



August 06, 2008

tideline aquatics Newsletter

Tideline Aquatics Store Hours

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

LIVE CORAL CARE: HOW TO DIP A CORAL IN TROUBLE

With snails, urchins, fish, shrimp and starfish moving about the reef aquarium, it is no wonder that a live coral may be knocked from its perch in the reef aquarium. In most cases, the coral can simply be placed back on the rock formation but what should you do when you believe damage has occurred?



RECEDING TISSUE ON A MONTIPORA SPECIES

The key to saving a damaged coral is early detection. Once more than 50% of the tissue has dissolved or receded it is more difficult to save the coral. Look for snow white areas on stony corals like acropora and montipora species. Tiny white areas (often around the base in the beginning) can quickly engulf an entire colony within 24 hours! Euphyllia corals (frogspawn, hammer, torch) are especially prone to what is often referred to as brown jelly disease. This most often shows up after the coral has fallen or been transferred from one aquarium to another. Though only a tiny portion of the coral tissue

seems affected, within 24 hours, an entire head can be totally dissolved. This disease takes hold when damage occurs to the delicate tissue around the 'neck' of the coral head. We have seen this condition result in every head on the colony dying within days even though only one head was damaged. For this reason, damage tissue should be cut away prior to dipping the coral colony.



'BROWN JELLY' DISEASE ON A TORCH CORAL

With soft corals, a similar condition can occur, especially in Fiji Yellow Leather corals. What will appear to be black or brown discolored tissue in a tiny area of the coral will suddenly engulf the entire coral within days. Early detection is critical in saving damaged soft corals. We suggest cutting away the damaged tissue using a sterile razor blade or scalpel before dipping the coral.

Another common cause of coral damage occurs when an anemone is present in the reef aquarium. Anemones have powerful stings and if it begins wandering about the aquarium (as they are prone to do) it will likely encounter one of your prize coral specimens. A severe enough sea anemone encounter can kill an entire coral colony. Slightly discolored areas where less intense contact occurred can often be healed by dipping the coral. You must watch the coral in the next few days to see if the tissue damage begins to spread. If so, cut away damaged tissue and once again dip the coral colony.

In our 25 years plus experience at Tideline Aquatics we have tried different means of saving damaged corals as they became available. Years ago, the idea of freshwater dipping a coral was all the help we had!! Now there are commercial products that have drastically increased the success rate of saving a damaged coral colony. Though many dips are on the market, we have had the most success using Kent Marine's Lugol's Solution with iodide.



As a matter of fact, all new corals that arrive to the store from our suppliers are dipped before being placed in our aquariums. They are often dipped one or two more times in the coming days if trouble appears or if the colony is knocked off the reef during the night.

Dipping Instructions:

In a clean container add one gallon of water from your reef aquarium. To that gallon of water, add 40 drops of Lugol's Solution. Stir the water to mix the Lugol's evenly in the container. If possible, remove any damaged tissue from the coral colony. Add the infected coral (it should be completely covered). Let the coral soak for 12 minutes then rinse it with aquarium water and return it to the tank. Place the damaged coral in an area with good water circulation. The coral

should be watched closely for the next three days to see if the infection is spreading or if the corals health seems to be stabilizing. You may have to dip the coral a couple of more times if needed but never more than once in any 24 hour period. New dip water should be used, never reuse dipping water from a previous day. NOTE: Lugol's will kill shrimp and crabs in the dipping strength. If your coral contains a symbiotic crab, remove it from the coral colony before dipping it!

Prevention is the best medicine when it comes to our reef aquariums. Dip new corals before placing them in your aquarium. Mount your coral colonies on the live rock using an aquarium safe underwater epoxy. This will prevent the coral from being knocked off the rock formation. Place corals far enough apart to allow them to grow and not sting one another. If you can possibly live without one, avoid putting a sea anemone in your reef unless you are willing to accept that it will sting your corals when it moves about the aquarium. Last, no coral will survive in poor water conditions even with dipping. Reef aquariums require pristine conditions that are brought about by you! Regular partial water changes, proper filtration components and the correct lighting are a must for success.

A HARDY LIVE PLANT THAT THRIVES UNDER A VARIETY OF LIGHTING CONDITIONS: CRYPTOCORYNE WENDTII

While many live freshwater plants require strong lighting and CO2, there are live plants that thrive



CLUMP OF CRYPTOCORYNE WENDTII even under less than optimum lighting. One of these plants is Cryptocoryne wendtii. This

popular cryptocornye has been hybridized to bring about green, red and even bronze color variants. All of these are hardy and form large clumps in aquarium that contain fish that will not eat live plants. If left alone, this plant sends out underground runners that eventually form large colonies in the aquarium. Give this plant 8-9 hours of light per day and a weekly aquarium plant fertilizer additive. After about 3-4 weeks, you will see new leaves and eventually new plants popping up here and there in the aquarium. We are offering clumps of this beautiful live plant for only \$5.99 all week at Tideline Aquatics. If you have not tried live plants but have been wanting something hardy and beautiful, this is a chance for you to get one of the most popular cryptocornye species in the hobby!

JUST IN!!

DT's Oyster Eggs – Now in Stock
Signature Coral Replicas – A Huge Selection!
DT's Live Plankton – Fresh Batch from DT's
Joe's Juice – Now in Stock

WHATS NEW AT TIDELINE?

FEEDERS: (RUNNING LOW!!)

Feeder Ghost Shrimp (LOW), Feeder Goldfish,
Feeder Guppies (LOW), Feeder Rosey Reds,
Feeder Crayfish, Feeder Fiddler Crabs, Feeder
Live Black Worms.

FRESHWATER FISH:

Livebearers – SUPER Fancy Guppies, Red
Wag Platies, Mickey Mouse Platies, Gold Dust
Mollies, Lg Marigold Lyretail Swordtails, Cobra
Endler's Livebearers, Black Yucaton Mollies,
Large Sunburst Platies, Tuxedo Platies, Large
Dalmation Mollies, Marigold Tuxedo Swordtails.

Catfish/Loaches/Plecostomus – Tank Bred
Otocinclus Dwarf Algae Eaters, Golden Dojo
Weather Loaches, Corydoras Metae Catfish,
True Siamensis Flying Fox Algae Eaters, Albino
Gibbiceps Plecostomus, Lg Banjo Catfish,
Shovelnose Catfish, Schwartzi Corydoras
Catfish, 2" Clown Loaches, Rubber Plecostomus,
Albino Corydoras Catfish, Jullii Corydoras
Catfish, Arcuatus Skunk Corydoras Catfish,
Clown Plecostomus, Common Plecostomus,

Four-line Pictus Catfish, Angellicus Loaches,
Yoyo Lohachata Loaches, Striata Loaches.

Brackish – Figure Eight Pufferfish, Tank Bred
Archerfish, African Mbu Pufferfish (XL).

Tetras / Rasboras / Barbs / Danios – NEW
Octozona Barbs, Galaxy Rasboras, XL Cardinal
Tetras, Lg Congo Tetras, Red Phantom Tetras,
Red Serpae Tetras, Lg Zebra Danios, Red
Starfire Glofish Danios, Espei Rasboras,
Bloodfin Tetras, Blind Cave Tetras, Lg Black
Phantom Tetras, Red Cherry Barbs, Tiger Barbs,
Medium Silver Dollars, White Cloud Mountain
Minnows, XL Neon Tetras (few), Marble
Hatchetfish, Green Fire Tetras, Black Skirt
Tetras, Pristella Maxillaris Tetras, Rummynose
Tetras, Gold Barbs.

Gouramis / Bettas – True Chocolate Gouramis,
Small and M/L Leopard Ctenopoma, Mixed
Color Crowntail Female Bettas, Mixed Color
Male Crowntail Bettas, Platinum Gouramis,
Powder Blue Dwarf Gouramis, Red Flame Dwarf
Gouramis, Neon Dwarf Gouramis, Mixed Color
Female Bettas, Gold Honey Gouramis, Gold
Gouramis, Pearl Leeri Gouramis.

Cichlids (Dwarf, South American, African) –
Medium Striated Pike Cichlids, S/M Orange Pike
Cichlids, Rare Metae Cichlids, Jaguar Cichlids,
Assorted Medium Peacock Cichlids, Lg Male
Electric Blue Ahli Cichlids, Fuscotaeniatus
Cichlids, M/L Gold Severums (nice), Medium
Firemouth Cichlids, Keyhole Dwarf Cichlids,
Green Terror Cichlids, Lg and XL Wild Caught
Altum Angelfish (Nice), Assorted Small
Standard Angelfish, Zebra Lace Veil Angelfish,
Gold Veil Angelfish, Medium Blue Blushing
Veil Angelfish, Julidichromis Cichlids, Shell-
Dwelling Cichlids, Frontosa African Cichlids,
Assorted Premium Mbuna African Cichlids,
Assorted Medium Oscars, Texas Cichlids, Red
Salvini Cichlids.

Other – Saber Tusk Barracudas, Lg Silver
Arowanas, Medium Silver Arowanas, Tank Bred
Black Ghost Knives, Medium and XL Clown
Knifefish, Yellowtail Spiny Eels, Roseline
Denisonii Sharks, Vampire Shrimp (Africa),
African Ropefish, Asian Needlefish, African
Butterflyfish, Large Marci Rainbowfish, Chinese
Algae Eaters, Bala Sharks, Colombian Shark
Catfish, Orange Japonica Shrimp, Olive Nerite

Snails, Mixed Mystery Snails, Redtail Black Sharks, Medium Silver Dollars, South American Dragonfish Gobies, New Samurai Gobies, Dwarf African Frogs, Albino Clawed Frogs, Irrescent Sharks, Md Tiretrack Eels, Red Starfire & Orange Glo-fish, Red Cherry Shrimp, Common Japonica Shrimp.

Goldfish – Medium Assorted Orandas, Jumbo Black Moors, XL Black Orandas, Medium Assorted Ryunkin Fantails.

Koi, Pond Fish and Pond Plants – M/L Butterfly Koi, M/L Domestic Koi, S/M Red Pond Comets, Shubunkins, Small Domestic Koi, Mixed Color Hardy Water Lilies (few), Night Blooming Tropical Water Lilies (couple), Parrots Feather, Mixed 1 Gallon Bog Plants and more!!!

The list above represents only the most recent livestock shipment. We have MANY other species available at the store!

SALTWATER FISH:

Angels / Butterflyfish – Rare Golden Pygmy Angelfish, S/M Majestic Angelfish, Flagfin Angelfish, Xanthurus Cream Angelfish, Rusty Angelfish, Red Flame Angelfish, Lg Lemon Peel Angelfish, Halfblack Angelfish, Black Nox Angelfish, Red Sea Regal Angelfish, Super Rare Blueline Angelfish, Kleini Butterflyfish, Yellow Longnose Butterflyfish, Black & White Heniochus.

Clownfish – XXL Black Saddle Clownfish, Small True Percula Clownfish, Medium Ocellaris Clownfish, Sebae Clownfish, Medium Gold Bar Maroon Clownfish, African Allardi Clownfish, Black Percula Clownfish, Baby Tomato Clownfish, Small Tomato Clownfish, Medium Tomato Clownfish.

Gobies / Blennies – Tailspot Blennies, Blue Gudgeon Torpedo Gobies, Green Gudgeon Torpedo Gobies, Eyelash Blennies, Pink Spot Watchman Gobies, Cebu Starry Algae Blennies, Yellow Priolepsis Gobies, Fiji Yellow Citron Clown Gobies, Assorted Color Clown Gobies, Bluefin Watchman Gobies, Candy Cane Gobies, Yellow Watchman Gobies, Orange Spotted Guttata Gobies.

Wrasses / Hogfish – Dragon Wrasses, RARE Yellow Pedito Hogfish, Assorted Fancy Fairy Wrasses (nice selection), Leaf Spot Wrasses, Harlequin Tuskfish, Red Diana Hogfish, Twelve Line Wrasses, Sixline Wrasses, Green Bird Wrasses, Male Balteatus Fairy Wrasses, Temminck's Fairy Wrasses.

Tangs / Rabbitfish – Sri Lanka Clown Tangs, Male Lyretail Blonde Naso Tangs, Blue Regal Tangs, Mimic Yellow Tangs, Naso Tangs, Sailfin Tangs, Orangefin Tominensis Tangs, Hawaiian Yellow Tangs, Red Sea Sohal Tang.

Triggerfish / Eels / Puffers – Baby Clown Triggerfish, Small Snowflake Moray Eels, Porcupine Pufferfish, Brown Banded Moray Eel, Zebra Moray Eel, Green Wolf 'Eel', Niger Triggerfish, Stars and Stripes Dogface Pufferfish, XL Bluespot Rabbitfish, Clown Triggerfish, Black Indicus Triggerfish.

Lionfish – Fuzzy Dwarf Lionfish, Antennata Lionfish, Dwarf Lionfish, Black Volitan Lionfish.

Other – Royal Grammas, Shark Egg Capsules, Miniatus Grouper (baby), Panther Groupers, Orbicularis Batfish, Foxface Rabbitfish, Tank Bred Seahorses, Bicolor Basslets, Green Chromis, Small Red Flame Hawkfish, Whiptail Snapper, Dark-Banded Fusillers, Bartlett's Anthias, Assorted Damselfish.

INVERTEBRATES:

Snails / Cucumbers / Starfish / Urchins – Small Nassarius Snails, Orange Linkia Reef Starfish, Banded Serpent Starfish, Black Longspine Urchins (Indian Ocean), Mexican Turbo Snails, Caribbean Turbin Snails, Kings Crown Snails, Cerith Snails, Spiral Trochus Snails, Green Brittle Starfish, Chocolate Chip Starfish.

Crustaceans – Anemone Crabs, Green Emerald Crabs, Orange Halloween Reef Hermits, Strombus Conch Snails, Arrow Crabs, Red Tip Reef Hermits, Cleaner Shrimp, Electric Blue Reef Hermits, Coral Banded Shrimp.

Corals / Polyps / Mushrooms – Caribbean Blue/Green/Orange Ricordea Polyps, Green Star Polyp Rocks, Lg Green/Gold Toadstool Leather, Bright Green Duncanopsammia axifuga Coral,

Super Cultured Acroporas, Orange Ricordea
Yuma Polyps, Green Hydnohpora Corals,
Orange Nephthia Tree Corals, Metallic Green
Frogspawn Corals (Assorted Color Morphs),
Small Colonies of Xenia, Assorted Indo Leather
Corals, Assorted Tonga Leather Corals, Assorted
Mushroom Rocks, Bright Orange Fungia Plate
Corals, Metallic Hammer Corals, Spiny Cup
Pectinia Corals, Red & Green Lobophyllia
Corals, Australian Super Symphyllia Coral, Red
Chili Soft Coral, Yellow Polyp Rocks, Assorted
Color Zoanthid Rocks.

Other – Yellow Ball Sponges,
Blue/Green/Purple Crocea Clams, Feather
Dusters, Florida Condylactus Anemones, Red
Hard Tube Coco Worm Dusters, Bubble
Anemones, Long Tentacle Anemones.

NOTE: We have some incredible live rock this
week that arrived from a 240 gallon aquarium
that the owners traded in as they were moving.
Many pieces of the rock have mushrooms and
even zoanthids attached in small numbers. We
also have show rocks of Green Stripe and
Watermelon Mushrooms as well as some show
size leather corals. The live rock is \$6.50/LB

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.