# AQUATICS

FRE

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150

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#### **FritzGuard**<sup>®</sup>

FritzGuard<sup>®</sup> 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

ltem #	Size	Treats	
80255	4 oz	240 gallons	
80259	8 oz	480 gallons	
80256	l6 oz	960 gallons	
80257	l gal	7680 gallons	
80261	5 gal Cube	38400 gallons 🏾	
80258	5 gal Bucket	38400 gallons	K
			17

#### 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

ltem #	Size	Treats	
47504	2 oz	600 gallons	
47505	4 oz	1200 gallons	
47510	8 oz	2400 gallons	
47515	l6 oz	4800 gallons	
47520	l gal	38400 gallons	
47525	5 gal Cube	192000 gallons	
47530	5 gal Bucket	192000 gallons	

# 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<sub>2</sub> Levels
- » Great for Use During Cycling

ltem #	Size	Treats
80234	4 oz	240 gallons
80238	8 oz	480 gallons
80233	l6 oz	960 gallons
80239	l gal	7680 gallons
80237	5 gal Cube	38400 gallons
80236	5 gal Bucket	38400 gallons



#### Fritz Clarifier

Fritz 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.

- Phosphate-Free »
- Does Not Affect Biological Filtration
- Will Not Alter pH
- Safe for Reef and Planted Systems



# 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.

#### Fritz Algae Clean Out

Fritz Algae Clean Out is a simple and efficient solution for systems with nusiance algae, with no extra headaches. Our formula is an EPA-registered true algaecide that gives fast results.

- Great for String Algae, Blanketweed, and Green Water
- Does Not Affect Biological Filtration
- Will Not Alter pH
- Safe for Reef and Planted Systems
- Concentrated Formula for Value
- Copper-Free

ltem #	Size	Treats
48004	4 oz	1419 gallons
48008	8 oz	2839 gallons
48016	l6 oz	5678 gallons
48128	l gal	45424 gallons

- Ammonia-Free
- Can Be Used on Stocked and Empty Aquariums
- Safe for Fresh and Saltwater Systems Item # Size 54008

8 oz

# 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

ltem #	Product	Size
80359	pH Higher	4 oz
81104	pH Higher	l6 oz
80355	pH Lower	4 oz
81103	pH Lower	l6 oz
80284	pH Neutralizer	8 oz
80285	pH Neutralizer	I Ib
80287	pH Neutralizer	3 lb





# THE ORIGINAL LIVE NITRIFYING BACTERIA



Rapidly Eliminates Toxic Ammonia and Nitrite

Allows Safe Immediate

Prevents "New Tank Syndrome"

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<sup>®</sup> Live Nitrifying Bacteria provides the species of bacteria proven by professional zoos, aquariums, universities, and aquaculture facilities to rapidly seed biofilters. FritzZyme<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> 7 & TurboStart<sup>®</sup> 700 contain freshwater-specific species of nitrifying bacteria, while FritzZyme<sup>®</sup> 9 & TurboStart<sup>®</sup> 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.

#### Live Viable Product

Unlike some heterotrophic bacteria, which can survive in a long-term spore state, only true nitrifying bacteria can cycle an aquarium. True nitrifying bacteria are fragile and temperature-sensitive, which is difficult to produce and package. FritzZyme® TurboStart® is the most concentrated product on the market. Every bottle of TurboStart® 700 has an expiration date and a 6-month refrigerated shelf life to ensure viable, effective product.

#### 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<sup>®</sup>.



# #1 CHOICE

THE

AQUACULTURE, ZOOS & AQUARIUM EXHIBITS AROUND THE WORLD



#### FritzZyme<sup>®</sup> 7 & 9

When used as directed, 7 & 9 will greatly speed up the natural cycling process. FritzZyme<sup>®</sup> 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
- » One Year Shelf Life
- » FritzZyme<sup>®</sup> 7 is Good for Fresh and Brackish Systems
- » Great for Use After Maintenance

	ltem #	Size	Treats
	80207	8 oz	Up to 40 gallons
FritzZyme	80209	l6 oz	Up to 80 gallons
Frit	80210	32 oz	Up to 160 gallons
	80223	I Gallon	Up to 640 gallons
	ltem #	Size	Treats
ne 9	ltem # 80203	Size 8 oz	Treats Up to 20 gallons
FritzZyme 9	80203	8 oz	Up to 20 gallons

# FritzZyme<sup>®</sup> TurboStart<sup>®</sup> 700 & 900

FritzZyme® TurboStart® contains the same FritzZyme® Nitrifying Bacteria, in a more concentrated formula.When used as directed, it can remove up to 5 ppm ammonia within 24 hours. Add to new tanks with livestock to instantly cycle, or with Fritz Fishless Fuel for fishless cycling.

- » Instant Cycling
- » Six Month Refrigerated Shelf Life 700
- » Four Month Refrigerated Shelf Life 900
- » TurboStart<sup>®</sup> 700 Works in Brackish Systems

ltem #	Size	Treats
80510	l oz	50 gallons
80513	4 oz	200 gallons
80515	l6 oz	800 gallons
80518	32 oz	1600 gallons
80503	I gallon	6400 gallons
Item #	Size	Treats
80511	l oz	25 gallons
80614	4 oz	100 gallons
80617	l6 oz	400 gallons
80618	32 oz	800 gallons
	80510 80513 80515 80518 80503 Item # 80511 80614 80617	80510  1 oz    80513  4 oz    80515  16 oz    80518  32 oz    80503  1 gallon    Item # Size    80511  1 oz    80614  4 oz    80617  16 oz



#### 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
- Fishless Fuel has a Simple Drop-Wise Application With a Dropper Cap
- » FritzPro Ammonium Chloride is Highly Concentrated, Great for Large Systems
- » No Scents or Dangerous Additives

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



# 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<sup>®</sup> 360 & 460

#### 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<sup>®</sup> 360 or 460 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
- » Two-Year Shelf Life
- » Freshwater and Saltwater Formulas
- » Great for Use After Maintenance

0	ltem #	Size	Treats
e 360	83302	8 oz	Up to 473 gallons
Zyme	83303	l6 oz	Up to 946 gallons
Fritz]	83304	32 oz	Up to 1892 gallons
Ľ.,	83305	I Gallon	Up to 7570 gallons

- Easy Dosing
- » Works in Every Type of System
  - Can Be Used with All Other FritzZyme Products, incl: 7, 9, Turbo Start, and Trace

0	ltem #	Size	Treats
e 46	83369	8 oz	Up to 473 gallons
FritzZyme 460	83370	l6 oz	Up to 946 gallons
ritz	83372	32 oz	Up to 1892 gallons
	83373	I Gallon	Up to 7570 gallons



#### FritzZyme<sup>®</sup> **MONSTER** 360 & 460

#### Extra Power for Big Fish

FritzZyme<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> 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
- » Two Year Shelf Life
- » Freshwater and Saltwater Formulas
- » Great for Use After Maintenance

360	ltem #	Size	Treats
	75016	l6 oz	Up to 4730 gallons
Monster	75032	32 oz	Up to 9460 gallons
Σ	75128	I Gallon	Up to 37840 gallons

- Concentrated for Heavily Stocked or Large Systems
- Can Be Used with All Other FritzZyme Products, incl: 7, 9, Turbo Start, and Trace

60	ltem #	Size	Treats
er 4	76016	l6 oz	Up to 4730 gallons
Monster 460	76032	32 oz	Up to 9460 gallons
Σ	76128	I Gallon	Up to 37840 gallons



# TRUSTED & PROVEN REMEDIES





# Maracyn<sup>®</sup> & Maracyn<sup>®</sup> Two

Broad-spectrum antibiotic powder treatments against bacterial and fungal diseases of fish. Maracyn<sup>®</sup> is effective against gram-positive bacterial infections, and Maracyn<sup>®</sup> Two against gram-negative bacterial infections.

- » May be Used Along with Coppersafe<sup>®</sup> or Maracyn<sup>®</sup> Oxy
- » Can be Used Individually or Together
- » Easy to Measure Packet Dosing System
- » Bulk Jars Available for Larger Systems
- » Safe for Fresh and Saltwater Systems

Maracyn	ltem #	Size	Treats
	46000	8 Pack	Up to 80 gallons
	46040	24 Pack	Up to 240 gallons
Σ	46045	60 g Jar	Up to 1000 gallons
	46050	280 g Jar	Up to 4660 gallons
Ň	ltem #	Size	Treats
Maracyn Two	47000	8 Pack	Up to 80 gallons
	47040	24 Pack	Up to 240 gallons
Σ̈́	47050	280 g Jar	Up to 4660 gallons

#### Expel-P

Fritz Expel-P is an anthelmintic (antiworm) powder medication. Expel-P is effective against many internal parasites, especially nematodes, when used as directed. As an added benefit, it boosts the immune competence of fish.

- » Use for Nematodes, Roundworms, Nodular Worms, and Hookworms
- » Can be Used As a Coral Dip
- » Safe for Plants and Invertebrates
- » Easy to Measure Packet Dosing System
- » Safe for Fresh and Saltwater Systems

ltem #	Size	Treats
90000	10 Pack	Up to 100 gallons
90001	20 Pack	Up to 200 gallons

#### ParaCleanse

Fritz ParaCleanse anti-parasitic and antibiotic powder medication treats and controls of a wide variety of internal and external parasitic diseases.

- Use for Velvet, Hexamita, Fish Lice, or Gill & Skin Flukes
- » Does Not Discolor Water
- » Easy to Measure Packet Dosing System
- » Bulk Jars Available for Larger Systems
- » Safe for Fresh and Saltwater Systems

ltem #	Size	Treats
90003	10 Pack	Up to 100 gallons
90004	20 Pack	Up to 200 gallons





#### BacterShield®

Bio-adhesive supplement repairs and strengthens the fish's natural slime coat which protects against bacterial and fungal infections.

- » Non-Antibiotic Treatment
- » Great for Preventative Treatments
- » Safe for Plants and Invertebrates
- » Safe for Fresh and Saltwater Systems

#### **ParaShield**<sup>®</sup>

Bio-adhesive supplement repairs and strengthens the fish's natural slime coat which protects against lck, 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

Item #	Size	Treats
43100	4 oz	590 gallons
43132	32 oz	4720 gallons

Item #	Size	Treats
43000	4 oz	590 gallons
43032	32 oz	4720 gallons

# REVOLUTIONARY HERBAL REMEDIES

WITH PATENTED BIOSHIELD TECHNOLOGY



#### 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



# FIXICK

Fixlck is a fast acting remedy for parasitic and protozoan infections such as lch in freshwater and saltwater aquariums. Potent natural oils and extracts are combined in a film-forming matrix that attack the parasites directly on the body for fast results. Fixlck can also help prevent secondary bacterial and fungal infections.

- » No Formaldehyde or Malechite Green
- » Fast Relief with Short Treatment Time
- » Less Tissue Damage Compared to Harsher Treatments
- » Also Treats Chilodonella, Trichodina and Tetrahymena Infections
- » Safe for Fresh and Saltwater Systems

ltem #	Size	Treats
03976	8 oz	480 gallons
03977	l6 oz	946 gallons

# Coppersafe<sup>®</sup>

Safe, stable, and non-staining chelated copper concentrate delivers relief from unwelcome parasites. Proves effective treatment and control of Ich, Velvet, and other external parasites, including flukes and anchor worms. 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
- » Can Be Used with Other Meds
- » Great for Preventative Use and Quarantine Systems
- Safe for Fresh and Saltwater Systems

ltem #	Size	Treats
42020	4 oz	94 gallons
42060	l6 oz	378 gallons
42080	l gal	3024 gallons

#### Maracyn<sup>®</sup> Oxy

Maracyn<sup>®</sup> Oxy successfully controls fungal infections caused by Saprolegnia, Ichthyosporidium, egg fungus and related species and common bacterial infections. Maracyn<sup>®</sup> Oxy has also been shown to be effective against certain gram-negative and gram-positive bacteria.

- » Fast Treatment for True Fungal Infections
- » Non-Antibiotic Formula
- » Easy-Dose Liquid Application
- » Can Be Used with Other Meds
- » Safe for Most Invertebrates and Plants
- » Safe for Fresh and Saltwater Systems

ltem #	Size	Treats
44000	8 oz	472 gallons
44060	16 oz	1888 gallons

# **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



#### 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

ltem #	Size	Treats
84913	1.25 lb	variable
84914	3 lb	variable





#### **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 sg)	
CALCIUM	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 sg)	
CALCIUM	400-450 ppm	
MAGNESIUM	1300-1400 ppm	
ALKALINITY	10.0 - 11.5 dKH	
STRONTIUM	9 ppm	
POTASSIUM	400 ppm	

	ltem #	Size	@ 30 ppt
Blue AP	80280	14 lb bag	53 gallons
	80270	48 lb bucket	180 gallons
RPM	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

ltem #	Description	Size
80300	Part I Alkalinity	l6 oz
80301	Part I Alkalinity	32 oz
80303	Part I Alkalinity	l gallon
80304	Part I Alkalinity	5 gallons
80305	Part 2 Calcium	l6 oz
80306	Part 2 Calcium	32 oz
80308	Part 2 Calcium	l gallon
80309	Part 2 Calcium	5 gallons
80310	Liquid Magnesium	l6 oz
80311	Liquid Magnesium	32 oz
80313	Liquid Magnesium	l gallon
80314	Liquid Magnesium	5 gallons

#### 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
- » Can be Used for 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



# 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

ltem #	Size	Treats
58803	I bag	75 gallons



#### 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

ltem #	Size	Treats	
58804	l bag	100 gallons	

#### MaxOut Pro Freshwater

Item #	Size	Treats
58808	l bag	100 gallons

#### 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

ltem #	Size	Treats
58805	l bag	75 gallons





#### 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

ltem #	Size	Treats
11111	2 oz	60 gallons

#### Catappa Leaves

ltem #	Size	Treats
11114	10 leaves	100 gallons

# 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

ltem #	Size	Treats
11112	4 oz	24 gallons

#### Betta Water

ltem #	Size	Treats
11113	32 oz	Actual

#### Nature Box

Nature Box contains 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





# 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

fate	ltem #	Size	ate	ltem #	Size
	68020	20 oz jar	<u>Carbonate</u>	70020	20 oz jar
Mag Sulfate	68064	64 oz jar		70064	64 oz jar
Mag	68128	1.25 gal bkt	Sodium	70128	1.25 gal bkt
	68640	5 gal bucket	Soc	70640	5 gal bucket
ake	ltem #	Size	Bicarb	ltem #	Size
	67020	20 oz jar		69020	20 oz jar
Mag Flake	67064	64 oz jar	Ē	69064	64 oz jar
Σ	67128	1.25 gal bkt	Sodium	69128	1.25 gal bkt
	67640	5 gal bucket	<b>o</b> ,	69640	5 gal bucket
ide	ltem #	Size			

66064	64 oz jar
66128	1.25 gal bkt
66640	5 gal bucket

20 oz jar

66020

#### 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 ft<sup>2</sup> per Ounce
- » Available as 4x8 Mesh Granular or 4mm Pelleted

	ltem #	Size
	60020	20 oz jar
AG	60064	64 oz jar
	60128	1.25 gal bkt
	60640	25 lb box
	Item #	Size
	61020	20 oz jar
AP	61064	64 oz jar
	61128	1.25 gal bkt
	61640	25 lb box



#### F/2 Algae Food

The standard media for algae growth, prepared after Guillard's 1975 formulation. Super concentrated, easy-touse 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

	ltem #	Size	Treats
PartA	84100	l6 oz	960 gallons
Par	84200	I gallon	7680 gallons
	84300	5 gallons	38400 gallons
	84101	16 oz	960 gallons
Part B	84201	l gallon	7680 gallons
Par	84301	5 gallons	38400 gallons
	01086	I kg Silicate	8828 gallons

# 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

ltem #	Size	Treats
62020	1.25 lb jar	4700 gallons
62064	4 lb bucket	15040 gallons
62128	12 lb bucket	45120 gallons
62640	55 lb box	206800 gallons

#### 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

ltem #	Size	Treats
97016	l6 oz	16000 gallons
97128	I gallon	128000 gallons
97640	5 gallons	640000 gallons



#### FritzPond Guard®

FritzPond Guard<sup>®</sup> 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

ltem #	Size	Treats
22016	l6 oz	1920 gallons
22032	32 oz	3840 gallons
22128	l gal	15360 gallons
22640	5 gal bucket	76800 gallons

#### 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

ltem #	Size	Treats
23016	l6 oz	4800 gallons
23032	32 oz	9600 gallons
23128	l gal	38400 gallons
23640	5 gal bucket	192000 gallons

#### 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<sub>2</sub> Levels
- » Great for Use During Cycling

ltem #	Size	Treats
87016	l6 oz	1920 gallons
87032	32 oz	3840 gallons
87128	l gal	15360 gallons
87640	5 gal bucket	38400 gallons



#### 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

ltem #	Size	Treats
78020	1.25 lb jar	4700 gallons
78064	4 lb bucket	15040 gallons
78125	12 lb bucket	45120 gallons

#### 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

ltem #	Size	Treats
24016	l6 oz	4800 gallons
24032	32 oz	9600 gallons
24128	l gal	38400 gallons
24640	5 gal bucket	192000 gallons

#### FritzPond Algae Clean Out

FritzPond Algae Clean Out is a simple and efficient solution for systems with nusiance algae with no extra headaches. Our formula is an EPA-registered true algaecide that gives fast results.

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

ltem #	Size	Treats
25008	8 oz	2839 gallons
25016	l6 oz	5678 gallons
25032	32 oz	11356 gallons
25128	l gal	45424 gallons
25320	2.5 gal	113560 gallons



#### FritzZyme<sup>®</sup> Pond 360

Using FritzZyme<sup>®</sup> 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<sup>®</sup> Pond 360 is safe for all fish, plants and wildlife.

- » No Need for Refrigeration
- » Two Year Shelf Life
- » 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

P	ltem #	Size	Treats
360 Liquid	28016	l6 oz	1920 gallons
1 091	28032	32 oz	3840 gallons
E	28128	l gal	15360 gallons
	ltem #	Size	Treats
Dry	ltem # 77020	Size 20 oz jar	Treats I 2000 gallons
360 Dry			

#### 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

ltem #	Size	Treats
29016	l6 oz	8000 gallons
29032	32 oz	16000 gallons
29128	l gal	64000 gallons

#### **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

ltem #	Size	Treats
29001	2 pack	2000 gallons



#### 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

ltem #	Size	Treats
26008	8 oz	4000 gallons
26016	l6 oz	8000 gallons
26128	l gal	64000 gallons

# 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

ltem #	Size
54020	20 oz
54064	64 oz
54125	1.25 gal 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

	Item #	Size	
	57020	20 oz	
	57064	64 oz	
	57125	I.25 gal bkt	
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