

# 2024 CATALOGUE





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#### FritzGuard®

FritzGuard® is a safe and effective pHbuffered water conditioner great for general use in tanks using tap water or after stressful events.

- » Detoxifies Chlorine, Chloramines, and Heavy Metals
- » Enhanced with Aloe Vera, Vitamin E, and Electrolytes
- » Promotes Slime Coat Regeneration
- » Reduces Stress
- » Aids Establishment of Nitrifying Bacteria
- » Safe for Fresh and Saltwater Systems
- » Use 5ml (1 cap) per 38lt

Item #	Size	Treats
80255	118ml	908 lt
80259	237ml	1817 lt
80256	473 ml	3634 lt
80257	3.8 Ltr	29072 lt
80258	10 l+r	145.360 lt

# Fritz Complete

Fritz Complete is a concentrated, fullspectrum water conditioner perfect for regular aquarium maintenance as well as emergency situations when toxic ammonia and nitrite may accumulate.

- » Detoxifies Chlorine, Chloramines, and Heavy Metals
- » Detoxifies Ammonia, Nitrite, Helps Reduce Nitrate
- » Does Not Affect pH
- » Safe for Fresh and Saltwater Systems
- » Will Not Overactivate Skimmers
- » Economical, Concentrated Formula
- » Use 5ml (1 cap) per 189 lt

Item #	Size	Treats
47504	58 ml	2,271 lt
47505	118ml	4,542 lt
47510	237ml	9,085 lt
47515	473 ml	18,170 lt
47520	3.8 Ltr	38,400 lt
47530	19 Ltr	726,799 lt

## Fritz A.C.C.R.

Fritz A.C.C.R. is a trusted water conditioning formulation for starting new aquariums or in systems experiencing accumulation of ammonia, such as after a loss of nitrifying bacteria.

- » Detoxifies Chlorine, Chloramines, and Heavy Metals
- » Detoxifies up to 1 ppm Ammonia per dose
- » Does Not Affect pH
- » Safe for Fresh and Saltwater Systems
- » Does not Deplete O 2 Levels
- Great for Use During Cycling
- » Use 5ml (1 cap) per 38lt

Item #	Size	Treats
80232	58ml	454 lt
80234	118ml	908 lt
80238	237ml	1817 lt
80233	473ml	3634 lt
80239	3.8 lt	14,536 lt
80236	19 lt	71.923 lt

# Fritz Aquatics **AQUARIUM ESSENTIALS**













# Fritz Crystal Clear

Fritz Crystal Clear rapidly clears cloudy, discolored water by flocculating fine particles suspended in the water column, allowing them to settle to the bottom or be removed by the filter.

- Phosphate-Free
- Does Not Affect Biological Filtration
- Will Not Alter pH
- Safe for Reef and Planted Systems
- Use 5ml (1 cap) per 38lt

Item #	Size	Treats
80176	237 ml	1817 lt
80177	473 ml	3,634 lt

# Fritz Glass & Acrylic Cleaner

A unique, streak-free and drip-free formulation helps repel fingerprints, water spots, and dust. Fritz Glass and Acrylic Cleaner is safe to use on exterior surfaces on and around aquariums.

- Ammonia-Free
- Can Be Used on Stocked and Empty Aquariums
- Safe for Fresh and Saltwater Systems

## Size Item

# Fritz Algae Clean Out

Fritz Algae Clean Out is a simple and efficient solution for systems with nusiance algae, with no extra headaches.

- Great for String Algae, Blanketweed, and
- Does Not Affect Biological Filtration
- Will Not Alter pH
- Safe for Reef and Planted Systems
- Concentrated Formula for Value Copper-
- Use 6 Drops per 2.5ml or 5ml (1 cap) per 38lt

Item #	Size	Treats
48004	118ml	5,375 lt
48008	237ml	10,747 lt
48016	473ml	21,493 lt
48128	3.78 lt	171,948 lt



# Fritz pH Adjusters

Fritz pH Adjuster formulations are concentrated, safe and easy to use when adjusting and maintaining desired pH.

- pH Higher, pH Lower, and pH Neutralizer
- Safe for Fresh and Saltwater Systems
- Concentrated Formulas for Value
- pH Neutralizer Also Removes Chlorine and Chloramine for a One-Step Tap Water Treatment Solution

Item #	Product	Size
80359	pH Higher	118ml
81104	pH Higher	473ml
80355	pH Lower	118ml
81103	pH Lower	473ml
80284	pH Neutralizer	227g
80285	pH Neutralizer	454g
80287	pH Neutralizer	1.3kg





Rapidly Eliminates Toxic
Ammonia and Nitrite

Allows Safe Immediate
Introduction of Livestock

Prevents "New Tank Syndr<u>ome"</u>

Instantly Establishes and Maintains a Healthy Bio-filter

**Prevents Fish Loss** 

A Safe, Natural Approach to Water Treatment





### Why Add Nitrifying Bacteria?

Nitrifying bacteria can take weeks to naturally establish colonies in new aquariums while ammonia and nitrite can reach lethal levels in only a few days. FritzZyme® Live Nitrifying Bacteria provides the species of bacteria proven by professional zoos, aquariums, universities, and aquaculture facilities to rapidly seed biofilters. FritzZyme® quickly removes toxic ammonia and nitrite in existing systems and greatly reduces cycle time allowing for safe, immediate addition of livestock in new systems. FritzZyme® Nitrifying bacteria may also be added any time the bio-filter needs fortification including after water changes, aggressive cleaning, adding new livestock, medicating, or changing filter media.

#### **Environment-Specific Solution**

FritzZyme® 7 & TurboStart® 700 contain freshwater-specific species of nitrifying bacteria, while FritzZyme® 9 & TurboStart® 900 contain saltwater-specific species. Many biological products on the market claim to be an "all-in-one" solution for both freshwater and saltwater systems, but this approach fails to introduce the most effective species of bacteria biologically suited for the appropriate aquatic environment.

#### Years of Proven Success

Fritz Aquatics has been producing the highest quality, viable, nitrifying bacteria for over 30 years and was the first company to commercially produce nitrifying bacteria for the aquarium industry. Fritz Aquatics has remained a leader in the industry with continuous research, production, and development. There are very few producers of true live nitrifying bacteria, none of which can match the experience and success of FritzZyme®.

#### Dosage - Freshwater

For new systems, dose 119 ml per 38 lt For established systems, use 60 ml per 38 lt

#### Dosage - Saltwater

For new systems, dose 119 ml per 19 lt For established systems, use 60 ml per 19 lt

# FritzZyme® 7 & 9

When used as directed, 7 & 9 will greatly speed up the natural cycling process. FritzZyme® can also be used to to remove ammonia created from new livestock, overfeeding, aggressive cleaning, moving aquariums, medicating, or any situation that could cause the biological filter to underperform.

- » No Need for Refrigeration
- » FritzZyme® 7 is Good for Fresh and Brackish Systems
- » Great for Use After Maintenance

	Item a	# Size	Treats
1e 7	80207	237ml	Up to 151 lt
FritzZyme 7	80209	473ml	Up to 303 lt
Frit	80210	946ml	Up to 606 lt
	80223	378 lt	Up to 2,422 lt
m	Item #	Size	Treats
e 9	Item # 80203	Size 237 ml	Treats Up to 76 lt
Zyme 9			
FritzZyme 9	80203	237 ml	Up to 76 lt



# PROBIOTIC BIOLOGICAL AQUARIUM CLEANERS



A Safe, Natural Approach To Water Treatment

Promotes a Clean, Clear & Healthy Aquarium

All Natural Sludge Eliminating Bacteria Rapidly Digest Waste

Rapidly Eliminates Foul Odors

Biologically Assists
Nitrification

Clarifies Water For Improved Water Quality

Improves Flow Through Filters

Reduces & Simplifies
Maintenance

# FritzZyme® TurboClean

#### **Naturally Reduce Organics**

Powerful probiotic blends of naturally-occurring heterotrophic bacteria have been specifically chosen for their ability to quickly digest organic sludge common in aquariums. Sludge includes fish waste, leftover food and other decaying organic matter. When left unchecked, sludge can lead to unsightly algae growth.

#### Quality and Value

Using FritzZyme® TurboClean biological aquarium cleaner as a part of regular maintenance will greatly reduce the need for substrate cleaning and water changes, as well as prolong the life of filter media. Rather than relying on freshwater bacteria to treat both fresh and saltwater systems, Fritz Aquatics has identified species that naturally occur and perform best for each environment.

- » No Need for Refrigeration» Easy Dosing
- » Works in Every Type of System
- » Freshwater and Saltwater Formulas» Can Be Used with All Other FritzZyme
- » Great for Use After MaintenanceProducts, incl: 7, 9, Turbo Start, and Trace

	Item #	Size	Treats
FritzZyme 360	83302	237 ml	Up to 1790 lt
yme:	83303	473 ml	Up to 3581 lt
ritzz	83304	946 ml	Up to 7162 lt
Ľ	83305	3.8 lt	Up to 28655

	Item #	Size	Treats
460	83369	237 ml	Up to 1790 lt
'yme	83370	473 ml	Up to 3581 lt
FritzZyme 460	83372	946 ml	Up to 7162 lt
	83373	3.8 lt	Up to 28655 lt



# FritzZyme® MONSTER 360 & 460

### Extra Power for Big Fish

FritzZyme Monster 360 & 460 contain a highly-concentrated blend of bacteria specifically selected for keepers of monster fish. Keeping the environments of these particular species clean and healthy can be challenging.

FritzZyme® Monster 360 contains freshwater specific species of beneficial bacteria and is the perfect maintenance product for keepers of freshwater monster fish including arowana, oscars, flower horn cichlids, stingrays, piranha, as well as heavily stocked tanks like African cichlid aquariums. FritzZyme Monster 460 contains saltwater species and was developed for the keeper of monster marine species like grouper, large angels, puffers, triggers, sharks, eels, and rays.

FritzZyme® Monster 360 & 460 as part of a regular maintenance program will help lengthen the time between water changes, prolong filter media life, and help keep water crystal clear.

- » No Need for Refrigeration» Concentrated for Heavily Stocked or
- » Two Year Shelf LifeLarge Systems
- » Freshwater and Saltwater Formulas» Can Be Used with All Other FritzZyme
- » Great for Use After MaintenanceProducts, incl: 7, 9, Turbo Start, and Trace

0	Item #	Size	Treats
er 360	75016	16 oz	Up to 4730 gallons
Monster	75032	32 oz	Up to 9460 gallons
Σ	75128	1 Gallon	Up to 37840 gallons

0	Item	#	Size	Treats
Monster 460	76016		16 oz	Up to 4730 gallons
onste	76032		32 oz	Up to 9460 gallons
Ψ	76128		1 Gallon	Up to 37840 gallons







# REVOLUTIONARY HERBAL REMEDIES

WITH PATENTED
BIOSHIELD TECHNOLOGY



#### BacterShield®

Bio-adhesive supplement helps to strengthen the fish's natural slime coat which protects against bacterial and fungal infections.

- Item#SizeTreats431004 oz590 gallons
- » Non-Antibiotic Treatment
- » Great for Preventative Treatments
- » Safe for Plants and Invertebrates
- » Safe for Fresh and Saltwater Systems

Dosage - 4 Drops per gallon

#### ParaShield®

Bio-adhesive supplement helps to strengthen the fish's natural slime coat which protects against Ick, protozoan Velvet and other parasites.

- » A Safer Way to Treat Ick
- » Does not Use Dyes or Metal-Based Active Ingredients
- » Great for Preventative Treatments
- » Safe for Plants and Invertebrates
- » Safe for Fresh and Saltwater Systems

ltem #	Size	Treats
43000	4 oz	590 gallons

Dosage - 4 Drops per gallon

# REVOLUTIONARY HERBAL FORMULAS TO MAINTAIN FISH HEALTH

- Provides Relief from Unwelcome Parasites with Natural Oils & Extracts
- Patented Film Forming Matrix and Polymers Delivers Treatment to the Fish Itself
- Concentrated / Economical Formula 4oz Treats 590 Gallons
- For Fresh & Salt Water, Reef Safe!

The Mardel Shield Products contain proven new natural oils and extracts combined with a patented film forming matrix to help repair and strengthen the fish's natural slime coat and help provide a protective shield around freshwater and saltwater fish. The natural oils are combined with a polymer that acts as a slime coat and carries the treatment directly to the body of the fish. A protein solubilizer helps promote the penetration of the oils into the cell structure of the fishes skin. The crowning additive is a patented\* Film Forming Matrix Technology. This causes the treatment package to be covered with a shield to maintain contact.

A fish's slime coat acts as the first line of defense against bacterial and fungal infections. These proven bio-adhesive supplements repair and strengthen a fish's natural slime coat which strengthens the fish's defense against bacterial, fungal, protozoan and parasitic infections of the fins, tail and skin.

\*U.S. Patents 8.512766: 8.747.918



# FritzZyme Trace®

FritzZyme® Trace is a specially formulated solution of trace elements, minerals and electrolytes found to be essential for the natural growth and function of healthy nitrifying bacteria and heterotrophic bacteria.

Our formula is backed by years of experience in biological research and our own manufacturing processes.

- » Trace Elements and Electrolytes
- » Supports nitrification
- » Fortifies RO/DI and Tap Water

Item #	Size	Treats
80331	237 ml	1,817 lt
80332	473ml	3.634 lt

Dosage Use 5 ml per 38 L

# Coppersafe®

Safe, stable, and non-staining chelated copper concentrate delivers relief from unwelcome parasites. The long lasting formula only requires one dose to maintain a therapeutic level for up to one month in the aquarium.

- Long Lasting Formula
- » No Need to Adjust Filtration
- » Safe for Use with All Water Conditioners
- » Great for Preventative Use and Quarantine Systems
- » Safe for Fresh and Saltwater Systems

Item #	Size	Treats
42020	118ml	356 lt
42060	473ml	1423 lt
42080	3.8 lt	11,386 lt

Dosage Use 5 ml per 15 lt or 1 cup 337.5 L

#### Fritz Ammonia

Nitrifying bacteria require an ammonia source to survive. Fritz offers two convenient formulas, dry and liquid, to suit a variety of needs.

- » Great for Fresh or Saltwater Cycling
- » Highly Concentrated, Great for Large Systems
- » No Scents or Dangerous Additives
- » Supports Nitrifying Bacteria During a Fishless Cycle
- » Easy Dose Liquid Formula

ltem #	Product	Size
03982	Fishless Fuel	2 oz
98500	Ammonium Chloride	500 g

# **EASY CICHLID SOLUTIONS**









#### Rift Lake Cichlid Buffer

Rift Lake Cichlid Buffer is a special blend of carbonate salts formulated to replicate the unique natural chemistry and habitat of the different African rift lakes by increasing buffer capacity, alkalinity and pH. Help your cichlids thrive and reproduce while promoting health, growth and intensified color.

- » Multi-Lake Formula
- » Creates Ideal Conditions for Breeding
- » Raises KH and pH
- » Economical Dry Powder Formula
- » Use with Rift Lake Cichlid Salt

Item #	Size	Treats
84913	567g	variable
84914	1.3 kg	variable

### Dosages are per 37.85 liters:

Tanganyika: Use 5 g (1 tsp) Malawi: Use 2.5 g (1/2 tsp) Victoria: Use 2.5 g (1/2 tsp)

#### Rift Lake Cichlid Salt

Rift Lake Cichlid Salt is a special blend of salts formulated to replicate the natural chemistry of the African rift lakes. Rift Lake Cichlid Salt also contains the necessary trace elements to duplicate African cichlids natural habitat. Added probiotics increase and diversify the population of beneficial bacteria benefiting health and helping to reduce nitrates and phosphates naturally. Rift Lake Cichlid Salt will help your cichlids thrive and reproduce while promoting health, growth and intensified color.

- » Multi-Lake Formula
- » Creates Ideal Conditions for Breeding
- » Raises GH
- » Includes Probiotics
- Economical Dry Powder Formula
- » Use with Rift Lake Cichlid Buffer

Item #	Size	Treats
84913	567g	variable
84914	1.3 kg	variable

### Dosages are per 37.85 liters:

Tanganyika: Use 11 g (1.5 tsp); Malawi: Use 5.5 g (3/4 tsp); Victoria: Use 3.6 g (1/2 tsp).



#### Betta Guard

Fritz Betta Guard is a safe and effective pH-buffered water conditioner that neutralizes chlorine, chloramines and heavy metals found in tap water, designed for small aquariums. Promotes healing and reduces stress with aloe vera and vitamin E. Also includes natural Indian almond leaf extract to increase tannins.

- » Detoxifies Chlorine, Chloramines, and Heavy Metals
- » Enhanced with Aloe Vera, Vitamin E, and Electrolytes
- » Promotes Slime Coat Regeneration
- » Aids Establishment of Nitrifying Bacteria
- » Safe for Fresh and Saltwater Systems
- Tannins to Enhance Water Conditions
- » Dosage Use 5 ml per 19 lt

Item	#	Size	Treats	
11111		F0 1	0051	

## Betta Water

Item #	Size	Treats
11113	32 oz	Actual

#### Dark Water

Dark Water is a natural water conditioner containing concentrated tannis from the leaves of the Terminalia catappa tree. Dark Water is suitable for all soft-water fish including betta, discus, tetras, angelfish, and killifish.

- » Produced With Natural Ingredients
- » Promotes Health & Colors
- » Naturally Lowers pH
- » Creates Blackwater Conditions
- » Great For Shrimp Too
- » Easy-to-Control Tannin Levels
- Dosage To increase tannins by 1 ppm:
   Add 5 mL per or 6 drops per cup (236 mL).

Item #	Size	Treats
11112	118 ml	91 It



#### Natural Decor



Our natural decor options offer Indian Almond leaves, sliced Catappa almond bark, and Casuarina cones, each giving a unique application of tannins, humic acid, and habitat. Each provides tannins, lowers pH, has anti-fungal and anti-bacterial properties, enhances coloration and increases spawning behavior.

- » Great for Bubble Nests and Spawning
- » Provides Hiding Spaces for Fry
- Naturally Adds Tannins and Humic Acid
- » Anti-Fungal and Anti-Bacterial Properties
- » Great for Freshwater Shrimp
- » Ideal for Betta and Biotope Systems

Item #	Product	Size	
11117	Nature Box	Variety Pack	
11114	Catappa Leaves	10 Leaf Pack	
11120	Casuarina Cones	20 Cone Pack	
11121	Catappa Tea	10 Bags	
	Rads		

3ags



# RPM Complete Dry Salt Mix

#### **High Quality Ingredients**

RPM (Reef Pro Mix) is manufactured using only the highest quality raw materials. Formulated by researchers and marine scientists, RPM contains all of the necessary major, minor and trace elements found in natural sea water that are utilized by marine and reef animals. Correct pH and buffering capacity along with essential minerals and trace elements have been added in precise ratios to ensure a correctly blended mix for the health and longevity of any reef aquarium.

#### Gold Standard Manufacturing

RPM is manufactured in our own facility to ensure complete quality control rather than outsourced to generic chemical blenders with uncertain quality control standards. Fritz's salt blending equipment is dedicated solely to the production of aquatic salt blends, preventing contamination issues. Fritz's unique production process promotes a uniform particle size minimizing stratification of the salts. Each batch is assigned a lot number and tested twice by in-house quality control to ensure its chemical quality and purity before it is shipped.

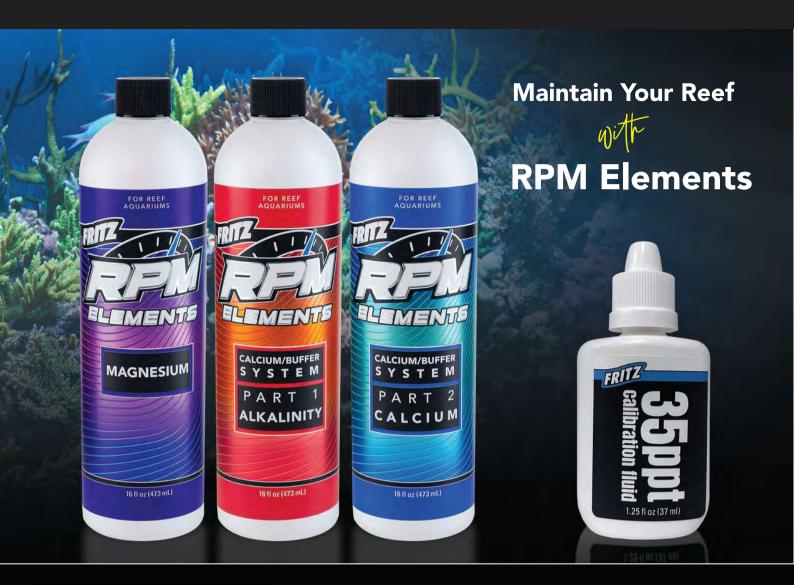




RPM Blue Parameters				
SALINITY	35 ppt (1.0264			
CALCIUM	sg) 400-450 ppm			
MAGNESIUM	1300-1400 ppm			
ALKALINITY	8.0 - 9.0 dKH			
STRONTIUM	9 ppm			
POTASSIUM	400 ppm			

RPM Red High Alk Parameters			
SALINITY	35 ppt (1.0264		
CALCIUM	sg) 400-450 ppm		
MAGNESIUM	1300-1400 ppm		
ALKALINITY	10.0 - 11.5 dKH		
STRONTIUM	9 ppm		
POTASSIUM	400 ppm		

	Item #	Size	@ 30 ppt
AP (	80280	14 lb bag	53 gallons
Blue	80270	48 lb bucket	180 gallons
RPM Blue AP	80243	55 lb box	200 gallons
	80251	55 lb box (4 bag)	200 gallons
	80253	55 lb box High Alk	200 gallons



# **RPM** Reef Elements

Easy to use, concentrated liquid reef chemicals formulated using clean, high quality raw materials.

- » Individual Alkalinity, Calcium, and Magnesium Formulas
- » Great for Dosing Systems
- » Same High Quality Ingredients as RPM Marine Salt Mix
- » No Uneccessary Trace Elements

Item #	Description	Size
80300	Part 1 Alkalinity	473ml
80301	Part 1 Alkalinity	946 ml
80303	Part 1 Alkalinity	3.78 lt
80304	Part 1 Alkalinity	19 lt
80305	Part 2 Calcium	473 ml
80306	Part 2 Calcium	946 ml
80308	Part 2 Calcium	3.78 lt
80309	Part 2 Calcium	19 lt
80310	Liquid Magnesium	473 ml
80311	Liquid Magnesium	946 ml
80313	Liquid Magnesium	3.78 ml
80314	Liquid Magnesium	19 lt

#### Coral Max

Coral Max is a custom unique coral food blend formulated from naturally occurring marine planktons and marine organisms. Coral Max is ideal for all photo and non-photosynthetic filter-feeding corals.

- » Great for All SPS, LPS, Zoanthid and Goniopora Species
- » Works as Target or Broadcast Feeding
- » Unique Blend of Marine Plankton and Natural Pigments

ltem #	Size	Treats
03984	30 g jar	variable
03985	60 g jar	variable
03986	120 g jar	variable



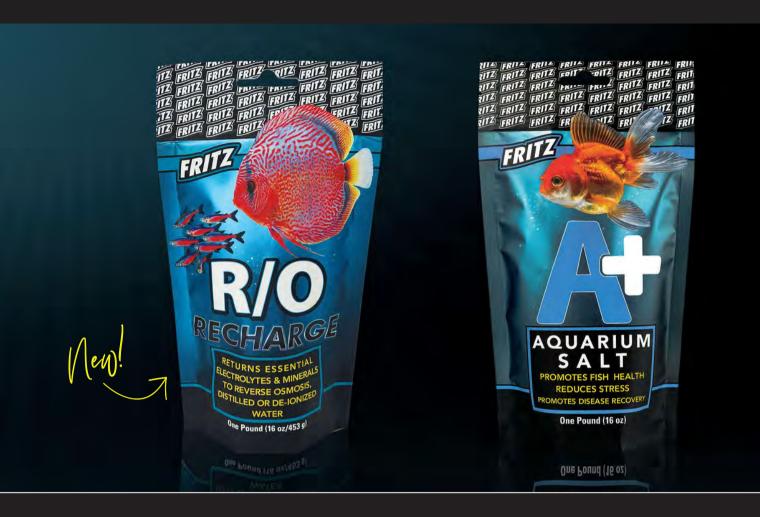
## 35 ppt Calibration Fluid

Pre-measured refractometer calibration solution takes the guesswork out of properly calibrating your instrument - with no need for expensive or unreliable measuring equipment.

- » Use as a Reference for any Density Measurement Instruments
- » Simple 2 or 3 drop Application
- » Quickly Calibrate to 35 ppt or 1.026 sg

ltem #	Size	Treats
03981	1.25 oz	variable





# R/O Recharge

Fritz R/O Recharge replenishes essential minerals and electrolytes to reverse osmosis or other purified water to reestablish the desired natural water chemistry for your freshwater aquarium habitat. The mineral salts in Fritz R/O Recharge easily restore optimal GH, TDS and KH.

- » Restores Natural Water Chemistry to Purified Water
- » Increases both GH and KH
- » Provides a beneficial ratio of elements to improve osmoregulation

ltem #	Size	Treats
80288	453g	variable

#### Net Care

Fritz Pro Aquatics Net Care helps prevent contamination between tanks or ponds while keeping net fabric soft and moist.

# A+ Aquarium Salt

Fritz A+ Aquarium Salt is an allnatural salt that provides the essential electrolytes freshwater fish need for the uptake of oxygen and release of carbon dioxide and ammonia through the gills.

- » Promotes Fish Health and Reduces Stress
- » Provides Essential Electrolytes
- » Promotes Disease Recovery
- » Facilitates Osmoregulation



- Quickly Disinfect Nets Between Tanks
- » Keeps Net Fabric Soft
- » Perfect For Store or Professional Use

Item #	Size
22001	3.78 lt

Dosage - Use 5 ml per 3.78L

# The ULTIMATE All-In-One Filter Media



#### MaxOut

MaxOut removes all toxins, metals and odors in the water column. High capacity carbon removes organics and polishes aquarium water. Proprietary resins unique to the MaxOut blend aid in reducing the buildup of organics that can cause algae.

- » Polishes Aquarium Water Quickly and Efficiently
- » Quickly Removes Toxins and Keeps Trace Elements in Balance
- » Works in Fresh and Saltwater
- » Pre-Filled Nylon Bag, No Mess
- » Does Not Require Rinsing

Item #	Size	Treats
58803	1 bag	284 lt

#### Dosage

Place one mesh filter bag within a high flow area of your filtration system per 284 L of water volume.





#### MaxOut Pro

MaxOut Pro removes all toxins, metals and odors in the water column. High capacity carbon removes organics and polishes aquarium water. Proprietary resins unique to the MaxOut Pro blend aid in the removal of phosphates and reduces the buildup of organics that can cause algae.

- » Polishes Aquarium Water Quickly and Efficiently
- » Quickly Removes Toxins and Keeps Trace Elements in Balance
- » Added Phosphate-Removing Resin
- » Works in Fresh and Saltwater
- » Pre-Filled Nylon Bag, No Mess
- » Does Not Require Rinsing

Item #	Size	Treats
58804	1 bag	378 lt

#### MaxOut Pro Freshwater

Item #	Size	Treats
58808	1 bag	378 lt

#### Max Out Pro & MaxOut Pro Freshwater Dosage

Place one mesh filter bag within a high flow area of your filtration system per 378 L of water volume.

#### FuzzOut

FuzzOut is the ultimate all-in-one filtration media dedicated to the removal of hair algae. Our unique blend can be used in both fresh and saltwater aquariums of all sizes. FuzzOut is used to remove algae blooms while oxygenating aquarium water quickly and efficiently.

- » Combats Algae Blooms While Oxygenating Aquarium Water
- » Quickly Removes Toxins and Keeps Essential Trace Elements in Balance
- Can Be Used in Both Fresh and Saltwater Aquariums of All Sizes
- Pre-Filled Nylon Bag, No Mess
- » Does Not Require Rinsing

Item #	Size	Treats	
58805	1 bag	284 lt	

#### Dosage

Place one mesh filter bag within a high flow area of your filtration system per 284 L of water volume





# Slime Out

Aids in the removal of stains from cyanobacteria outbreaks. Effective against blue-green, black, red, and bubble cyanobacteria strains. Safe to use in fresh and saltwater applications with invertebrates, corals, plants, and all fish species. This simple treatment quickly removes stains within 48 hours and does not affect biological filtration.

- » Quickly Eliminates Stains from Cyanobacteria
- » Results After One Treatment
- » Safe for Fresh and Saltwater Systems
- » Pair with FritzZyme 360 or 460 to help prevent future outbreaks

Item #	Size	Treats
03990	10 pack	946 lt
03991	20 pack	1,893 lt

# **Bug Out**

Effective all-natural, iodine-free herbal dip treatment for the removal of unwanted parasites on corals. Aids in the removal of Acropora eating flatworms (AEFW), planaria flat worms, Zoanthid eating nudibranchs, Montipora eating nudibranchs, and some pest crabs. Great when introducing new corals to prevent introduction of parasites, while promoting healthy tissue and colors.

- » Produced With Natural Ingredients
- » Promotes Health & Colors
- » Naturally Lowers pH
- » Creates Blackwater Conditions
- » Great For Shrimp Too
- » Easy-to-Control Tannin Levels

Item #	Size	Treats
03989	4 oz	60 gallons
03988	2 mL	3.8 lt



# **NEW Liquid Test Kits**



**New in 2023!** Fritz Aquatics liquid test kits are designed for easy and accurate measurement of important water parameters to keep your tank thriving. Each kit contain reagents, a glass test tube with a cap, easy-to-follow instructions, a color chart for accurate results, and suggestions for parameter corrections.



## Wide Range pH

Testing the pH of aquarium water regularly to make proper adjustments is crucial to keep fish, plants, and other aquarium animals healthy and stress-free.

- » Convienent Wide Range 5.0 to 9.0
- » Works in Fresh and Saltwater
- » Easy to Read Results

Item #	Size	Treats
04000	1 kit	up to 250

#### **Ammonia**

Ammonia is one of the most important parameters to monitor in aquariums because any amount can be toxic to livestock if it is not addressed right away. Ammonia can reach lethal levels very rapidly, and should be tested immediately in the case of fish illness or death.

- » Accurate in both Fresh and Saltwater
- » Must-Have for Every Aquarist
- » Essential During New Tank Setup

Item #	Size	Treats
04001	1 kit	up to 130

#### **Nitrite**

Nitrite is produced continually during the ammonia cycle by nitrifying bacteria in the biological filter. While not as immediately toxic as ammonia, any accumulation of nitrite should still be addressed as soon as possible.

- » Easy-to-read Instructions
- » Essential for New Tank Cycling
- » Works in both Fresh and Saltwater

Item #	Size	Treats
04002	1 kit	up to 180

# **Kits Essential for Every Hobbyist**







#### **Nitrate**

While not directly a problem for fish at low levels, excess nitrates can cause stress and other water quality issues. Nitrate is continually produced as fish respire and released waste products move through the ammonia cycle, and can accumulate rapidly if not properly maintained.

- » Easy-to-read Instructions
- » Essential for a Healthy Tank
- » Accurate in both Fresh and Saltwater

Item #	Size	Treats
04003	1 kit	up to 90

# Alkalinity (KH)

The KH value of your water is important to know, as the carbonate hardness plays a significant role in the water's pH and the water's buffering capacity to keep that pH stable.

- » Easy-to-read Instructions
- » Essential for a Healthy Tank
- » Accurate in both Fresh and Saltwater

Item #	Size	Treats
04006	1 kit	variable

# General Hardness (GH)

General hardness (GH) is commonly overlooked in many aquariums, but this parameter plays a very important role in your aquariums overall health.

- » Easy-to-read Instructions
- » Essential for a Healthy Tank
- » Accurate in Freshwater

Item #	Size	Treats
04008	1 kit	variable

### Master Test Kit

Includes one each of kits for the most commonly measured water parameters: Wide Range pH, Ammonia, Nitrite, and Nitrate.

- Perfect for starting a new system
- » Includes 4 Essential Test Kits
- Accurate in both Fresh and Saltwater

Item #	Size	Treats
04009	4-kit box	variable





# **Phosphate**

Excess nutrients can lead to poor water quality very quickly. If not controlled, phosphate (PO4) can rapidly build up in aquariums from fish waste and uneaten food, decomposing algae and other organic matter, and aquarium supplements and tap water that contain phosphate.

- » Easy-to-read Instructions
- » Essential for a Healthy Tank
- » Accurate in both Fresh and Saltwater

Item #	Size	Treats
04005	1 kit	up to 150

## Copper

It is crucial to closely monitor copper used in aquariums to ensure the correct dose has been applied, especially in volumes of water that are unknown and with copper-sensitive species.

- » Accurate in both Fresh and Saltwater
- » Essential when Medicating with Copperbased Treatments
- » Measures Free and Total Copper

Item #	Size	Treats
04004	1 kit	up to 90

## Calcium

In saltwater aquariums, calcium should remain in the proper ionic balance along with alkalinity (KH) and magnesium (Mg2+). Calcium uptake in reef aquariums can change over time and should be regularly tested to ensure proper dosing.

- » Accurate in both Fresh and Saltwater
- » Easy-to-read Instructions
- » Essential to Monitoring Proper Ionic Balance

Item #	Size	Treats
04007	1 kit	variable







# TRUSTED BY PROFESSIONALS —

# AQUACULTURE, ZOOS & AQUARIUM EXHIBITS

NOW PACKAGED FOR THE ADVANCED HOBBYIST



#### **Pro Chemicals**

Fritz ProAquatics bulk reef chemicals are the essential building blocks of reef keeping, designed to adjust & maintain proper parameters, resulting in healthier coral, coralline algae, fish and invertebrates.

- **Customize Your Parameters**
- Same High Quality Ingredients as RPM Marine Salt Mix
- Economical, High Value Dry Powder Ammonia and Phosphate Free
- No Uneccessary Trace Elements

	Item #	Size	
fate	68020	453g jar	
Mag Sulfate	68064	1.36kg jar	
Mag	68128	3.62kg bkt	
	68640	13.6 kg bkt	
	Item #	Size	
Mag Flake	67020	20 oz jar	
	67064	64 oz jar	
Ma	67128	1.25 gal bkt	
	67640	5 gal bucket	
_			
de	Item #	Size	
Chloride	66020	567g jar	
ב	66064	1.8kg jar	

66128

4.5kg bkt

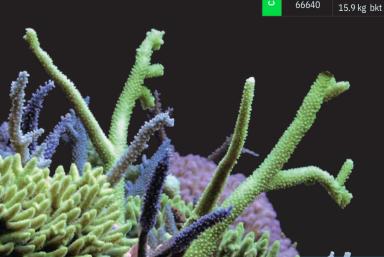
Item #	Size	at e	Item #	Size
68020	453g jar	Carbonate	70020	567g jar
68064	1.36kg jar	ra Ta	70064	1.8kg jar
68128	3.62kg bkt	Sodium	70128	4.5kg bkt
68640	13.6 kg bkt	S	70640	18.1 bkt
Item #	Size	a	Item #	Size
57020	20 oz jar	Sodium Bicarb	69020	567g jar
57064	64 oz jar	E	69064	1.8kg jar
67128	1.25 gal bkt	Sodi	69128	4.5kg bkt
67640	5 gal bucket		69640	18.1kg bkt

#### Carbon AG & AP

Fritz Carbon is high-quality, activated carbon ideal for use in fresh or saltwater aquariums with all types of filters. Fritz Carbon removes dissolved organic compounds (DOC), agents that discolor aquarium water and cause odors, chlorine and chloramines.

- Produced from Bituminous Coal
- Will Not Leach Phosphate
- Large Surface Area Over 300,000 ft2 per
- Available as 4x8 Mesh Granular or 4mm Pelleted

Dosage - AG & AP Use approx. 1/2 cup for every 78 liters of aquarium water.





# F/2 Algae Food

The standard media for algae growth, prepared after Guillard's 1975 formulation. Super concentrated, easy-to-use liquid form for accurate dispersion eliminates the time required for weighing numerous minerals and trace elements. Two solutions (Solution A and Solution B) keeps separate vitamins from trace elements, allows for storage without decomposition or precipitation.

- » For Intensive Algae Culture in Fresh or Marine Water
- » Professional Research Concentration
- » Complete Algae Growth Media
- » Can Be Used for Diatom Culture with Addition of Metasilicate

	Item #	Size	Treats
Part A	84100	473ml	3,634 lt
Par	84200	3.78 lt	29,072 lt
	84300	19 lt	145,360 lt
	84101	473ml	3,634 lt
t B	84201	3.78 lt	29,072 lt
Part	84301	19 lt	145,360 lt
	01086	1 kg Metasilica	ate 33,417 lt

## PRO A.C.C.R. Dry

FritzPro A.C.C.R. is a unique, highlyconcentrated powder that completely, instantly and safely detoxifies ammonia, chlorine and chloramine from fresh and saltwater. FritzPro A.C.C.R is non-toxic and can be safely used in all types of fish and aquatic invertebrate culture.

- » Concentrated Dry Formula
- » Non-Toxic to Fish, Invertebrates, Aquatic Plants, Humans and Pets
- » Will Not Affect Dissolved Oxygen Levels In the Water
- » Safe For Use With Food Fish and Shellfish

Item #	Size	Treats
62020	567g jar	17,791 lt
62064	1.81kg bucket	56,933 lt
62128	5.4kg bucket	170,798 lt
62640	25kg box	782,823 lt

#### Dosage

1 teaspoon will treat approx. 151 L or

32 g per 1,000 L

# Concentrated Chlorine Remover

FritzPro Concentrated Chlorine Remover is a pH-buffered, sodium thiosulfate-based solution designed to immediately and safely remove chlorine and chloramine from tap water.

- » Concentrated, Economical Formula
- » Essential for Water Changes
- » Will Not Decrease pH in Saltwater
- » Non-Toxic to Humans, Pets and Aquatic Life
- » 100% Phosphate-Free

Item #	Size	Treats
97016	473ml	60,566 lt
97128	3.78 lt	484,533 lt
97640	19 lt	2,422,664 ltr

#### Dosage

Use 1 teaspoon 5 ml per 567 L



### FritzPond Guard®

FritzPond Guard® is a concentrated safe and effective pH-buffered water conditioner great for general use in large systems using tap water or after stressful events.

- » Detoxifies Chlorine, Chloramines, and Heavy Metals
- » Concentrated for Ponds
- » Enhanced with Aloe Vera, Vitamin E, and Electrolytes
- » Promotes Slime Coat Regeneration
- » Reduces Stress
- » Aids Establishment of Nitrifying Bacteria

Item #	Size	Treats
22016	473ml	7,268 lt
22032	946ml	14,536 lt
22128	3.78 lt	58,144 lt
22640	19 lt bucket	290,720 lt

Dosage Use 5 mL per 75 L

# FritzPond Complete

FritzPond Complete is a concentrated, full-spectrum water conditioner perfect for regular pond maintenance as well as emergency situations when toxic ammonia and nitrite may accumulate.

- » Detoxifies Chlorine, Chloramines, and Heavy Metals
- » Detoxifies Ammonia, Nitrite, Helps Reduce Nitrate
- » Does Not Affect pH
- » Economical, Concentrated Formula

Item #	Size	Treats
23016	473ml	18,170 lt
23032	946ml	36,340 lt
23128	3.79 lt	145,360 lt
23640	19L bucket	726,800 lt

Dosage Use 5 mL per 189 L

### FritzPond Ammonia Remover

FritzPond Ammonia Remover is a trusted water conditioning formulation for starting new aquariums, or in systems experiencing accumulation of ammonia, such as after a loss of nitrifying bacteria.

- Detoxifies Chlorine, Chloramines, and Heavy Metals
- » Detoxifies up to 1 ppm Ammonia per dose
- » Does Not Affect pH
- Does not Deplete O 2 Levels
- Great for Use During Cycling

Item #	Size	Treats
87016	473ml	7,268 lt
87032	946ml	14,536 lt
87128	3.78 lt	58,144 lt
87640	19 lt bucket	145,360 lt

Dosage Use 5 mL per 76 L



# FritzPond A.C.C.R. Dry

FritzPond A.C.C.R. is a unique, highlyconcentrated powder that neutralizes ammonia, chlorine and chloramine protecting fish and other aquatic life in ponds and water gardens.

- » Concentrated Dry Formula
- » Non-Toxic to Fish, Invertebrates, Aquatic Plants, Humans, Pets, and Wildlife
- » Will Not Affect Dissolved Oxygen Levels In the Water

Item #	Size	Treats
78020	567g jar	17,791 lt
78064	1.81kg bucket	56,932 lt
78125	534kg bucket	170,798 lt

#### Dosage

Use 1 teaspoon will treat approx. 151 lt or 32g per 1,000 lt

### FritzPond Clarifier

FritzPond Clarifier rapidly clears cloudy, discolored water by flocculating fine particles suspended in the water column, allowing them to settle to the bottom or be removed by the filter.

- » Economical Concentrated Formula
- » Creates a Crystal Clear Pond
- » Improves Filter Efficiency
- » Easy To Use

Item #	Size	Treats
24016	473ml	18,170 lt
24032	946 lt	36,340 lt
24128	3.78 lt	145,360 lt
24640	19 lt	726,800 lt

Dosage Use 5 mL per 38 L

# FritzPond Algae Clean Out

FritzPond Algae Clean Out is a simple and efficient solution for systems with nusiance algae with no extra headaches.

- » Great for String Algae, Blanketweed, and Green Water
- » Does Not Affect Biological Filtration
- » Safe for All Pets, Plants, and Wildlife
- » Copper-Free

Item #	Size	Treats
25008	237ml	10,747 lt
25016	473ml	21,493 lt
25032	946ml	42,987 lt
25128	3.78 lt	171,948 lt
25320	9.46 lt	429,833 lt

Dosage

6 drops per 37.85 lt 18 drops per 114 lt 5ml per 227.1 lt



# FritzZyme® Pond 360

Using FritzZyme® Pond 360 monthly as part of regular maintenance will help keep ponds clear of sludge and pollutants including fish waste, leftover food and other decaying organic matter. FritzZyme® Pond 360 is safe for all fish, plants and wildlife.

- » No Need for Refrigeration
- » Available In Liquid or Dry Formulas
- » Can Be Used with All Other FritzZyme Products, incl: 7, 9, Turbo Start, and Trace Great for Use After Maintenance

_	Item #	Size	Treats
360 Liquid	28016	473ml	7,268 lt
1 09	28032	946 ml	14,536 lt
	28128	3.78 lt	58,144 lt
	Item #	Size	Treats
360 Dry	77020	340g dry	47,317 lt
360	77064	1.02 kg drv	151,416 lt

1.02 kg dry 2.5 kg dry

Dosage - Liquid Initial dose, use 1 capful (5 ml) per 38L

Dosage - Dry Initial dose, use 1 tsp per 1,892L

# Barley Extract

Barley Extract is the all-natural way to keep pond water clear. Barley Extract provides the same benefits of barley straw, without the mess. Enzymes derived from the fermentation process help promote a healthy and naturally clear pond. Use every other week to naturally maintain clear water.

- » Naturally Clarifies Pond Water
- » Safe For All Plants and Wildlife
- » Concentrated for Value
- » Easy To Use
- » Compatible With All Other Fritz Products

Initial dose: Use 8 oz (1 cup) per 500 U.S. gallons (1,893 L).

Item #	Size	Treats
29016	473 ml	30,283 lt
29032	946 ml	60,566 lt
29128	3.78 lt	242,266 lt

# **Barley Bales**

Barley Bales are an all-natural, safe, effective and economical way to maintain a clear pond year-round. As the barley straw decomposes in the water, natural by-products are released, promoting a clear and healthy aquatic environment.

- » Naturally Clarifies Pond Water
- » Safe For All Plants and Wildlife
- » Whole Straw Bales Set It and Forget It
- Easy To Use
- » Compatible With All Other Fritz Products

Item #	Size	Treats
29001	2 pack	7,751 lt

#### Dosage

Initial dose, use 1 cap per 1,893 lt





# FritzPond Blue Dye

FritzPond Blue Dye turns pond water a beautiful, vibrant blue. Blue water also helps to conceal fish from predatory birds and wildlife, such as raccoons.

- » Shades Pond From Harmful UV Rays
- » Concentrated For Ponds
- » Conceals Fish From Predatory Birds
- » Concentrated, Easy-To-Use Formula
- » Safe For All Fish, Plants and Wildlife
- » Compatible With All Other Fritz Products

Item #	Size	Treats
26008	237 ml	15,141 lt
26016	473 ml	30,283 lt
26128	3.78 lt	242,266 lt

# FritzPond Alkalinity Booster

FritzPond Alkalinity Booster is a safe and effective way to raise pond alkalinity. Contains a full spectrum of buffering agents, helping to prevent "pH bounce."

- » Safely Raises and Maintains Carbonate Hardness (KH)
- » Aids Nitrifying Bacteria in Reducing Ammonia
- » Phosphate-Free
- » Does Not Affect pH
- » Promotes Fish Health

Item #	Size
54020	567g
54064	1.81kg jar
54125	4.5 kg bkt

# FritzPond Waterfall Cleaner

FritzPond Waterfall Cleaner is a fastacting oxygen-based powder that cleans decorations, planters, pond stones, and other surfaces in and around water features.

- » Cleans With the Power of Active Oxygen
- » Prevents and Reduces Odors
- » Use to Spot-Treat Waterfalls and Streams
- » Oxidizes Debris
- » Non-Toxic and Safe Around Fish, Birds, Pets and Plants When Used as Directed

















# Fritz Aquatics Australia



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## Fritz Aquatics USA



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