

Product Range | Soil Pro Pond Soil Treatment

SyAqua Soil Pro Pond Soil Treatment is a specially formulated biological and biochemical system designed to accelerate the biological decomposition of highly fouled aquaculture pond soil.

BENEFITS:

- Cost & Time Saving: Avoids need to remove organic matter from ponds, allows pond seeding the day after harvest.
- Eco-Friendly: Reduces soil treatments of disinfectants and pH regulators, and fertilizer usage.
- Improves soil quality: Allows up to 50% less water exchange.
- Better Growth Rate: Reduces toxic compound levels to create better environment for animal survival rates.
- Improves production: Allows increased stocking densities.
- Probiotic Environment: Reduces incidences of shrimp off-flavor.

INGREDIENTS:

Contains non-toxic, natural microbial cultures and enzymes with added stabilizers and growth stimulants on an inert carbohydrate carrier.

Total Aerobic Count: 1.0E+09 cfu/gm, minimum.

STORAGE:

- Keep dry.
- Do not store continuously at temperatures above 40°C.
- Store out of direct sunlight in a well-ventilated area.
- Do not pre-mix with other products not recommended by SyAqua especially biocides and harsh chemicals.

PACKAGING:

Soil Pro Pond Soil Treatment is packed in 1kg pack.

TREATMENT SUGGESTIONS

Heavy Organic Accumulation:

- After harvest, drain pond as usual, but leave at least 50cm of water in the water.
- Hydrate 1-2 kg of product with 2 kg molasses in 100 liters of fresh or clean pond water for 30 minutes with an oxygen tank or air pump running. Broadcast hydration mixture evenly over 1 hectare of pond surface. Do not let hydration mixture stand more than 4 hours.
- Apply before 10am and wait for 24 hours before pond filling.
- If possible, use sticks or shovels for better penetration of treated soil.
- Use two pond soil treatments: 1 kg before pond filling and 1 kg at day 30 after seeding.

Maintenance of Recuperated Soil and for Initial Fertilizer Reduction:

- Follow the suggestions above but use a 0.5 kg treatment before pond filling and a 0.5 kg treatment at day 30 after seeding.

Treatment for Off-Flavor Reduction:

- Apply 150 kg calcium carbonate per hectare 45 days before harvesting.
- After 48 hours, make a 40% water exchange from the bottom water.
- Seal the inlets and outlets of the pond.
- Apply 2 kg of pond soil treatment per hectare using the activation process above.
- For best results, split the pond soil treatment into three applications 48 hours apart.



TREATMENT SUGGESTIONS

