



SOMETHING FISHY

AQUARIUM SERVICES

Phone Number: 401-732-9970

Dinoflagellate Treatment using Dr. Tim's

Introduction

This tank is currently being overtaken by dino's (RAWR!). The following treatment plan is designed to rid the aquarium of the dinoflagellates. This will be a 9-day treatment including three days of treatment with Dr. Tim's Refresh and five days of treatment with Dr. Tim's Waste Away.

Equipment Needed

- Refresh (0.5 mL per Gallon)
- Waste Away (1 mL per Gallon)
- Power Strip
- (16) Deli Cups and Lids
- Black wrapping paper
- Scissors
- Tape
- Carbon Bags (1 bag per 100 Gallons)
- Aerator
- Air Stones (1 per 100 Gallons)

(Fill in day 1, 2, 3... 14, etc...)

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday



SOMETHING FISHY

AQUARIUM SERVICES

Phone Number: 401-732-9970

Procedure

(Insert Day Number) _____

- Pictures taken
- Keep fish on normal feeding schedule
- Siphon out as much dinoflagellates as possible
- Do not remove chemical media during treatment
- Add 1 carbon bag per 100 gallons into sump
- Setup aerator to tank and recommended amount of air stones
- Unplug lights from power strip
- If applicable, unplug auto-doser from power strip
- Wrap entire tank with black wrapping paper, blocking out all light into tank
- Portion three doses of Refresh into deli cups. Portion twelve deli cups with $\frac{1}{4}$ dose of Waste-Away.
- Add one dose of pre-portioned Refresh that is in deli cups into tank, not sump
- Set up protein skimmer and UV on their own power strip
- Turn off protein skimmer and UV for 3 hours
- Observe tank for three hours, noting any cloudiness
 - a. Do not peel off black wrapping paper, look from top of tank to observe. Quick flashlight use ok.
- If cloudy at any point, turn protein skimmer and UV on immediately
- If not cloudy, wait three hours and then turn protein skimmer and UV on



SOMETHING FISHY

AQUARIUM SERVICES

Phone Number: 401-732-9970

(Insert Day Number) _____

- Keep fish on normal feeding schedule
- Add one dose of pre-portioned Refresh that is in deli cups into tank, not sump
- Turn off protein skimmer and UV for 3 hours
- Observe tank for three hours, noting any cloudiness
 - a. Do not peel off black wrapping paper, look from top of tank to observe
- If cloudy at any point, turn protein skimmer and UV on immediately
- If not cloudy, wait three hours and then turn protein skimmer and UV on

(Insert Day Number) _____

- Keep fish on normal feeding schedule
- Add one dose of pre-portioned Refresh that is in deli cups into tank, not sump
- Turn off protein skimmer and UV for 3 hours
- Observe tank for three hours, noting any cloudiness
 - a. Do not peel off black wrapping paper, look from top of tank to observe
- If cloudy at any point, turn protein skimmer and UV on immediately
- If not cloudy, wait three hours and then turn protein skimmer and UV on



SOMETHING FISHY

AQUARIUM SERVICES

Phone Number: 401-732-9970

(Insert Day Number) _____

- Pictures taken
- Keep fish on normal feeding schedule
- Remove black wrapping paper from tank
- Plug lights back into power strip after removal of wrapping paper
- Plug auto-doser back into power strip after removal of wrapping paper
- Add one dose of pre-portioned Waste Away that is in pre portioned deli cups into tank, not sump
- Turn off protein skimmer and UV for three hours
- Observe tank for three hours, noting any cloudiness
- If cloudy at any point, turn protein skimmer and UV on immediately
- If not cloudy, wait three hours and then turn protein skimmer and UV on

(Insert Day Number) _____

- If tank was previously cloudy, add one dose of pre-portioned Waste Away that is in deli cups into tank, not sump
- If tank was not previously cloudy, add two doses of pre-portioned Waste Away that is in deli cups into tank, not sump
- Turn off protein skimmer and UV for three hours
- Observe tank for three hours, noting any cloudiness
- If cloudy at any point, turn protein skimmer and UV on immediately and call SFI
- If not cloudy, wait three hours and then turn protein skimmer and UV on by turning switch on indicated by SFI



SOMETHING FISHY

AQUARIUM SERVICES

Phone Number: 401-732-9970

(Insert Day Number) _____

- If tank was previously cloudy, add one dose of pre-portioned Waste Away that is in deli cups into tank, not sump
- If tank was not previously cloudy, add four doses of pre-portioned Waste Away that is in deli cups into tank, not sump
- Turn off protein skimmer and UV for three hours
- Observe tank for three hours, noting any cloudiness
- If cloudy at any point, turn protein skimmer and UV on immediately
- If not cloudy, wait three hours and then turn protein skimmer and UV on

(Insert Day Number) _____

- If tank was previously cloudy, add one dose of pre-portioned Waste Away that is in deli cups into tank, not sump
- If tank was not previously cloudy, add four doses of pre-portioned Waste Away that is in deli cups into tank, not sump
- Turn off protein skimmer and UV for three hours
- Observe tank for three hours, noting any cloudiness
- If cloudy at any point, turn protein skimmer and UV on immediately
- If not cloudy, wait three hours and then turn protein skimmer and UV on



SOMETHING FISHY

AQUARIUM SERVICES

Phone Number: 401-732-9970

(Insert Day Number) _____

- If tank was previously cloudy, add one dose of pre-portioned Waste Away that is in deli cups into tank, not sump
- If tank was not previously cloudy, add four doses of pre-portioned Waste Away that is in deli cups into tank, not sump
- Turn off protein skimmer and UV for three hours
- Observe tank for three hours, noting any cloudiness
- If cloudy at any point, turn protein skimmer and UV on immediately
- If not cloudy, wait three hours and then turn protein skimmer and UV on

(Insert Day Number) _____

- Take skimmer and UV off of separate power strip and put back on regular power strips
- Remove aerator and air stones
- A regular service/water change is done

(Insert Day Number) _____

No action required

(Insert Day Number) _____

No action required

Repeat treatment if necessary