 0
7561	350 mL /11.8 fl. oz.	25	000116756105	o 00116 75610 5
7565	1 L / 34 fl. oz.	12	000116756501	0 00116 75650 1
7564	4 L / 1 fl. gal.	2	000116756402	0 00116 75640 2
7563	20 L / 0.70 ft^3	1	000116756303	0 00116 75630 3



vibrance™

A highly concentrated (10,000 mg/L) naturally stabilized potassium iodide source The most stable iodide supplement available

vibrance™ is a highly concentrated (10,000 mg/L) naturally stabilized potassium iodide source for reef aquaria that will restore and maintain iodide levels to those found in natural sea water. Our proprietary stabilization process makes vibrance™ the most stable iodide supplement available. It's also the most concentrated and comes with a pipette for precision dosing. It is formulated to provide a safe source of iodide that will not convert to toxic free iodine under storage or reef conditions.

SKU	Size	Case Size	UPC	Barcode
7606	150 mL / 5 fl. oz.	25	000116760607	o
7601	350 mL /11.8 fl. oz.	25	000116760102	0 00116 76010
7602	1 L / 34 fl. oz.	12	000116760201	0 00116 76020 1
7604	4 L / 1 fl. gal.	2	000116760409	0 00116 76040
7603	20 L / 5.3 fl. gal.	1	000116760300	o



salinity™

Most concentrated salt available Batch specific guaranteed analysis Enhanced buffering inhibits pH shift

salinity™ is a blend of salts specifically formulated for the reef aquarium that contains all essential major, minor, and trace components found in natural reef waters, but contains no toxic or non-essential components. Additionally, salinity™ is the most concentrated salt blend on the market. With a hydration level of <0.5% salinity™ will yield a greater volume of prepared saltwater at a salinity of 35% per unit of weight than any other salt mix currently on the market.

salinity™ is identical to the distribution of anions and cations found in Natural Sea Water (NSW). We have compiled data from all the oceans and seas on the Earth, and have targeted the midpoint of the range for each element. We guarantee to be within ± 5% of the midpoint.

pН	Alkalinity	Ca
8.4-8.6	3.2-3.8 meq/L	400-443 mg/L
Mg		Sr
1,269-1,403	mg/L 8.	0-8.8 mg/L

SKU	Size	Case Size	UPC	Barcode
7584	2.72 kg (6 lbs) [75 L/20 gal]	1	000116758406	o 00116 75840 6
7582	15.87 kg (35 lbs) [450 L/120 gal]	1	000116758208	o 00116 75820 8
7580	29.75 kg (65 lbs) [850 L/225 gal]	1	000116758000	0 00116 75800 0
7581	140 kg (308 lbs) [4000 L/1050 gal]	1	000116758109	0 00116 75810 9



shrimp start™

Complete water conditioner for shrimp Removes chlorine and chloramine Detoxifies ammonia, nitrite, nitrate, and heavy metals

Detoxifies heavy metals found in tap water

aquavitro® shrimp start™ is the complete conditioner for your freshwater shrimp aquarium. shrimp start™ removes chlorine, chloramine and ammonia. shrimp start™ converts ammonia into a safe, non-toxic form that is readily removed by the tank's biofilter. shrimp start™ may be used during tank cycling to alleviate ammonia/nitrate toxicity and allows the biofilter to more efficiently remove them. It will also detoxify heavy metals found in the tap water. shrimp start™ is non-acidic and will not impact pH. Use at start-up and whenever adding or replacing water.

SKU	Size	Case Size	UPC	Barcode
7041	150 mL / 5 fl. oz.	25	000116070416	0 00116 07041 6
7042	350 mL /11.8 fl. oz.	25	000116070423	0 00116 07042 3
7043	1 L / 34 fl. oz.	12	000116070430	0 00116 07043 0
7044	4 L / 1 fl. gal.	2	000116070447	0 00116 07044 7
7045	20 L / 5.3 fl. gal.	1	000116070454	0 00116 07045 4



shrimp pHa™

pH control for freshwater shrimp Lowers pH

Two-part system for targeting pH in freshwater shrimp aquariums

aquavitro® shrimp pHa is one part of a two-part system which aids in replicating the water chemistry found in the native habitats of freshwater shrimp by buffering water to the natural pH for each specific type of shrimp. Used according to directions, shrimp pHa maintains the proper pH parameters of freshwater shrimp while also softening water and supporting growth of plants in shrimp aquaria. shrimp pHa is made from a unique buffer system that is extremely stable and does not add sodium, which can damage plants in the aquarium.

SKU	Size	Case Size	UPC	Barcode
7051	150 mL / 5 fl. oz.	25	000116070515	o 00116 07051 5
7052	350 mL /11.8 fl. oz.	25	000116070522	0 00116 07052
7053	1 L / 34 fl. oz.	12	000116070539	0
7054	4 L / 1 fl. gal.	2	000116070546	0
7055	20 L / 5.3 fl. gal.	1	000116070553	0



shrimp pH^{b™}

pH control for freshwater shrimp Raises pH

Two-part system for targeting pH in freshwater shrimp aquariums

aquavitro® shrimp pHb is one part of a two-part system which aids in replicating the water chemistry found in the native habitats of freshwater shrimp by buffering water to the natural pH for each specific type of shrimp. Used according to directions, shrimp pHb maintains the proper pH parameters of freshwater shrimp while also softening water and supporting growth of plants in shrimp aquaria. shrimp pHb is made from a unique buffer system that is extremely stable and does not add sodium, which can damage plants in the aquarium.

SKU	Size	Case Size	UPC	Barcode
7061	150 mL / 5 fl. oz.	25	000116070614	o
7062	350 mL /11.8 fl. oz.	25	000116070621	0 00116 07062 1
7063	1 L / 34 fl. oz.	12	000116070638	0
7064	4 L / 1 fl. gal.	2	000116070645	0
7065	20 L / 5.3 fl. gal.	1	000116070652	0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1



shrimp exo™

Raises iodide

Safe and easy to use

Aids in replicating ideal environment of freshwater shrimp

aquavitro ${}^{\rm extbf{B}}$ shrimp ${\rm exo}^{\rm extbf{M}}$ is a stabilized potassium iodide source intended to aid in replicating the ideal environment for freshwater shrimp.

SKU	Size	Case Size	UPC	Barcode
7046	150 mL / 5 fl. oz.	25	000116070461	o 00116 07046 1
7047	350 mL /11.8 fl. oz.	25	000116070478	0 0 1 1 6 0 7 0 4 7 8
7048	1 L / 34 fl. oz.	12	000116070485	0 00116 07048 5
7049	4 L / 1 fl. gal.	2	000116070492	0 00116 07049 2
7050	20 L / 5.3 fl. gal.	1	000116070508	0 0 0 1 1 6 0 7 0 5 0 8



shrimp GH™

Restores and maintains general hardness (GH) Adds a complete spectrum of minerals to the shrimp aquarium

aquavitro® shrimp GH™ adds a complete spectrum of minerals to the shrimp aquarium. It takes into consideration both the mineral requirements of shrimp and the mineral content of their natural waters in order to create an optimal shrimp environment. shrimp GH™ adds calcium, magnesium, potassium, and iron as well as 6 trace minerals all in the correct biological ratio for shrimp.

SKU	Size	Case Size	UPC	Barcode
7071	150 mL / 5 fl. oz.	25	000116070713	o 00116 07071 3
7072	350 mL /11.8 fl. oz.	25	000116070720	0 0 0 1 1 6 0 7 0 7 2 0
7073	1 L / 34 fl. oz.	12	000116070737	0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
7074	4 L / 1 fl. gal.	2	000116070744	0
7075	20 L / 5.3 fl. gal.	1	000116070751	0 00116 07075 1



shrimp small hut

Refuge to ease stress and avoid predation Provides protection after molting Seclusion aid during the breeding cycle Provides additional surface area for growth of algae and/or biofilm as a natural food source

sкu	Size	Case Size	UPC	Barcode
7076	N/A	12	000116070768	0 0 1 1 6 0 7 0 7 6 8



shrimp tall hut

Refuge to ease stress and avoid predation
Provides protection after molting
Seclusion aid during the breeding cycle
Provides additional surface area for growth
of algae and/or biofilm as a natural food
source

SKU	Size	Case Size	UPC	Barcode
7077	N/A	12	000116070775	0 0 0 1 1 6 0 7 0 7 7 1



shrimp tube

Refuge to ease stress and avoid predation Provides protection after molting Seclusion aid during the breeding cycle Provides additional surface area for growth of algae and/or biofilm as a natural food source

SKU	Size	Case Size	UPC	Barcode
7078	N/A	12	000116070782	0 00116 07078 2



shrimp dome

Refuge to ease stress and avoid predation Provides protection after molting Seclusion aid during the breeding cycle Provides additional surface area for growth of algae and/or biofilm as a natural food source

SKU	Size	Case Size	UPC	Barcode
7079	N/A	12	000116070799	0 00116 07079 9



shrimp stars

Refuge to ease stress and avoid predation Provides protection after molting Seclusion aid during the breeding cycle Provides additional surface area for growth of algae and/or biofilm as a natural food source

SKU	Size	Case Size	UPC	Barcode
7082	N/A	12	000116070829	0 00116 07082 9



shrimp pipes

Refuge to ease stress and avoid predation Provides protection after molting Seclusion aid during the breeding cycle Provides additional surface area for growth of algae and/or biofilm as a natural food source

SKU	Size	Case Size	UPC	Barcode
7083	N/A	12	000116070836	0 00116 07083 6



shrimp stacks

Refuge to ease stress and avoid predation Provides protection after molting Seclusion aid during the breeding cycle Provides additional surface area for growth of algae and/or biofilm as a natural food source

SKU	Size	Case Size	UPC	Barcode
7084	N/A	12	000116070843	0 00116 07084 3



shrimp cubes

Refuge to ease stress and avoid predation Provides protection after molting Seclusion aid during the breeding cycle Provides additional surface area for growth of algae and/or biofilm as a natural food source

SKU	Size	Case Size	UPC	Barcode
7085	N/A	12	000116070850	00116 07085



glass feeder

An elegant solution for storing food and feeding

For pelleted and flake foods such as Seachem NutriDiet™ flakes Suitable for all aquarium types Easy to fill and use

The Glass Feeder is a simple and elegant tool to store, display, and dispense fish food such as Seachem NutriDiets®. This feeder is excellent for every aquarium type and can dispense a wide variety of dry flake and pellet foods. Makes an excellent accessory for aquascapes and reef aquaria where presentation is key!

SKU	Size	Case Size	UPC	Barcode
7006	N/A	6	000116070065	0 00116 07006 5



pad™

Extremely durable scrubber pad Safe for acrylic and glass Easily remove tenacious algae Extended life

aquavitro® pad™ is the extremely durable algae pad for both glass and acrylic aquariums. Made from a durable synthetic cross-linked fiber, it has an extended life that outlasts most competing products. Its size and thickness allows you to easily remove tenacious algae from the broad sides of the aquarium, corners, and even from scratches. Finally, its white color makes it easy to see what you want to remove and when you've effectively removed it.

SKU	Product	Size	Case Size	UPC	Barcode
7002	pad 1 Pack	10 x 9 cm / 4" x 3.5"	24	000116070027	0 00116 07002 7
7003	pad 4 Pack	10 x 9 cm / 4" x 3.5"	24	000116070034	0 00116 07003 4
7004	pad 100 bulk	10 x 9 cm / 4" x 3.5"	100	000116070041	



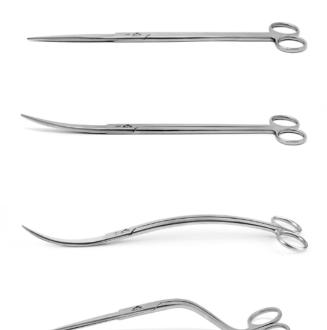
bond™

Plastic adhesive

Bonds corals and frag plugs to reef rock Non-toxic; easy and safe to work with Can be reheated and reworked multiple times

bond $^{\mathsf{m}}$ is a unique low melting temperature adhesive plastic. bond™ can be used to secure coral to rockwork or to fuse rockwork together for more stable foundations in reef aquaria. bond™ is completely non toxic and inert with no impact on aquarium chemistry. bond™ has a much lower melting temperature than similar products making it safer and easier to work with. If necessary, bond™ can be reheated and reworked multiple times until desired results are achieved.

SKU	Size	Case Size	UPC	Barcode
7741	100 mL bagged	24	000116077415	0 00116 07741 5
7742	250 mL bagged	24	000116077422	0 00116 07742 2
7743	450 mL / 15.2 fl. oz.	12	000116077439	0 00116 07743 9
7744	750 mL / 25.4 fl. oz.	6	000116077446	0
7745	4 L / 1 fl. gal.	1	000116077453	0 00116 07745 m 3
7747	20 L / 5.3 fl. gal.	1	000116077477	0 00116 07747 7



shears

Surgical grade stainless steel shears For large-scale trimming or large tanks Four types for varying needs of the aquarium

aquavitro® premium surgical stainless steel shears are designed for use in both freshwater and marine aquariums. These are ideal for the regular maintenance of aquatic plants.

straight shears are ideal when trimming larger leaves and stems near the surface of the water where a shallow angle remains effective.

curved shears are ideal when trimming leaves and stems closer to the aquarium bed where the steep angle is mitigated by the curve of the shears.

double curved shears are ideal when trimming leaves and stems closer to the aquarium bed where the steep angle is mitigated by the curve of the shears

foreground shears are especially well suited for trimming ground cover which can be very difficult with traditional shears

SKU	Product	Size	Case Size	UPC	Barcode
7680	straight shears	25 cm	12	000116768009	0 00116 76800 9
7681	curved shears	25 cm	12	000116768108	0
7682	double curved shears	25 cm	12	000116768207	0
7705	foreground shears	25 cm	12	000116077057	0 00116 07705 7
7706	foreground shears	20 cm	12	000116077064	0 00116 07706 4



spring shears

Surgical grade stainless steel spring shears
For precise trimming or smaller tanks
Two types for varying needs of the aquarium

aquavitro® premium surgical stainless steel spring shears are ideal for the regular maintenance of aquatic plants, particularly when trimming smaller leaves and stems such as grasses closer to the aquarium bed. These are particularly helpful in small or nano style systems where larger tools are difficult to utilize and maneuver.

spring shears are ideal for rapid precision trimming of leaves and stems. In marine and reef aquaria these work very well in trimming soft coral with ease to maintain shape, spacing or to produce frags.

curved spring shears are ideal for rapid and precise trimming of smaller leaves and stems such as grasses closer to the aquarium bed. In marine and reef aquaria these work very well in trimming soft coral with ease to maintain shape, spacing or to produce frags.

SKU	Product	Size	Case Size	UPC	Barcode
7683	straight spring shears	15 cm	12	000116768306	0 0 1 1 6 7 6 8 3 0 6
7684	curved spring shears	15 cm	12	000116768405	0





coral cutters

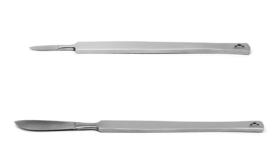
Surgical grade stainless steel coral cutters Cut coral or hardscape with ease Two types for varying types of corals

aquavitro® surgical stainless steel coral cutters are primarily designed for use in marine aquariums, but can safely be used in freshwater as well. The blades are of surgical quality and are able to cut through thick coral with ease. They are ideal for fragging or otherwise trimming corals as necessary to maintain spacing, shape and overall design of a reef.

coral cutters are ideal for fragging and trimming corals to maintain spacing, shape, and overall design of a reef.

crescent coral cutters are ideal for cutting thick coral with ease.

SKU	Product	Size	Case Size	UPC	Barcode
7691	coral cutter	18 cm	12	000116769105	00116"76910" 5
7697	crescent coral cutter	19 cm	12	000116076975	0 00116 07697 5



scalpels

Surgical grade stainless steel scalpels For precision cutting of corals or plants 20 mm and 40 mm scalpels available

aquavitro® premium surgical stainless steel scalpels are primarily designed for use in marine aquariums, but can safely be used in freshwater as well. The blades are of surgical quality and is able to cut through coral and plant tissue with ease. They are ideal for fragging or propagation in reef or planted aquaria. It is an excellent aid in necropsy as well.

20 mm scalpel is ideal for precision fragging or propagation in reef or planted aquaria. It is an excellent aid in necropsy as well.

40 mm scalpel is ideal for fragging or propagation in reef or planted aquaria. It is an excellent aid in necropsy as well.

SKU	Product	Size	Case Size	UPC	Barcode
7693	20 mm scalpel	16 cm	12	000116076937	0 00116 07693 7
7692	40 mm scalpel	16 cm	12	000116076920	0 0 1 1 6 0 7 6 9 2 0 0



forceps

Surgical grade stainless steel forceps Six types for varying needs of the aquarium

aquavitro® premium surgical stainless steel forceps are designed for use in both freshwater and marine aquariums.

straight forceps are preferable when planting in gravel substrate (as opposed to sand). In marine and reef systems these forceps work well in placing or retrieving coral frags or colonies.

curved forceps are preferable when planting in gravel substrate (as opposed to sand) and when planting in corners or around rocks and driftwood.

straight fine tip forceps are ideal for planting and maintaining aquatic plants, particularly plants with small or delicate stems. They are also preferable when planting in fine or sandy substrate

curved fine tip forceps are preferable when planting in fine or sandy substrate and when planting in corners or around rocks and driftwood.

SKU	Product	Size	Case Size	UPC	Barcode
7689	straight forceps	25 cm	12	000116768900	0 00116 76890 0
7690	curved forceps	25 cm	12	000116769006	0
7686	straight fine tip forceps	25 cm	12	000116768603	0
7687	curved fine tip forceps	25 cm	12	000116768702	0
7707	straight needle tip forceps	25 cm	12	000116077071	0 00116 07707 1
7708	curved needle tip foceps	25 cm	12	00011607708	0







specialty forceps

Surgical grade stainless steel forceps For a variety of specialized applications

aquavitro® premium surgical stainless steel forceps are designed for use in both freshwater and marine aquariums. These are ideal for planting and maintaining aquatic plants. In marine and reef systems these forceps work well in placing or retrieving coral frags or colonies. These are often used in the general aquascaping of any aquarium.

wide grasp forceps are specifically designed to handle large bunches of plants or to allow for a better grip on irregularly shaped frags

double curved forceps are ideal for planting in corners or around rocks and driftwood.

45° forceps are ideal for planting in corners or around rocks and driftwood.

SKU	Product	Size	Case Size	UPC	Barcode
7688	wide grasp forceps	20 cm	12	000116768801	0 00116 76880 1
7695	double curved forceps	20 cm	12	000116076951	0 00116 07695 1 1
7694	45° forceps	20 cm	12	000116076944	0 0 1 1 6 0 7 6 9 4

picks

Surgical grade stainless steel picks For maintenance of coral and hardscape



aquavitro® premium surgical stainless steel picks are designed for use in both freshwater and marine aquariums. These are ideal for picking away pests or parasites from plants, driftwood, rock and reef structures. They are excellent aids in necropsy as well.

SKU	Size	Case Size	UPC	Barcode
7696	15 cm	12	000116076968	0011607696

soil spade

Surgical grade stainless steel soil spade

For placing and smoothing substrate

aquavitro® premium surgical stainless steel soil spade is designed for use in both freshwater and marine aquariums. It is ideal for smoothing out and turning over substrate. It can be especially useful in working with substrates that are light or very loose in consistency. The soil spade can also be used to remove algae from the walls of glass aquaria.



SKU	Size	Case Size	UPC	Barcode
7685	30 cm	12	000116768504	0 0 1 1 6 7 6 8 5 0 4

Seachem tools & accessories



aquarium brushes

Brush and clear substrates from specific areas when aquascaping

Remove algae and debris from plant leaves Remove algae and debris or detritus from any hardscape

Saltwater or freshwater

aquavitro® introduces a set of 3 unique and durable brushes for the aquarium. These brushes are unique in their ability to safely remove algae and debris from the leaves on plants as well as any hardscape or equipment in the aquarium. They are very handy for general maintenance in any aquarium but are especially useful in aquascaping in both fresh and saltwater. can be forced to separate by excessive pulling forces.

SKU	Size	Case Size	UPC	Barcode
7709	3 Pack	48	000116077095	0 00116 07709 5



divison™ skimmers

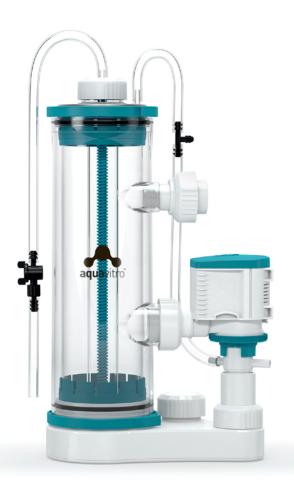
Versatile protein skimmers for up to 500 gallons/1900 liters

Unique collection cup design
Innovative silencer design
Complete micro bubble removal
High drain point/height based drain regulation
Operation is independent of water level in

division™ skimmers are designed with the aquarist in mind and offer a host of unique features including a polycarbonate collection cup with built in handle, height based drain regulation, an innovative silencer, complete micro bubble removal, and air and water flow versatility. Its patent-pending base design and adjustable components make division skimmers the perfect solution to fit an assortment of sump configurations. They are easy to assemble right out of the box and start up in under a minute.

SKU	Product	Size	Case Size	UPC	Barcode
7200	division™ 125	125 gal	1	000116072007	0 00116 07280 9
7210	division™ 250	250 gal	1	000116072106	0 00116 07210 6
7230	division™ 500	500 gal	1	000116072304	0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

sump



element™ Ca

Versatile, compact calcium reactor for up to 250 US gallons/950 liters

Simple Startup

Easy Maintenance

Highly Reactive Probe Placement

High Capacity 1.2 Liter Chamber

Powerful External Pump

The element™ Ca Reactor provides and maintains a virtually constant calcium, magnesium and alkalinity ratio, which is critical to the long term success of reef aquaria. The element™ Ca Reactor functions by using CO_2 to react with a calcium reactor media such as Seachem's Reef Reactor™. CO_2 acidifies the water flowing through the reactor and thereby dissolves the media which releases calcium, magnesium, carbonates among other elements and components of the chosen reactor media. A CO_2 filled tank along with a pH probe and preferably a CO_2 controlling system are required and/or highly recommended for proper functionality of the element™ Ca Reactor.

SKU	Product	Size	Case Size	UPC	Barcode
7280	element™ Ca	N/A	2	000116072809	0 0 1 1 6 0 7 2 8 0 9



element™ M

Versatile, compact media reactor for up to 100 US gallons/380 liters

Simple Startup

Easy Maintenance

Sensitive and Versatile Flow Regulation

High Capacity 1.2 Liter Chamber

Fluidized or Non-fluidized Media

Polishing Mechanical Filter Finish

The element™ M Reactor is a filter media reactor that allows for the use of virtually any type of filter media in either fluidized or non-fluidized flow - including fine particle media such as resins. The element™ M Reactor allows for excellent efficient reaction with consistent even flow from the bottom of the reactor to the top. Using the adjustable internal plate, filter media can even be separated to allow for various uses within the same reactor. The element™ M Reactor features a by-pass valve which allows for fine flow regulation for even the most delicate media such as beaded resins.

SKU	Product	Size	Case Size	UPC	Barcode
7240	element™ M	N/A	2	000116072403	0 00116 07240 3



element™ Z

Simple Startup

Easy Maintenance

Two Pump Feature for Easy Flow Reversal High Capacity 1.2 Liter Chamber Polishing Mechanical Filter Finish

The element™ Z Reactor is designed to utilize zeolite as a filter media in removing various pollutants from a reef aquarium while also providing a media to house beneficial bacteria. This method of filtration has been shown to increase coral coloration in many cases by reducing organic nutrient loads in reef aquaria to much lower levels. An important factor in use of the element™ Z Reactor is to utilize the wash feature of the reactor on the media 1-2 times per day. The wash of the media allows for more efficient filtration by keeping the bio film that grows on the media at a minimum while also feeding reef aquarium inhabitants the bio film itself.

SKU	Product	Size	Case Size	UPC	Barcode
7260	element™ Z	N/A	2	000116072601	0 00116 07260 1



sentia™ dose

Modular Aquarium Dosing
Smartphone Control Over WiFi
Connect Unlimited Secondary Units
Slim Profile Design
Unique Color-Coding Options

The sentia® dose Modular Aquarium Doser incorporates a host of fresh features built on the solid foundation of a peristaltic pump. Connect unlimited Secondary Units to the Primary Unit and control them all from the same app on your smartphone. Automatically create suggested dosing schedules or create your own with complete versatility of days of the week, time of day, doses per day, total volume, and volume per dose.



SKU	Product	Size	Case Size	UPC	Barcode
7400	sentia doser primary	N/A	4	000116074001	0 00116 07400 1
7401	sentia doser secondary	N/A	8	000116074018	0



intake & return pipes

clogging the flow over time

and 17 mm for 16/22 mm tubing.

Sleek and durable aquarium hardware
Surgical grade stainless steel
Compatible with a variety of aquarium filters

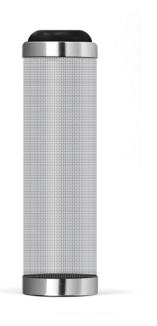
and pumps

Dark interior of the pipe prevents algae from

The aquavitro® surgical grade stainless steel intake pipe & return pipe offer an incredibly durable and sleek alternative to standard filter hardware for a variety of different types of aquarium filters or pumps. They are resistant to rust and corrosion in freshwater (not for use in saltwater aquariums) and are perfectly designed to allow for significant smooth water flow from any filter or pump. The dark interior of the pipes prevent algae from clogging the flow over time. They are available in two sizes: 13 mm for 12/16 mm tubing

SKU	Product	Size	Case Size	UPC	Barcode
7673	intake pipe 13 mm	33.25 cm	12	000116076739	0 00116 07673 9
7677	intake pipe 17 mm	38 cm	12	000116076777	0 00116 07677 7
7676	return pipe 13 mm	19.5 cm	12	000116076760	
7679	return pipe 17 mm	17.5 cm	12	000116076791	0 00116 07679 1

aquavitro hardware



intake screen

Surgical grade stainless steel shrimp & fish sieve

Compatible with a variety of aquarium filter intakes

Ideal for use with dwarf shrimp, fry, and smaller fish

The aquavitro® surgical grade stainless steel intake screen is intended for use with the aquavitro® intake pipe but can be used on any filter pipe that it fits onto. It allows for significant smooth water flow while safely blocking fish and other aquarium inhabitants from being pulled into the filter which is particularly useful with dwarf shrimp, fry and smaller fish. It is available in two sizes: 13 mm and 17mm.

SKU	Size	Case Size	UPC	Barcode
7675	13 mm	12	000116076753	0 00116 07675 3
7678	17 mm	12	000116076784	0



surface skimmer/intake set 17 mm

Surgical grade stainless steel intake
Easy flow adjustment
Compatible with a variety of aquarium filter
return pipes

The aquavitro® surgical grade stainless steel surface skimmer/ intake set offers an incredibly durable and sleek looking alternative to standard filter intakes for a variety of different types of aquarium filters or pumps. The flow can be adjusted easily so that water is pulled from the surface, from lower in the aquarium, or both. Skimming the surface of an aquarium removes oils and organic matter buildup and can greatly enhance air to water exchange for a healthier aquarium environment. Its holes are perfectly sized to allow for significant smooth water flow while safely blocking fish and other aquarium inhabitants from being pulled into the filter. The dark interior of the pipe prevents algae from clogging the flow to the filter or pump. The submerged portion can be easily detached for cleaning as necessary.

SKU	Size	Case Size	UPC	Barcode
7698	32 cm	6	000116076982	0 00116 07698 2
7699	Replacement Parts	12	000116076999	0 0 0 1 1 6 0 7 6 9 9 9



Clean Wipes™

Cleans and deodorizes reptile enclosure Contains natural lime and other citrus oils Use regularly to help control odors

CleanWipes™ safely and efficiently remove offensive odors and clean your reptile's or amphibian's enclosure without the use of harsh chemicals. They also contain natural lime and other citrus oils. CleanWipes™ are designed for regular enclosure maintenance. For stubborn odors and stains, try our JurassiClean™.

SKU	Size	Case Size	UPC	Barcode
8551	26 count wipes	6	000116085519	00116 08551 9



JurassiClean™

Safe and natural syntergistic blend of stain and odor fighting bacteria and enzymes

No harsh chemicals

Cleans and deodorizes

Contains natural lime and other citrus oils

JurassiClean™ is formulated with a safe and natural synergistic blend of stain and odor fighting bacteria and enzymes that facilitate the breakdown of biological waste. It also contains natural lime and other citrus oils. JurassiClean™ safely and efficiently removes offensive odors and cleans your reptile's environment without the use of harsh chemicals. JurassiClean™ is ideal for use on cages and other enclosures where the concentration of animal odors can present a problem. Use JurassiClean™ for tough stains and odors; for regular cage maintenance try CleanWipes™.

SKU	Size	Case Size	UPC	Barcode
8516	250 mL / 8.5 fl. oz.	25	000116851602	0 00116 85160 2
8517	1 L / 34 fl. oz.	6	000116851701	0 00116 85170 1



HermitClean™

Cleans and deodorizes hermit crab enclosure Safe and natural syntergistic blend of stain and odor fighting bacteria and enzymes No harsh chemicals

Contains natural lime and other citrus oils

HermitClean™ is formulated with a safe and natural synergistic blend of odor fighting bacteria and enzymes that facilitate the breakdown of biological waste. It also contains natural lime and other citrus oils. HermitClean™ safely and efficiently removes offensive odors and cleans your hermit crab's environment without the use of harsh chemicals. HermitClean™ is ideal for use on cages and other enclosures where the concentration of animal odors can present a problem.

SKU	Size	Case Size	UPC	Barcode
8535	100 mL / 3.4 fl. oz.	25	000116853507	0 0 1 1 6 8 5 3 5 0 7



JurassiDiet™ **Aquatic Turtle Formula**

Contains probiotics Supports the immune system Utilizes a calcium-rich alfalfa base No corn or soy

JurassiDiet™ Aquatic Turtle Formula is THE premium food for aquatic turtles. It contains only the highest quality ingredients without low nutritional value fillers like soy or corn meal, which can impair calcium absorption. It contains a broad spectrum of all the important components needed in an aquatic turtle diet: protein, fat, carbohydrates, vitamins, and minerals. JurassiDiet™ also contains probiotics, which reduce waste and benefit nutrient uptake as well as the immune system. Also try our JurassiDiet EasiShrimp™ whole river shrimp for Aquatic Turtles.

SKU	Size	Case Size	UPC	Barcode
8224	40 g / 1.4 oz.	24	000116822404	0 00116 82240 4
8225	80 g / 2.8 oz.	24	000116822503	0 00116 82250 m 3
8226	140 g / 4.9 oz.	12	000116822602	0 00116 82260 2
8228	900 g / 2 lbs	4	000116822800	o



JurassiDiet™ **Bearded Dragon Formula**

Contains probiotics Supports the immune system Utilizes a calcium-rich alfalfa base No corn or soy

JurassiDiet™ Bearded Dragon Formula is THE premium food for bearded dragons. It contains only the highest quality ingredients without low nutritional value fillers like soy or corn meal, which can impair calcium absorption. It contains a broad spectrum of all the important components needed in a bearded dragon diet: protein, fat, carbohydrates, vitamins, and minerals. JurassiDiet™ also contains probiotics, which reduce waste and benefit nutrient uptake as well as the immune system. Also try our JurassiDiet EasiDragon™ dragonfly larvae.

SKU	Size	Case Size	UPC	Barcode
8204	40 g / 1.4 oz.	24	000116820400	o 00116 82040 0
8205	80 g / 2.8 oz.	24	000116820509	0 00116 82050 9
8206	140 g / 4.9 oz.	12	000116820608	o 00116 82060 8
8208	900 g / 2 lbs	4	000116820806	0 00116 82080 6



JurassiDiet™ **Newt & Aquatic Frog Formula**

Contains probiotics Supports the immune system Utilizes a calcium-rich alfalfa base No corn or soy

JurassiDiet™ is THE premium food for newts and aquatic frogs. It contains only the highest quality ingredients without low nutritional value fillers like soy or corn meal, which can impair calcium absorption. It contains a broad spectrum of all the important components needed in a newt and aquatic frog diet: protein, fat, carbohydrates, vitamins and minerals. JurassiDiet™ also contains probiotics, which reduce waste, benefit nutrient uptake and the immune system.

SKU	Size	Case Size	UPC	Barcode
8234	60 g / 2.1 oz.	24	000116823401	0 00116 82340 1
8235	120 g / 4.2 oz.	24	000116823500	0 00116 82350 0



JurassiDiet™ **Hermit Crab Formula**

Contains probiotics Supports the immune system Utilizes a calcium-rich alfalfa base No corn or soy

JurassiDiet™ Hermit Crab Formula is THE premium food for hermit crabs. It contains only the highest quality ingredients without low nutritional value fillers like soy or corn meal, which can impair calcium absorption. It contains a broad spectrum of all the important components needed in a hermit crab diet: protein, fat, carbohydrates, vitamins, and minerals. JurassiDiet™ also contains probiotics, which reduce waste and benefit nutrient uptake as well as the immune system. Also try our JurassiDiet™ EasiShrimp™ whole river shrimp for hermit crabs.

SKU	Size	Case Size	UPC	Barcode
8241	3 g / 0.1 oz	24	000116824101	0 00116 82410 1
8244	60 g / 2.1 oz.	24	000116824408	0 0 1 1 6 8 2 4 4 0 1 8
8246	210 g / 7.4 oz.	12	000116824606	0011682460



JurassiDiet™ **Gut Load**

High in protein Employs a base of calcium-rich alfalfa Promotes proper Ca:P ratio of 2:1-8.1 No corn or soy

JurassiDiet™ Gut Load is THE premium food for reptile and amphibian prey items. It contains only the highest quality ingredients without low nutritional value fillers (like soy or corn meal). Your prey items are only as good as what they consume, and JurassiDiet™ contains a broad spectrum of all the important components needed in a reptile & amphibian diet: protein, fat, carbohydrates, vitamins and minerals

SKU	Size	Case Size	UPC	Barcode
8214	50 g / 1.8 oz	24	000116821407	0 00116 82140 7
8215	100 g / 3.5 oz	24	000116821506	o
8218	2 kg / 4.4 lbs	1	000116821803	00116821803



JurassiQuench™

Calcium and Vitamin C enriched water source No more drowned insects or moldy sponges Ideal for pets as well e.g. hissing cockroaches, tarantulas, etc.

JurassiQuench™ the only calcium and Vitamin C enriched water source for insects and arachnids. Eliminates extra costs due to drowned insects (water bowls) and eliminates the need for unsightly moldy sponges. JurassiQuench™ replicates as closely as possible the nutritional value of commonly used orange slices, and includes both Vitamin C and calcium. Not all competing products contain calcium and none include Vitamin C. The absence of calcium and Vitamin C limits the nutritional benefit of prey items. Also try our JurassiDiet™ Gut Load for feeder insects.

SKU	Size	Case Size	UPC	Barcode
8305	180 g / 6.3 oz.	24	000116830508	o
8306	290 g / 10.2 oz.	12	000116830607	0 00116 83060 7
8308	1.8 kg / 4 lbs	4	000116830805	0 0 1 1 6 8 3 0 8 0



EasiDiet Canned Insects

Farm raised insects for reptiles and amphibians

Soft and moist like live prey

Unique packaging process locks in moisture and nutrients

Pathogen and virus free

JurassiDiet EasiDiets are the easy alternative to feeding live prey. EasiDiet is intended to be used as either a main food source or as a complementary treat. When used as a main food source, consider using JurassiCal™ and JurassiVite™ to enhance the nutritional value of EasiDiet. EasiDiet insects are farm raised and their unique packaging process locks in moisture and nutrients. EasiDiets come in a variety of types and sizes to suit the varying dietary preferences of reptiles and amphibians.

SKU	Product	Size	Case Size	UPC	Barcode
8252	EasiDragon	25 g (1.2 oz)	24	000116825207	0 00116 82520 7
8262	EasiMix	25 g (1.2 oz)	24	000116826204	00116 82620 4
8272	EasiShrimp	25 g (1.2 oz)	24	000116827201	o
8422	EasiCricket: Small	25 g (1.2 oz)	24	000116842204	0 0 1 1 6 8 4 2 2 0 4
8432	EasiCricket: Large	25 g (1.2 oz)	24	000116843201	0 00116 84320 1
8452	EasiWorms: Small	25 g (1.2 oz)	24	000116845205	0
8462	EasiWorms: Large	25 g (1.2 oz)	24	000116846202	0 0 1 1 6 8 4 6 2 0
8472	EasiHopper	25 g (1.2 oz)	24	000116847209	00116 84720 9
8482	EasiPillar	25 g (1.2 oz)	24	000116848206	o



JurassiCal™

Concentrated (400,000 ppm) Phosphorus and Vitamin D3 free Helps maintain proper Ca:P ratio Sticks to prey and food better than competing products

JurassiCal™ is a concentrated (400,000 ppm) phosphorus free source of calcium for reptiles and amphibians. Herbivorous and carnivorous diets are frequently calcium deficient and phosphorus rich. Thus, it is of no benefit to use a calcium supplement containing phosphorus. Ideally the dietary calcium to phosphorus (Ca:P) ratio should be no less than 1.2:1 and is ideally maintained from 2:1 up to 8:1 (depending on the species)*. Lack of calcium in the diet can lead to metabolic bone disease and shell deformities and soft shells in turtles and tortoises.

SKU	Size	Case Size	UPC	Barcode
8014	75 g / 2.6 oz	24	000116801409	0 00116 80140 9
8015	150 g / 5.3 oz	24	000116801508	o 00116 80150 8
8016	250 g / 8.8 oz	12	000116801607	o 00116 80160 7
8018	2 kg / 4.4 lbs	4	000116801805	0 00116 80180

^{*}Mader, Reptile Medicine & Surgery, 1996.



JurassiCal™ Liquid

Concentrated (160,000 ppm) Easy and convenient liquid spray Phosphorus and Vitamin D3 free Helps maintain proper Ca:P ratio

JurassiCal™ Liquid is a concentrated (160,000 ppm) phosphorus free source of calcium for reptiles and amphibians. Herbivorous and carnivorous diets are frequently calcium deficient and phosphorus rich. Thus, it is of no benefit to use a calcium supplement containing phosphorus. Ideally the dietary calcium to phosphorus (Ca:P) ratio should be no less than 1.2:1 and is ideally maintained from 2:1 up to 8:1 (depending on the species)*. Lack of calcium in the diet can lead to metabolic bone disease and shell deformities and soft shells in turtles and tortoises.

*Mader, Reptile Medicine & Surgery, 1996.

SKU	Size	Case Size	UPC	Barcode
8006	250 mL / 8.5 fl. oz.	25	000116800600	
8009	4 L / 1 fl. gal.	2	000116800907	0 0 1 1 6 8 0 0 9 0 7



JurassiVite™

Provides 14 essential vitamins & 17 trace and ultra-trace minerals

Provides Vitamin A as beta carotene Employs an alfalfa base for enhanced palatability and nutritive value

JurassiVite™ is the only reptile/amphibian vitamin/mineral supplement that provides all 14 essential vitamins and 17 trace and ultra-trace minerals recommended by herpetelogical experts*. JurassiVite™ provides Vitamin A as beta carotene. This avoids risk of Vitamin A toxicity and allows the animal to produce Vitamin A as needed. Vitamins A, D3 and E are present in the recommended* ratio of 100:10:1.

*Mader, Reptile Medicine & Surgery, 1996.

SKU	Size	Case Size	UPC	Barcode
8024	50 g / 1.8 oz	24	000116802406	0 00116 80240 6
8025	100 g / 3.5 oz	24	000116802505	0 0 0 1 1 6 8 0 2 5 0 5



JurassiFruit™ Banana

All natural banana scented odor and flavor enhancer

Ideal for all reptiles, especially herbivores (tortoises & iguanas)

Helpful in getting juveniles to begin eating pelleted foods or transitioning adults to new diets

JurassiFruit™ is an all natural scented appetite stimulator. Our research has shown that many reptiles, primarily herbivores, are attracted to natural fruit scents/odors, such as strawberry. Simply spray JurassiFruit™ onto any food item to elicit a feeding response. Ideal for all reptiles, especially herbivores (tortoises & iguanas). Available in strawberry and banana scents. To renew the interest of finicky carnivores, try our garlic-based JurassiGuard™.

JurassiFruit™ can be particularly helpful in getting hatchling tortioses and bearded dragons onto more comprehensive pelleted diets such as the JurassiDiet[™] range of pelleted foods, which contain a broad spectrum of all the important components needed in a reptile diet: protein, fat, carbohydrates, vitamins, and minerals. JurassiDiet™ also contains probiotics, which reduce waste and benefit nutrient uptake as well as the immune system.

SKU	Size	Case Size	UPC	Barcode
8116	250 mL / 8.5 fl. oz.	25	000116811606	001168116066



JurassiFruit™ Strawberry

All natural strawberry scented odor and flavor enhancer

Ideal for all reptiles, especially herbivores (tortoises & iguanas)

Helpful in getting juveniles to begin eating pelleted foods or transitioning adults to new diets

JurassiFruit™ is an all natural scented appetite stimulator. Our research has shown that many reptiles, primarily herbivores, are attracted to natural fruit scents/odors, such as strawberry. Simply spray JurassiFruit™ onto any food item to elicit a feeding response. Ideal for all reptiles, especially herbivores (tortoises & iguanas). Available in strawberry and banana scents. To renew the interest of finicky carnivores, try our garlic-based JurassiGuard™.

JurassiFruit™ can be particularly helpful in getting hatchling tortioses and bearded dragons onto more comprehensive pelleted diets such as the JurassiDiet[™] range of pelleted foods, which contain a broad spectrum of all the important components needed in a reptile diet: protein, fat, carbohydrates, vitamins, and minerals. JurassiDiet™ also contains probiotics, which reduce waste and benefit nutrient uptake as well as the immune system.

SKU	Size	Case Size	UPC	Barcode
8126	250 mL / 8.5 fl. oz.	25	000116812603	0 00116 81260 3



JurassiGuard™

All natural garlic scented odor and flavor enhancer

Ideal for carnivorous and omnivorous reptiles Helpful in getting juveniles to begin eating pelleted foods or transitioning adults to new diets

JurassiGuard™ is an all natural garlic scented odor and flavor enhancer. Our research has shown that many reptiles are attracted to natural odors, such as garlic. Simply spray JurassiGuard™ onto any food item to attract the interest of finicky eaters. Ideal for carnivorous and omnivorous reptiles and amphibians.

JurassiGuard™ is especially useful in moving reptiles and amphibians over to more comprehensive pelleted diets such as the JurassiDiet™ range of pelleted foods, which contain a broad spectrum of all the important components needed in a reptile diet: protein, fat, carbohydrates, vitamins, and minerals. JurassiDiet™ also contains probiotics, which reduce waste and benefit nutrient uptake as well as the immune system.

SKU	Size	Case Size	UPC	Barcode
8106	250 mL / 8.5 fl. oz.	25	000116810609	0 00116 81060 9



MiteWipes™

All natural mite, flea, and tick control Non-toxic formula May be used daily on heavy infestations

MiteWipes™ utilizes an all natural, non-toxic formula that safely and effectively eradicates common reptile parasites such as mites, fleas, and ticks. Because of its non-toxic nature, MiteWipes™ can be used as frequently as needed unlike competing mite treatments that require a multi-day interval between use. During such intervals, it is common for infestations to quickly rebound.

MiteWipes™ should NOT be used on amphibians.

SKU	Size	Case Size	UPC	Barcode
8541	26 count wipes	6	000116085410	



JurassiMite™

Safely and effectively eradicates common reptile parasites such as mites, fleas, and ticks No harsh chemicals, non-toxic Can be used daily Can also be used for treating enclosures

JurassiMite™ utilizes a non-toxic formula that safely and effectively eradicates common reptile parasites such as mites, fleas, and ticks. Mite infestations are notoriously difficult to get rid of. When the enclosure is infested as well (as is often the case), the task becomes even harder. It requires persistence and close attention. Under most circumstances a single treatment (of any mite-removal product) simply will not do; however, because of its non-toxic nature, JurassiMite™ can be used as frequently or infrequently as needed-unlike competing brands that require a multi-day interval between use. During such long intervals it is common for infestations to quickly rebound.

SKU	Size	Case Size	UPC	Barcode
8546	250 mL / 8.5 fl. oz.	25	000116854603	00116 85460 3



JurassiShed™

Shedding aid for reptiles

Naturally supports dry shedding skin with hydration

Speeds removal of retained eye caps and tail tips

JurassiShed™ is a specially formulated cosmetic shedding aid for snakes and lizards. It naturally supports dry shedding skin with hydration which can reduce the severity of "problem sheds" and makes normal shedding faster and easier. JurassiShed™ also speeds removal of retained eye caps and tail tips.

SKU	Size	Case Size	UPC	Barcode
8606	100 mL / 3.4 fl. oz.	25	000116086066	00116 08606 6



JurassiTears™

Opens and cleans inflamed reptile eyes Advanced formula of conditioners and emollients

Supports animal eye health through Vitamin A supplementation

Reptile eyes can often become inflamed or closed due to irritants and infections. JurassiTears™ is an advanced formula of conditioners and emollients that gently clean and help open inflamed reptile eyes. It also aids and supports animal eye health and overall health through vitamin A supplementation. JurassiTears™ dispenses easily, and remains in place after application.

SKU	Size	Case Size	UPC	Barcode
8346	100 mL / 3.4 fl. oz.	25	000116083461	



JurassiSafe™

Makes water safe for aquatic turtles and amphibians

Removes toxic chlorine, chloramine, and ammonia

Promotes the production and regeneration of the natural amphibian slime coat

JurassiSafe™ safely, rapidly, and efficiently removes toxic chlorine, chloramine and ammonia. Chlorine and chloramine are commonly used in municipal water sources to disinfect tap water. All three are toxic to certain reptiles and all amphibians and should be removed before use of such water (misting, topping off, soaking, etc.).

SKU	Size	Case Size	UPC	Barcode
8506	250 mL / 8.5 fl. oz.	25	000116850605	0 00116 85060 5
8509	4 L / 1 fl. gal.	2	000116850902	0



HermitSafe™

Makes water safe for hermit crabs

Removes toxic chlorine, chloramine and ammonia

Provides key electrolytes to promote proper and healthy molting

Hermit Safe™ safely, rapidly, and efficiently removes toxic chlorine, chloramine and ammonia. Chlorine and chloramine are commonly used in municipal water sources to disinfect tap water. All three are toxic and should be removed before use of such water (misting, drinking, soaking, etc.). Regular misting is an important part of keeping hermit crabs. Add Hermit Safe™ to water in a spray bottle for misting.

SKU	Size	Case Size	UPC	Barcode
8525	100 mL / 3.4 fl. oz.	25	000116852500	