

tideline newsletter tideline aquatics

Tideline Aquatics Store Hours

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

MONTHLY MAINTENANCE REQUIRED FOR ALL AQUARIUMS REVISITED



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. Where 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.

PARTIAL WATER CHANGES!

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

on your aquarium. Heavily stocked aquariums or aquariums containing more delicate species may require more frequent partial water changes. When removing the water from the aquarium 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 aquariums, you can use dechlorinated tap water (mixed with salt of course in a marine tank). In reef aquariums 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 the date and time of your choosing!

SERVICING THE MECHANICAL FILTER MEDIA

On an alternate week that you did not perform your partial water change, you need to service your filter media. Any mechanical media (nonbiological 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 on the media from the system.



REPLACE THE CHEMICAL FILTER MEDIA

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. In well maintained aquaria, phosphate removing resins like PhosGuard should be replaced about every other month.



If the only activated carbon (mistakenly called by some “charcoal” – hint, that’s for cooking steaks) in your aquarium is the small amount in the filter cartridge of your power filter, you must change out the filter cartridge every month. However, filter cartridge changes can be expensive. 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 reactivate your carbon for reuse! Oven baking carbon does nothing more than create hot old carbon that is useless....**

TESTING YOUR AQUARIUM WATER

Aquarium water testing is one of the most important maintenance procedures you should perform or have performed by your local aquarium store. 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 (marine aquariums, discus, etc), 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!

CLEANING THE INS & OUTS

The aquarium glass does not have to be scraped 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 example, 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.

REGULAR ADDITIVES

There are also regular additives that must be dosed in reef and planted aquariums. These additives are required by the life in your aquarium! Planted aquariums will require the addition of plant fertilizers and CO2 replacement products. Reef aquarium inhabitants require the addition of additives such as Calcium, Magnesium, Iodide, Strontium and coral food products like phytoplankton and zooplankton.



All aquariums may require the regular addition of buffer products to allow the aquarium water to maintain a proper pH and alkalinity. The addition of buffer products will be known when you perform your regular water testing on your aquarium. Buffer products should never be used without first testing your pH and KH of the aquarium water.

SERVICING OF THE FILTRATION COMPONENTS

Regardless of the quality of your aquarium filter, pump motor or canister filter, they must be fully serviced about every three months to keep them functioning optimally and to prevent damage to the components from neglect. Remember that neglect equals **NO WARRANTY!** These are expensive purchases you made to keep your aquarium clean and healthy so a regular breakdown of the components with a good cleaning will allow these products to last for many years. In many filters and pump motors for aquariums these days, the only moving part is the

impeller assembly. This impeller spins 24 hours per day. Debris and sludge build-up on the impeller assembly will reduce the flow of the filter components and can even cause it to fail to restart if the power is cut to the component.



Impellers should be removed and cleaned of build-up about every three months. The well where the impeller spins should also be cleaned using small brush. Impellers that show wear (grooves and/or scratches on the magnet) or impellers that appear loosely fitted should be replaced. Tideline Aquatics stocks impeller assemblies for nearly every product we sell. If we do not stock it, we can order it for you quickly. **We suggest keeping a spare impeller assembly in your home for your most important filtration components in the event of a failure.** By doing this, you will be able to always get your filtration component up and running in the event that the impeller assembly becomes damaged or broken.



Well there you have it folks! This newsletter should give you guidelines for keeping your aquarium inhabitants healthy and your aquarium components operating to their full potential! This is a newsletter that all aquarium owners should print and revisit on those rainy days when you think you just have nothing to do.....

GOODBYE KENT MARINE!

For years we have been using SuperBuffer by Kent Marine for raising and maintaining the carbonate hardness (KH) and pH of aquarium water. Well now there is a much better product for this job!



KENT SUPERBUFFER IS OUT!



BRIGHTWELL ALKALINE 8.3-P IS IN!!

Brightwell Aquatics Alkaline 8.3 product does a much better job at buffering pH and KH for marine aquariums than Kent SuperBuffer. Brightwell's product requires half as much of a dose compared with the Kent product. Kent Marine has also been purchased by Central Aquatics which is a product line we will no longer be stocking at Tideline Aquatics except by special order. So we suggest you make the change now and we are offering you some incentive!

BRING IN YOUR EMPTY KENT MARINE SUPERBUFFER CONTAINER. WE WILL GIVE YOU 20% OFF THE NEW BRIGHTWELL ALKALINE 8.3 BUFFER FOR THE EXCHANGE. WE NOW HAVE REFILLS AVAILABLE AT A DISCOUNT FOR THE NEW BRIGHTWELL PRODUCT! BRIGHTWELL'S PRODUCT LINE IS PHENOMINAL COMPARED TO MOST OTHER REEF PRODUCTS. MORE CONCENTRATED, EXTRAORDINARY CUSTOMER SUPPORT AND EASY TO FOLLOW INSTRUCTIONS ON EACH LABEL!

PLEASE TAKE NOTE: WE WILL NO LONGER OFFER ANY REFILLS ON KENT MARINE SUPERBUFFER....THAT PRODUCT LINE HAS BEEN DISCONTINUED BY TIDELINE AQUATICS.

COMING SOON.....



QUALITY NEW CIRCULATION PUMPS BY SICCE ARE MADE WITH QUALITY IN ITALY AND WILL SOON BE ON THE SHELVES AT TIDELINE AQUATICS!

Visit www.aqualifesupport.com and read about all of the new Sicce products that will soon be on the shelves at Tideline Aquatics!! Just click on each product and read about all of the incredible features included with these quality products produced in Italy – NOT CHINA!!

COMING SOON TO OUR WEBSITE.... "HOW TO" VIDEOS!

We are now working on videos for our website that will guide you through common issues you may encounter with your aquarium. Videos on mixing seawater, priming an overflow box u-tube, servicing a canister filter and more will begin to show up on our site. We will let you know when the new vids become available for viewing. This is just another way Tideline Aquatics supports its customers that support us! We thank you for shopping with us!

SIGN UP!! 

Go to www.twitter.com and create your own personal account. It's FREE!!!! Then find us by searching for: TidelineAquatic (notice there is no "s" on the end of aquatic. Sign up to "follow" us and even add the option to receive tweets via text

messages to your cell phone. With your twitter account you will receive notifications of livestock shipments, product specials and best of all “twitter only” super specials sent out randomly to our twitter followers.

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!!

Also, print off coupons from our website for even more savings when you shop with us!!

striking color & a peaceful disposition!
**MD GERMAN BLUE AND/OR
MD GERMAN GOLD RAMS**
\$8.99 each
OFFER VALID WITH COUPON ONE: COUPON EXPIRES 11.18.09

safe for reef and 'fish-only' aquariums
these will sell fast folks and they are nice size too!
SIXLINE WRASSE
\$12.99 each
OFFER VALID WITH COUPON ONE: COUPON EXPIRES 11.18.09

this super special includes ALL algae-eating reef snails with no limits on quantity!
SPEND AT LEAST \$25 IN THE STORE AND GET SNAILS FOR...
\$1.25 each!!
OFFER VALID WITH COUPON ONE: COUPON EXPIRES 11.18.09

making room for a new vendor!
includes: biocubes & biocube stands
warranty issues must be handled by manufacturer
OCEANIC BIOCUBES IN STOCK
20% OFF
ALL SALES FINAL
OFFER VALID WITH COUPON ONE: COUPON EXPIRES 11.18.09

Just a few examples of the specials available on our website coupons this week!!

WHAT'S NEW AT tidelineaquatics.com?

ON THE MENU THIS WEEK:

Feeder Guppies, Feeder Ghost Shrimp, Feeder Goldfish, Feeder Rosey Reds, Feeder Black Worms (temporarily out of stock), Feeder

Crayfish (few), Feeder Fiddler Crabs (temporarily out of stock).

Freshwater Fish New Arrivals:

Black Angelfish, Silver Angelfish, Halfblack Angelfish, Marble Angelfish, Zebra Angelfish, Sunset Angelfish, Koi Angelfish, Assorted Fancy Guppies, Assorted Platys, Betta sp Palangka, Female Bettas, Fancy Male Dwarf Gouramis, Gold Gouramis, Pink Kissing Gouramis, Sunset Thicklip Gouramis, Zebra Danios, Boesmani Rainbowfish, Super Red Cherry Barbs, Roseline Denisonii Barbs, Roseline Denisonii x Filamentosa Barbs, Denisonii x Cbwn Barbs, Longfin Rosey Barbs, Jumbo Gold Barbs, Tiger Barbs, Geophagus Altifrons Eartheater, Electric Blue Jack Dempseys, Pink Convicts, Firemouth Cichlids, Jaguar Cichlids, Electric Blue Rams (a few), Pike Cichlids, Medium German Blue and German Gold Rams, Hybrid Gold Angel Rams, Bolivian Altispinosa Rams, Assorted Small and Medium Oscars, Frontosa Cichlids, Electra Cichlids, Assorted African Cichlids, Cylindricus Cichlids, Redtop Trewavasae Cichlids, Electric Blue Johann Cichlids, Elongatus Cichlids, Tropheus Duboisi Cichlids, Chinese Butterfly Sucker Loaches, Otocinclus Algae Eaters, Bristlenose Plecostomus, Marble Longfin Bristlenose Plecostomus, L134 Imperial Tiger Pleco, L075 Para Pleco, L264 Grey Leporacanthus Pleco, Clown Plecos, L180 Golddot Bushynose Pleco, Gold Nugget Plecos, L047 King Pleco, L113 Large Gigas Pleco (awesome!), Assorted Large Mystery Snails, Banjo Catfish, Shovelnose Catfish, Tatia Honeycomb Catfish, Albino Corydoras Catfish, Aeneus Corydoras Catfish, Agassizi Corydoras Catfish, Synodontis Flavitaeniatus Catfish, Synodontis Multipunctatus Catfish, Tank Bred Black Ghost Knives, Rare Elephantnose Knifefish, Elephantnose, Silver Dollars, Red Hook Silver Dollars, Anostomus Headstanders, Medium Silver Arowanas, Peacock Gudgeon Gobies, Ebrardt's Redfin Halfbeaks, Asian Needlefish, Colombian Freshwater Pufferfish, African Ropefish, Green Scatophagus, Monos, Black Moors, Celestial Eyes, Lionheads, Ryukins, Albino Ryukins, Orandas, Telescope Eyes, XL Cardinal Tetras, Black Skirt Tetras, Bloodfin Tetras, Blue Tetras, Lg Neon Tetras, Fire Rasboras, Harlequin Rasboras, Rummynose Tetras, Red Serpae Tetras, Von Rio Flame Tetras, Galaxy Rasboras, Copelands Tetras, Blue

Crayfish, African Clawed Frogs, Dwarf Frogs, Albino Clawed Frogs, Bamboo Flower Shrimp, Freshwater Flounders, Assorted Glo-fish, Tinfoil Barbs, Lg Curviceps Dwarf Cichlids, Geayi Eartheater Cichlids, Heckelii Eartheater Cichlids, Red Hump Eartheaters, Surinamensis Eartheaters, Teleogramma Brichardi Cichlids, Chaca Chaca Catfish, Bumble Bee Gobies, Red Eye Pufferfish, Hump Head Glassfish, Sabwa Rednose Rasboras, Rasbora Hengeli, Pearl Leeri Gouramis, Turquoise Rainbowfish, Peacock Bass, Red Fire Queen Peacock Cichlids, Fourline Pictus Catfish, Spotted Pictus Catfish, Reticulatus Corydoras Catfish, Clown Loaches, Bala Sharks, Rainbow Sharks, Redtail Black Sharks, African Butterflyfish, White Cheek Gobies, White Cloud Mountain Minnows, New Kitty Tetras (pretty), Japonica Shrimp, Thai Fighter Bettas, Giant Show Bettas, Halfmoon Twintail Male Bettas, Jurupari Eartheater Cichlids, Electric Blue Ahli Males, Farlowella Twig Catfish, Siamensis Flying Fox Algae Eaters, Common Plecostomus, Olive Nerite Freshwater Algae Eating Snails, Assassin Snail Eating Snails, Golden Dojo Weather Loaches, Banded Kuhli Loaches.

New Live Plant Shipment Arrives on Friday!!

Saltwater Fish New Arrivals:

Melas Angelfish, Blue Bellus Angelfish, Red Lyretail Anthias, Bicolor Blennies, Green Chromis, Green Mandarin Dragonets, Red Mandarin Dragonets, Venemous Gumdrop Gobies, Catalina Gobies, Twospot Sifter Gobies, Yashia Haze Gobies, Diamond Sifter Gobies, Flame Hawkfish, Longnose Hawkfish, Bluestripe Pipefish (eating frozen foods), Purple Basslets, Desjardini Sailfin Tangs, McCosters Fairy Wrasses, Marble Hortulanus Wrasses, Lunare Wrasse, Clown Gobies, Blue Spotted Jawfish, Purple Firefish Gobies, M/L Blueface Angelfish, Crosshatch Triggerfish, Starry Algae Blennies, Firefish Gobies, Baby Yellow Watchman Gobies, Marine Betta, Radiata Lionfish, Fumanchu Lionfish, Solorensis Fairy Wrasses, Tank Bred Kauderni Cardinalfish (cute little guys), Queen Angelfish, Atlantic Blue Tangs, Flame Angelfish, Black Dogface Pufferfish, XL Zebra Moray Eel, XL Snowflake Moray Eel, Blue Lyretail Hanna Gobies, Tomato Clownfish, Candy Hogfish, Powder Brown Tangs, Male

Squareback Anthias, Bursa Triggerfish, Annularis Angelfish (adult), Sebae Clownfish, Common Maroon Clownfish, Kauderni Cardinalfish, Humu Triggerfish, Snowflake Morays, Flagfin Angelfish, Collare Butterflyfish, Red Pearlscale Butterflyfish, Pajama Cardinalfish, Black & White Chromis, Blue Sapphire Damsel, Spotted Mandarins, Yellow Goatfish, Aurora Gobies, Pearly Jawfish, Red Trimma Gobies, Green Wolf Eel Blenny, Black Spot Surgeonfish, Male Flame Wrasse, Christmas Wrasses, Lyretail Zebra Swallowtail Angelfish, Orange Anglerfish, Bartlett's Anthias, Algae Blennies, Raccoon Butterflyfish, Black and White Heniochus Butterflyfish, Steinitz Gobies, Green Banded Gobies, Clown Gobies, Foxface Rabbitfish, Powder Blue Tangs, Thompsoni Tangs, Yellow Tangs, Eiblii Angelfish, Majestic Angelfish, Coral Beauty Angelfish, Royal Grammas, Horned Blennies, Ocellaris Clownfish, True Percula Clownfish, Tank Bred Ocellaris Clownfish, Gold Bar Maroon Clownfish, Azure Damsel, Blue Devil Damsel, Candy Cane Gobies, Volitan Lionfish, XL Fuzzy Dwarf Lionfish, Fridmani Pseudochromis, Stars & Stripes Dogface Pufferfish, Blue Spotted Sharpnose Pufferfish, Valentini Sharpnose Pufferfish, Adult Achilles Tang, Lieutenant Tangs, Chevron Tang, Yellow Eye Kole Tang, Naso Tangs, Blue Regal Tangs, Sailfin Tangs, Clown Triggerfish, Niger Triggerfish, Sixline Wrasses.

Live Corals & Invertebrates New Arrivals:

Sea Hares, Tuxedo Urchins, Pin Cushion Urchins, Tons of Reef Snails, Blue Leg Reef Hermits, Red Tip Reef Hermis, Sally Lite Foot Crabs, Emerald Crabs, Orange Linkia Reef Starfish, Red Fromia Reef Starfish, Orange Eye Acanthastrea Coral, Frogspawn Corals, Long Tentacle Plate Corals, Pom Pom Crabs, Fiji Live Rock, Derasa Clams, Nice Golden Carpet Anemones, Acanthophyllia Meat Corals, Green Cynarina Meat Corals, Duncans Whisker Corals, Ultra Green Eyed Echinophyllia Corals, Pipe Organ Corals, Green Metallic Star Polyps, New Oliva Sifting Snails, Cerith Snails, Super Grade Crocea Clams, Green Finger Leather Corals, Branching Hammer Corals, Favia Brain Corals, Red Button Cynarina Meat Corals, Purple Fungia Plate Corals, Spiny Cup Pectinia Corals, Cultured Acropora Corals, Cultured Montipora

Corals, Cultured Green Torch Corals, Emerald Crabs, Regular Feather Dusters, Green Feather Dusters, Reef Lobsters, Bumble Bee Snails, Top Crown Snails, Sifting Crown Conch Snails, Coral Banded Shrimp, Golden Banded Shrimp, Sand Sifting Starfish, Orange Linkia Reef Starfish, African Knobby Starfish (not for reefs), Fancy Bubble Anemones, Super Red Velvet Lobophylia Coral, Wellsophylia Corals, Sally Lite Foot Crabs, Assorted Mushroom Rocks, Red Tip Reef Hermits, Shaving Brush Plants, Zoanthid Rocks, Turbin Snails, Mexican Turbo Snails, Tiger Pistol Shrimp, Lime Green Mantis Shrimp, Scarlet Red Fire Shrimp, Cleaner Shrimp, Caribbean Peppermint Shrimp.

Arriving on Friday!! Super Purple and Fully Cured Caribbean Live Rock @ only \$6.99 per pound!!! Fancy Caribbean Live Rock will be available as soon as the weather calms in the Gulf region.

This list consists of new arrivals only – we have a huge selection of fish, corals, invertebrates and live rock from previous shipments now in stock!