

HYDRA



Aqua De-Foam

Aquatic Safe Defoamer



HYDRA®

Features & Advantages

- ◆ Instantly removes accumulated foam in fountains, ponds or lakes.
- ◆ Completely safe to use in water bodies with aquatic life.
- ◆ No harmful effect on filters.
- ◆ Safe enough to use frequently whenever required.
- ◆ Constituents include food grade material.



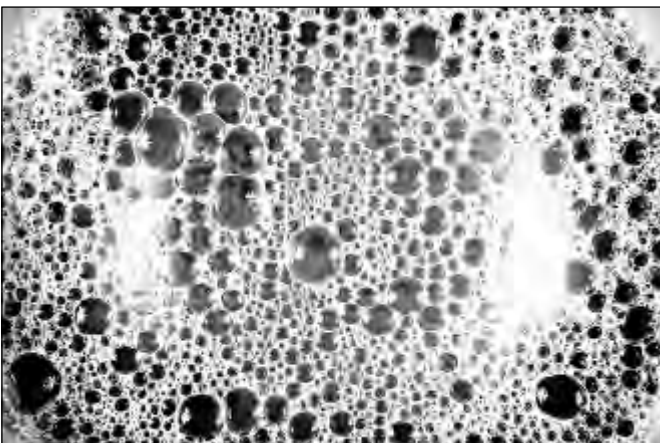
Description



Spawning Season

There are a few reasons why pond foam forms and some of them are definitely not a cause for concern. For instance, if you find pond foam accumulation right about dusk or daybreak during spring time, you shouldn't be concerned. In fact, you probably should be rejoicing!

Fish, like most animals, mate in spring and typically do it at dusk or daybreak. So this exciting activity would explain pond foam sighting at that period. The foam you see could also actually be fish sperm and eggs released when spawning.



Protein Skimming

A pond has its way of naturally trapping proteins and other organics wherever air and water collide.

This ends up as ammonia and nitrates in bubbles and can be typically observed at the base of a waterfall. If bubbles mainly just accumulate at the base of the waterfall, your pond is most probably just skimming proteins from the water.



Stressed Fish

Stressed fish produce slime, which is organic and can possibly be a contributing factor to pond foam.

If this is the case, check for causes of stress like ammonia levels, nitrite levels and pH. It would also be clever to have a vet take a slime sample to rule out parasite-caused diseases.

Excessive Algae Growth

The wide-spread growth of algae can induce the formation of pond foam.

This is because an over-population of single celled algae releases abundant organic compounds that result to foam.

How To Use

The Problem

Unless your water feature is foaming like a bubble bath due to a prank or accidental spillage of soap, there's no need to panic if you spot foam formation on your pond.

True, the sight may not be too pleasing to bear, but one thing is for sure.

It won't cause your fish any life-threatening harm – at least not immediately.

The Solution

Use **Hydra Aqua Defoamer** to safely and effectively remove foam accumulation until the actual problem is rectified.



How does Hydra Aqua De-Foam Work and How to Use:

- ◆ Add **Hydra Aqua De-Foam** in required quantity to the water feature to instantly get rid of the unsightly foam accumulation.
- ◆ Special anti-foaming formula of **Hydra Aqua De-Foam** weakens the foam bubbles causing them to dissipate immediately.
- ◆ Safe food grade constituents of the product make it safe enough to use regularly, whenever necessary to help you dispel the white foam in ponds that covers the water surface like a carpet.



- ◆ 10 ml of **Hydra Aqua De-Foam** treats 600 litres of water.
- ◆ 250 ml of **Hydra Aqua De-Foam** treats 15,000 litres of water.
- ◆ 500 ml of **Hydra Aqua De-Foam** treats 30,000 litres of water.
- ◆ 1 litre of **Hydra Aqua De-Foam** treats 60,000 litres of water.
- ◆ 5 litre of **Hydra Aqua De-Foam** treats 300,000 litres of water.
- ◆ 4x5 litre of **Hydra Aqua De-Foam** treats 1,200,000 litres of water.



Laboratory Facilities

Hydra International Ltd.'s Research & Development Laboratories are a hub of activity where new products are developed and formulated. We have working relationships with our raw material suppliers, many of these suppliers are major world-wide chemical manufacturers with their own development laboratories.

As a company we are well known in the chemical industry for being receptive to cutting edge new chemicals which can be incorporated into our products to achieve performance advantages. An important part of the International Standards that we hold is that of constant improvement. We show that we have achieved this at every independent audit.



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