

# tideline newsletter tideline aquatics

## Tideline Aquatics Store Hours

Monday – Friday 11am-7pm  
Saturday 10am-6pm  
Sundays 1pm-5pm

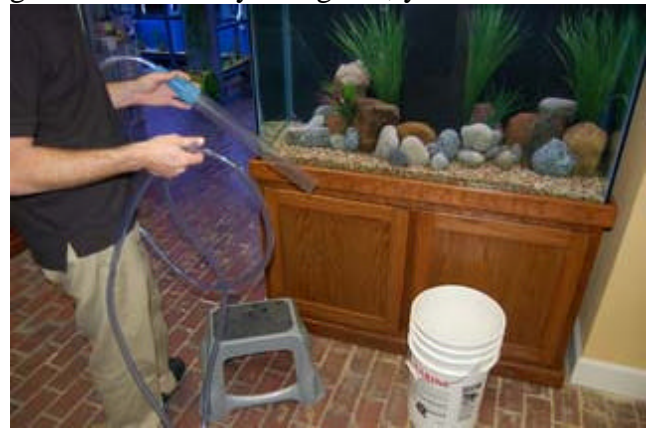
## MONTHLY MAINTENANCE REQUIRED FOR ALL AQUARIUMS



Though aquariums are placed in your home for enjoyment and relaxation, the animals within the aquarium are still considered pets. Like all pets, a regular maintenance plan must be followed to keep them in optimum health. Whether your dog or cat may be fine with a good wash, regular feeding and a vet visit once in a while, your aquarium fish and invertebrates rely on you to keep their micro-environment safe for them to live in. That means keeping water conditions correct, keeping up with regular partial water changes and servicing the aquarium filtration components. Let's discuss what you should be doing each month on your aquarium to keep the inhabitants alive and healthy.

At least once per month, you should be performing at least a 25% partial water change

on your aquarium. When removing the water from the partial water change, you should be siphoning debris from the substrate using a gravel vacuum. By doing this, you reduce



accumulated organics like fish waste, uneaten fish food and urea from the aquarium. Reduced organics will allow the aquarium to maintain a more stable pH, a low nitrate level and a cleaner environment for your fish. Before beginning the partial water change, you should already have new water in an aquarium-safe container that is properly dechlorinated and heated to the same



temperature as your aquarium. In "fish-only" freshwater and saltwater aquarium, you can use

dechlorinated tap water (mixed with salt of course in a marine tank). In reef aquarium or aquariums containing large amounts of live rock and/or invertebrates, you must use either reverse osmosis water, distilled water or deionized water mixed to the proper salinity and heated. **REMEMBER THIS!** Evaporated water does not substitute for a partial water change. All that evaporates from the aquarium water is WATER, the organic materials remain in the tank and accumulate!! If you do not want to go to the trouble of preparing your own aquarium water, Tideline Aquatics sells pre-mixed water for saltwater, freshwater and reef aquariums. You just need to bring in your containers for us to fill. If you need a large amount of water, simply call the store and pre-order the water and we will have it ready for you!

On an alternate week that you did not perform your partial water change, you need to service your filter media. Any mechanical media (non-biological sponges, filter cartridges, filter pad material, etc) needs to be either rinsed or replaced at least once per month. This important task not only keeps your mechanical filters operating at an optimum level, it immediately removes the amount of accumulated organics from the system.



You should also be changing out your chemical filter media in a timely manner. Basic activated carbon should be replaced about once per month depending on the load of animals in your aquarium. For instance, an aquarium filled with large fish will exhaust the carbon much more quickly than an aquarium with a low number of small fish. If the aquarium water has an odor and/or the water is slightly tinted yellow, it is past time to replace the activated carbon. Higher quality carbon resin products like chemipure, biochem zorb and hyperzorb will need replacing

less frequently but at least every two months. Other chemical media like phosphate removers and nitrate removers should also be replaced in a timely manner. You can easily test your aquarium water for phosphates and/or nitrates to keep you informed about when these products need to be replaced.



If the only activated carbon (charcoal) in your aquarium is the small amount in the filter cartridge of your power filter, you must change out the filter cartridge every month. You can extend the time between cartridge changes by placing a small nylon bag of extra activated carbon inside the filter with the cartridge. Let's clear up an old tale now: unless your oven reaches 3000 degrees or more, you cannot re-activate your carbon for reuse! Oven baking carbon does nothing more than create hot old carbon that is useless....

Aquarium water testing is one of the most important maintenance procedures you should perform or have performed. Even if you keep up with every single maintenance procedure for an aquarium (and even if you buy your water from us), the aquarium water can become unbalanced. Regardless of how balanced the water is that you put in your aquarium for partial water changes, as soon as your fish begin to release waste material into the new water, it changes. You must either test the aquarium water or have it tested AT LEAST once per month. We suggest running a quick test of pH, ammonia, nitrite, carbonate hardness (KH) and general hardness

(GH – for freshwater aquariums only) about once per week. By doing this, you can correct simple issues with the aquarium water that may occur before problems develop with your fish and/or invertebrates. In reef aquariums you should also be testing nitrates, phosphates and calcium. In the planted aquarium or an aquarium containing delicate species, you should be also testing for nitrates and phosphates. Though it may seem awkward at first, you will find that these tests are simple to perform and take only a few minutes once you understand how to perform the tests. If you have children in your home, this can also be an excellent teaching mechanism on water quality!



The aquarium glass does not have to be scrapped of algae but without doing so certainly reduces the beauty of your aquarium. Algae on the glass is not harmful to your fish or corals; it just looks



dirty. In marine aquariums, you should clean off accumulated salt creep from the trim, filters and lighting systems. Salt build-up not only looks dirty, it can start a fire if allowed to reach electrical components like light fixtures and

power strips. Salt creep on the wall behind your aquarium will damage the finish of the wall if not cleaned off regularly.



There are other regular maintenance procedures you may be required to perform depending on the type of aquarium you keep. For instance, reef aquariums and planted aquariums that utilize a glass top require that the tops are removed and cleaned at least once per month. Cloudy or dirty glass tops will completely cut off the beneficial light spectrum that the expensive fixture you purchased is providing to the animals! If you do not use glass tops on your aquarium, the light fixture should have a protective shield for the lamps. This shield must also remain clean for the beneficial light to reach the animals in the aquarium. There are also regular additives that must be dosed in reef and planted aquariums. These additives are required by the animal life in your aquarium!

### **LIVESTOCK TRADE-INS REVISITED**

We wanted to visit this issue just one more time concerning livestock trade-ins that customers bring into the store. We accept customer trade-ins that we deem to be a livestock item that we desire to sell, that we desire to accept and that we desire to make a profit on. We are a retail store meaning that anything we take into the store from our customers, we **MUST** be able to resell **AT A PROFIT**. We'd love to be able to give you fill retail value for your livestock but we do have to stay in business folks! All we ask is that you

call the store before bringing in your livestock trade-ins to be sure that we:

1. Have room for your trade-in.
2. Have a desire to accept the livestock you want to bring in.
3. Have the time to properly acclimate the livestock you are bringing into the store
4. Can make a profit on the livestock.

If you bring a livestock item into the store that we determine cannot meet the criteria listed above, we will not issue credit to you on the item. We may accept the trade-in as a favor to you, but we will not issue a store credit for the item. There are absolutely no exceptions to this policy. When we accept your livestock item for credit, the credit amount will be based on half the amount on what we believe we can sell the item for. For example, a large Frontosa cichlid may be actually worth \$250.00 somewhere, but if we can only get someone to pay \$100.00 for that item, then that is what we determine the fish to be worth! It's just like selling a house – it may be worth one price but if the market only allows it to sell for a lesser price – then that becomes the actual selling price! There are exceptions to our one-half value store credit policy. If you are bringing in a large number of one species (for example, 12 black convict cichlids), we will be adjusting the credit amount to about 1/3 to 1/4 of the fish's value so we can sell them quickly. Livestock items we do not offer a store credit on (just to name a few) are Pacu, Red Devils, artificially dyed fish (sold at many stores but not Tideline), large Groupers, fish with imperfections (poor color, head erosion, damaged, brought to the store improperly, etc), Redtail Catfish, Kenya Tree Corals.

We called all the aquarium stores in the Charleston area to find out what their livestock trade-in policy was since we get so much grief from a few folks that bring in livestock to us for trade concerning our policy and this is what we found:

**Greg at Age of Aquariums – 1/3 of the price in store credit for livestock trades**

**Angela at SuperPetz – no trade-ins allowed**

**Brittany at PETSMART – no trade-ins allowed**

**Chris at Aquatic Imports – 1/3 of the price in store credit after a two week quarantine**

With that information now at hand, we feel pretty darn good about how we handle our customer trade-ins at Tideline Aquatics. So if you want to bring in livestock trade-ins to Tideline, please accept our policy for accepting them. It is a better policy than any other store in the Charleston area. Thank you for understanding!

### **POND PLANT SOIL COMING SOON**

The quality Hoffman's Pond Plant Soil for repotting water garden plants should arrive in the next 3-5 days if it goes according to schedule.



We just received our shipment of plant pots on Tuesday. Just call the store to ensure it has arrived before making the trip to Tideline. Pond plants should be repotted anytime between now and the first half of May. Lotus should be repotted in March to the first week in April. We have a full pallet of soil coming so hopefully we will not run out early as we did last season. We also now have the pond plant fertilizer tablets in stock for this season. Plants should begin to be fertilized once the first sign of foliage starts.

**OUR STENDKER DISCUS SHIPMENT IS HERE AND IS AWESOME!!**



## **NEW LIVE COPEPOD CULTURES NOW IN STOCK FOR PURCHASE!**

We now have live gut loaded copepods cultures for sale at the store. These are bottled and located in our refrigerator with the DT's Live Plankton products. These bottled live copepod cultures are excellent for seeding your refugium, culturing for feeding or for replenishing copepod populations in your existing aquarium. We will be stocking this product regularly as our supplier has picked up the line allowing us to reorder every two weeks.

## **NEW MARINELAND UTILITY WATER PUMPS JUST ARRIVED!**



CAN BE MOUNTED EXTERNALLY OR SUBMERGED! QUIET AND POWERFUL!! AVAILABLE NOW AT TIDELINE AQUATICS!

## **NEW BLUE LIFE PC LAMPS, METAL HALIDE LAMPS, HQI HALIDE LAMPS & HO T5 LAMPS!**



## **NOW STOCKING GEISSMAN HO T5 LAMPS AT TIDELINE!**

We now carry Geissman's High Output T5 fluorescent lamps for reef aquariums. These high-end T5 lamps are available in many color spectrums for your specific reef aquarium needs. These lamps are all in stock now at Tideline Aquatics!!

**Don't forget to show your military ID at the check-out counter! Tideline Aquatics now offers a discount to both active and retired military persons with a military ID!!**

**New lower prices on heaters, Current USA HO T5 Fixtures, Black Diamond Carbon, Polyfilter, Glo-fish and many freshwater and saltwater species now at Tideline Aquatics!!**

**Also, print off web coupons for even more savings when you shop with us!!**

## **WHAT'S NEW AT [tideline aquatics?](#)**

### **ON THE MENU THIS WEEK:**

Feeder Guppies (LOW), Feeder Ghost Shrimp (LOW), Feeder Goldfish (OKAY), Feeder Rosy Redds (OKAY), Feeder Crayfish (GOOD), Feeder Fiddler Crabs (GOOD), Live Black Worms (LOW).

### **FRESHWATER FISH:**

**Livebearers** – Assorted Swordtails, Pineapple Platies, Red Platies, Redtail Dalmation Platies, Mickey Mouse Platies, 24K Tuxedo Platies, Assorted Lyretail Mollies (very nice!), Dalmation Mollies, Fancy Guppy Pairs, Yucaton Mollies, Gold Sunset Mollies.

**Catfish/Loaches/Plecostomus** – Otocinclus Dwarf Algae Eaters, Albino Longfin Bushynose Plecostomus, Upside Down Catfish, Jullii Corydoras Catfish, Metae Corydoras Catfish, Rubber Plecostomus, Golden Dojo Weather Loaches, Queen Botia Loaches, New Victory Botia Loaches, Botia Striata Loaches, Chinese Algae Eaters, Scissortail Wood Catfish, Hypostomus Plecostomus, Corydoras Sterbae Catfish, True Siamensis Flying Fox Algae Eaters, Common Plecostomus, LDA16 Red Bristlenose Plecostomus, Albino Corydoras Catfish, Arcuatus Skunk Corydoras Catfish, Punctatus Corydoras Catfish, NEW! Marble Borneo Catfish, Clown Loaches.

**Brackish** – Green Scatophagus, Red Scatophagus, Lg Green Spotted Pufferfish, Lg Figure Eight Pufferfish, Lg Mono Sebae, Midnight Gobies.

**Tetras / Rasboras / Barbs / Danios** – Neon Tetras, Glolite Tetras, Marble Hatchetfish, Harlequin Rasboras, Burjor's Brilliance Danios, Red Cherry Barbs, Gold Barbs, Cardinal Tetras, Clown Rasboras, Clown Barbs, Black Ruby Barbs, Bloodfin Tetras, Rummynose Tetras, True Red Pencilfish, Ember Tetras, Longfin Black Skirt Tetras, Longfin Red Serpae Tetras, Common Red Serpae Tetras, Tiger Barbs, Beautiful & Peaceful Pentazona Barbs, Male Longfin Rosey Barbs, Giant Danios, Longfin Zebra Danios, Whitefin Rosey Tetras, Starfire Red, Electric Green and Sunburst Orange Glo-Fish (new lower price!).

**Gouramis / Bettas** – Gold Gouramis, Blue Gouramis, True Chocolate Gouramis, Pearl Gouramis, Female Bettas, Super Color Fancy Dwarf Gouramis, Gold Honey Gouramis, RARE! Pair Betta Brownorum, Ass't Male Bettas, Opaline Gouramis, Ctenopoma ansorgii.

**Cichlids** (Dwarf, South American, African) – German Blue Rams, German Gold Rams, Friedrichsthalli Cichlids, Green Severums, Geophagus Jurupari, Pink Convict Cichlids, Black Convict Cichlids, Jack Dempsey Cichlids, Paratilapia Polleni Cichlids, Geophagus Surinamensis, Geophagus "Red Head Tapajos", Shell Dwelling Multifasciatus Dwarf Cichlids, Geophagus Altifrons, Firemouth Cichlids, Nicaraguense Cichlids, Pike Cichlids, Festae (true red terror) Cichlids, Assorted Small Peacock Cichlids, Eretmodus "Blue Point" Goby Cichlids, Lg Bright Electric Blue Ahli Cichlids, Umbriferum Cichlids, Livingstoni Cichlids, Medium Green Terror Cichlids, Altispinosa Rams, Large and Medium Gold Severums, Small & Medium Assorted Oscars, Socolofi Cichlids, Redfin Borelli Cichlids, Kribensis, Daffodil Brichardi Cichlids.

**Angelfish / Discus** – Stendker Silver Pigeon Blood Discus, Stendker Green Turquoise Snakeskin Discus, Stendker Red Snakeskin Discus, Stendker Marlboro Red Discus, Stendker Blue Diamond Discus, Stendker Red Turquoise Discus, Stendker Green Turquoise Discus, Stendker Pigeon Blood Snakeskin Discus, Jet Black Veil Angelfish, Koi Angelfish, Zebra Veil Angelfish, Assorted Angelfish, Medium Assorted Angelfish, Wild Caught Large Altum Angelfish.

**Other** – Celebes Halfbeaks, Iridescent Sharks, Midnight Gobies, Bumble Bee Shrimp (cool!), Japonica Shrimp, Freshwater Flounders, African Ropefish, Silver Dollars, Asian Needlefish, Olive Nerite Snails, Polypterus palmus, Polypterus ornatipinnus, Ctenopoma ansorgii, Medium Fire Eels, Mystery Snails, Electric Blue Crayfish (LG), Albino African Clawed Frogs, Roseline Denisonii Sharks (Tank Bred!), Bala Sharks, Redtail Black Sharks, Black Sharks, Rainbow Sharks, Black Ghost Knives, Tiretrack Eels, Lungfish (huge), African Butterflyfish, Distichodus Sexfasciatus, South American Dragonfish, Blue Form Stiphodon Goby Pairs, Japanese Electric Blue Stiphodon Goby Pairs, Florida Alligator Garfish, Red Belt Climbing Rock Goby Pairs, Forest Halfbeaks.

**Goldfish** – Lg Blue Butterfly Telescope Goldfish, Japanese Red Ranchu Lionheads, Hooded Pearlscale Goldfish, Lg Super Quality Chinese Orandas, Jumbo Orandas, Medium Ryukin Goldfish Assortment, S/M Assorted Oranda Goldfish.

#### **LIVE AQUARIUM PLANTS:**

New Live Aquarium Plant Shipment Arrives on Friday!!

#### **SALTWATER FISH:**

**Angels / Butterflyfish** – Rare! Africanus Angelfish (in treatment as arrived in rough shape), Flame Angelfish, Eiblii Angelfish, Rusty Angelfish, Medium Koran Angelfish, Kleini Butterflyfish, Coral Beauty Angelfish, Annularis Angelfish, Red Sea Asfur Angelfish, Flagfin Angel, Bluespotted Poma Angelfish, Small and Medium Majestic Angelfish, Raccoon Butterflyfish, Auriga Butterflyfish, Black & White Heniochus Butterflyfish.

**Clownfish** – True Percula Clownfish, Gold Bar Maroon Clownfish, Jumbo Maroon Clownfish, XL Tank Bred Ocellaris Clownfish, Tank Bred Jaffa Ocellaris Clownfish, Sebae Clownfish, Assorted Tank Bred Clownfish, Black Melanopus Clownfish.

**Gobies / Blennies / Jawfish** – Orange Spot Guttata Gobies, Pearly Jawfish, Randalli Gobies, Scooter Blennies, Mother Scooter Blenny, Yellow Brotulid Eel Goby, Tiger Wardi Goby, Purple Firefish Gobies, Pink Barred Gobies, Grammistes Blenny, Clown Gobies,

Diamond Sifter Gobies, Algae Blennies, Bicolor Blennies, Golden Head Sifter Gobies, Yellow Watchman Gobies, Hector's Gobies, Blue Spotted Jawfish, Bulettehead Reef Blennies, Red Striper Trimma Gobies, Firefish Gobies, Dragon Sifter Gobies, Candy Cane Gobies, Blue Torpedo Gobies.

**Wrasses / Hogfish** – Christmas Wrasses, Solorensis Fairy Wrasses, Candy Hogfish, Yellow Coris Wrasses, Australia Harlequin Tuskfish, Red Hifin Fairy Wrasses, Sixline Wrasses, Carpenters Fairy Wrasses, Lunare Wrasses.

**Tangs / Rabbitfish** – Sailfin Tangs, Eiblii Mimic Tang, Convict Tangs, Orange-fin Tomini Tangs, Rare Nigricaudus Tang, Rare Fowleri Tang, Rare Blochii Tang, Blue Regal Tangs, Large Blue Regal Tangs, Naso Tangs, Red Sea Desjardini Sailfin Tangs, M/L Clown Tangs, Powder Blue Tangs, Foxface Rabbitfish, Medium & Jumbo Yellow Tangs, Red Sea Purple Tangs, Brown Scopas Tangs.

**Triggerfish / Eels / Puffers** – Spotted Dogface Pufferfish, Brown Bar Moray Eel, Undulated Moray Eel, Humu Triggerfish, XXL Hawaiian Humu Triggerfish, Lg Clown Triggerfish, Pinktail Triggerfish, Blueline Fuscus Triggerfish, Niger Triggerfish, Snowflake Moray Eels, Dogface Pufferfish, Lg Yellow Belly Dogface Pufferfish.

**Lionfish/Scorpionfish** – Pink Rhinopius, Volitan Lionfish, Fuzzy Dwarf Lionfish

**Other** – Royal Grammas, Saltwater Mono Argentius, Silver Blue Eyed Cardinalfish, Marine Betta, Mother Scooter Blenny, Squareback Anthias, Bluespot Jawfish, Pearly Jawfish, Mandarin Dragonettes, Black Tank Raised Seahorses, Golden Pilotfish, Panther Groupers, Longnose Hawkfish, Fridmani Orchid Dottybacks, Neon Dottybacks, Yellow Goatfish, Scooter Blennies, Flame Hawkfish, Assorted Damsel fish, Miniatus Grouper, XL Pajama Cardinalfish, Spotted Hawkfish, Red Squirrelfish, Shark Egg Capsules.

## **INVERTEBRATES:**

**Snails / Cucumbers / Starfish / Urchins** – Cateye Turbo Snails, Orange Spined Urchins, Astrea Reef Snails, Red Fromia Reef Starfish, Nerite Snails, Cerith Snails, Mexican Turbo

Snails, Bumble Bee Snails, XL Nassarius Snails, Pink Cucumbers, Tuxedo Urchins, Brown Serpent Starfish.

**Crustaceans** – Blue Spiny Lobsters, Purple Reef Lobsters, Anemone Crabs, Blueleg Reef Hermits, Red Tip Reef Hermits, Fire Shrimp, Tiger Pistol Shrimp, Common Hermit Crabs (not for reefs), Skunk Cleaner Shrimp, Coral Banded Shrimp, Caribbean Peppermint Shrimp, Peacock Mantis Shrimp (must live alone!), Sally Lite Foot Crabs.

**Corals / Polyps / Mushrooms** – Neon Elegance Corals, Green Trachyphyllia Corals, Red Trachyphyllia Corals, Branching Hammer Corals, Green Mumps Leather Corals, Tree Leather Corals, Assorted Cultured SPS Corals (Acroporas, Montiporas, Pocilliporas, Porites), Cultured Turbinaria Corals, Gold Spaghetti Leather Coral, Super Red Mushroom Rocks, Red Chili Coral, Lime Green Zoanthid Rocks, Pink & Green Zoanthid Rocks, Duncan's Whisker Corals, Candy Caulestrea Corals, Green Flower Mushroom Rocks, Super Green Mushroom Rocks, Torch Corals, Green Finger Leather Corals, Daisy Polyp Rocks, Branching Frogspawn Corals, Green Bubble Corals, Orange Echinophyllia Corals, Assorted Favia Brain Corals, Pink Cynarina Meat Coral, RARE! Purple Mushroom Polyps, Cultured Acropora Solitariensis, Fungia Plate Corals, Platygyra Worm Brain Corals, Australian Scolymia Corals, Australian AWESOME Acanthastrea Corals, Orange Eye Echnophyllia Corals, Toadstool Leather Corals, Cauliflower Leather Corals, Assorted Frag Corals, Indonesian Mushroom Rocks, Green Star Polyps, Anthelia Rocks.

**Other** – 8" Purple Crocea Clams, Bluespot Seahares, Yellow Cucumbers, Pink Rose Bubble Anemones, Atlantic Feather Dusters, Cultured Green/Yellow Maxima Clams, Sea Apple, Bubble Anemones, Long Tentacle Anemones, Rock Anemones, Florida Condylactus Anemones.

This list is based on our most recent shipments of saltwater livestock. There are many other species available in the store not included in this list.