

A MinnFinn Moment, Vol. V: Fall 2009

By: Paul A. Curtis

MinnFinn Regular strength available

At long last MinnFinn Regular strength is here. We now have a product that has all of the same benefits of MinnFinn Max without the shipping restrictions. MinnFinn can be shipped via US Post, Fedex/UPS ground, and even overnight air if needed in emergencies. MinnFinn comes in a one liter bottle together with the neutralizer in a single box ready to ship. The cap is not vented so there will be no leakage when the bottle lies on its side. A one liter bottle of MinnFinn Regular will treat 2240 gallons and is perfect for the smaller pond owner who does not need the commercial grade MinnFinn Max and its 8000 gallon treatment size. Ask for it at your favorite retailer or distributor. If you have any questions please contact Paul or Don here at AquaFinn (800-955-0221).

New Website

We are pleased to announce that our new web site will be up soon. On this site you will be able to download newsletters and other technical documents as well as pictures and flyers. We will also have tools for calculating the volume of a pond (round or rectangular) and a calculator for determining your MinnFinn (both Max and regular strength) dose if you know your pond volume. If you do not know the volume of your irregular shaped pond, we will also have the procedure for using salt to calculate your volume. Please look for this new site at www.aquafinn.net.

Field Data

I again encourage the submission field results please so we can build a better product and move forward to FDA labeling. Please submit at www.minnfinnmax.com, www.aquafinn.net or with the document attached and e-mailed to paultrout@aquasolver.com.

Tech Notes:

Ever Friendly Fish

One thing about Koi that continues to amaze me is how they all come rushing to the side of the pond when a human shows up to look at them or, even better in their minds, to feed them. In walking around the pond you will have a group of trained animals waiting for the next morsel of food to hit the water. Though this is entertaining in most situations, it can be problematic when applying MinnFinn products. The main goal in the addition of the material to the pond is to minimize hotspots (areas of high concentration) so the fish are not affected. Even if you are following the directions with a slow addition around the pond, there could be a crowd following you around wondering if there is going to be food in that stuff you are pouring in the water. If this does occur and medication is being poured over them they may be exposed to local high doses. If you have “follow-me” fish, it will be best to add MinnFinn over an aerator or trick the fish into moving away from where you are adding the medication.

MinnFinn and NeuFinn Application through the Skimmer

I have spoken to several people that have mentioned greater than expected disruption in biofiltration after treatment. During the discussion on the procedures used, they told me they put the medication in the skimmer as they felt it would mix well when it was introduced into the pond. What they really did is dose the filter with a very high level of medication which killed off more of the filter than expected. The best application is slowly adding diluted product over a column of air which will disperse in all directions and mix rapidly or pouring diluted product around the edge of the pond away from the fish.

Freezing

With the approaching cold weather I have several calls about MinnFinn freezing. With MinnFinn Max there is no problem as it will not freeze and it is fine after cold weather. It has gone through a northern Minnesota winter several times unscathed. Regular strength MinnFinn however should be stored indoors if the weather goes below freezing. As it contains more water there is a greater risk of freezing at colder temperatures.

Hazmat Certification

If you are interested in becoming certified to ship a hazmat like MinnFinn Max please follow the link www.mastery.com. Here you will find a class that will certify you to ship any hazmat product. My colleague Don Gressly has done the class and the certificate was accepted by FedEx and UPS. The best part is it only costs \$30 and takes a few hours to complete.

Label changes

I am including the label changes again this month as I want to ensure that a new set of instructions goes out with every bottle of MinnFinn Max. Our regular strength MinnFinn has the changes incorporated into the new label.

In Section:

APPLICATION OF MINNFINN MAX and MINNFINN

- 1) One bottle treats 8000 gallons or 2240 gallons
- 2) It is recommended that the user wear gloves and eye protection when applying MinnFinn Max or MinnFinn.
- 3) **Make sure you have an accurate pond volume to avoid over dose and under dose.**
- 4) Increase aeration to tank/pond to maximize oxygen levels and to ensure proper mixing of treatment.
- 5) When treating Flukes and Costia leave filter online for the first treatment. When treating other diseases placing filter on bypass is optional. If left online expect small impact on nitrification for 2 to 3 days. Bypass filter for further treatments
- 6) Dilute the required quantity of MinnFinn Max or MinnFinn in a $\frac{3}{4}$ full 5 gallon bucket(s) using water from the pond to be treated or tap water for up to 250 ml of MinnFinn product. Use a separate bucket for each 250 ml of MinnFinn product to be applied.
- 7) Spread the mixture around the entire edge of the pond to ensure good mixing and reducing the potential of an area of high concentration fish may pass through or pour slowly over top of air column.
- 8) Let MinnFinn Max or MinnFinn treatment run for one (1) hr.
- 9) Normal behavior will be lethargy, mild to moderate increase in respiration, and possible mild agitation.
- 10) See required NeuFinn directions for preparation prior to the end of the treatment.
- 11) If fish appear severely distressed indicated by rolling over and appear to be falling asleep, apply NeuFinn immediately anytime during the treatment
- 12) Do not use with any other treatments.

APPLICATION OF NEUFINN REQUIRED

- 1) Same
- 2) In the same 5 gallon bucket(s) used to distribute the MinnFinn Max or MinnFinn treatment, mix the required amount of NeuFinn neutralizer in a $\frac{3}{4}$'s full bucket using pond or tap water. Use a separate bucket for each $\frac{1}{4}$ bag (325 g) of NeuFinn applied.
- 3) Same
- 4) Same

MinnFinn Max and MinnFinn are Effective For:

- 1) Control of Protozoal Parasites; eg. Trichodina and Chilodonella in one (1) treatment and Costia in two to three (2-3) treatments.
- 2) Control of Flukes in one (1) to three (3) treatments (Species dependant)
- 3) Control of Ich in three (3) to five (5) treatments (Each case of Ich is unique and must be evaluated during treatment program for number of needed doses)
- 4) External Bacterial Infections such as Bacterial Gill Disease, Columnaris, Mouth Rot and Fin Rot in one (1) to three (3) treatments
- 5) Leave one day between treatments

APPLICATION RATES

3 measured teaspoons (17.25 g) of NeuFinn Neutralizer

STATEMENT OF PRACTICAL TREATMENT

At the beginning of the section add:

“It is recommended that the user wear gloves and eye protection when applying MinnFinn Max.”

Wholesalers and Retailers on www.aquafinn.net

We are planning to have all of the distributors that carry MinnFinn product on our website www.aquafinn.net. Along with this we would also like to have a list of retailers who carry our products so potential customers can find a location to buy. If you would like to be listed please send us an e-mail with your contact information. Those of you I know have it will be placed automatically. I do not want to miss anyone.

Treatments (In the Field):

Lonnie Ward

Paul,

Thank you for personally taking my call and giving me information on the use of the MinnFinn Max that I bought from Vicki. After using it the first time, I have used it again on another batch of much smaller fish. So far I am pleased with the results of the treatment. It was easy to use, but a little scary for the first use. As with many other products, I have learned the hard way to be prepared for anything. Not every product performs as promised. I did see good results clearing the flukes that I found on my butterfly koi. I used the product on some of my best fish that I offer for sale, and it cleaned them up nicely, with minimal fuss on my part. Thank you for making this product available to the public.

Lonnie Ward, Oak Haven Pond Keepers
Upatoi, GA

Mark Ayers

I have been in the Koi business for over 14 years and have used many products on my Koi farm for treatments and quarantine cycles. Some were mediocre at best, most were disappointing. This left me constantly searching for a product that would perform perfectly each and every time that I could use on my Koi with confidence. I began using MinnFinn in early 2009 and have never looked back. This product is hands down the best treatment for Koi that I have ever used. Not only is it fast-acting, but it is also a broad-spectrum treatment that is easy to use. I use it exclusively on my Koi for quarantine cycles and have had nothing but great reviews from my customers. I can trust MinnFinn to ensure that my Koi get to my customers healthy and problem free. My reputation depends on it.

Mark A. Ayers
Ayers Family Koi Farm

Dennis Brown

I have been a fish farmer in central Arkansas for over 29 years. I have tried many name-brand chemicals, mixed my own chemicals, and used advice from farmers that have been in the business longer than I. I have never seen or used a product that has proven to “fix” most of my fish ailments until I tried MinnFinn Max. I have treated diseased-fish with MinnFinn Max and seen positive results in less than 24 hours. MinnFinn Max, when used correctly, will eliminate a variety of fish ailments. I’m a firm believer.

Dennis Brown
Razorbackkoi Koi Farm

Jeff Mendoza

I received a large group of 3000 fish into my shop this spring. Within a few days there was a film starting to form on them which resembled a fungus or external bacteria like columnaris. Fish started to die at a high daily rate at which time I started a MinnFinn Max treatment. The day following the treatment I lost six fish and then I the next day. There has been no more mortality since and the fish look great.

Jeff Mendoza
Jeff's Koi House



For Availability Contact Your Local Retailer or Distributor

**For more Technical Information
Please call 800-955-0221 or visit our websites at
www.minnfinnmax.com, www.aquafinn.net**