



www.rjmcompany.com/microbe_tech.htm

Application Guidelines for AQ-4 Algae Treatment

Thank you for purchasing Microbe Tech AQ-4 for natural and safe algae control.

Dosage: Ponds with higher amounts of decaying organics or sediment, longer and more intense sun exposure, outflow, or string algae require higher dosages. Larger doses of AQ-4 control algae faster and are not harmful to the fish or plants. Doses that are too small will improve the conditions, but may not be enough to control the algae.

Typical application rates:

One eighth of a teaspoon treats 50 - 300 gallons

One half of a teaspoon treats up to about 1200 gallons

One teaspoon treats up to about 2400 gallons, 320 cu ft., 9000 l, 9 m³

One tablespoon treats about 7200 gallons, 950 cu ft., 27000 l, 27 m³

Mixing Directions: Mix the AQ-4 powder into a bucket of pond/lake/aquarium water and let it sit for about 2 hours to allow the microbes to activate. Use a large bucket (5 gallons) for ponds 5,000 gallons and larger for more even distribution into the pond. Distribute the activated mixture into the areas with the most algae; or in a system with water re-circulation, pour the AQ-4 into the water nearest the pump inlet. If your pond has water that flows out of the pond, apply more near the inlet areas to maximize the time before the AQ-4 gets rinsed out.

Turn off any UV filters since the UV rays kill the microbes in AQ-4. Chlorinated water will harm the AQ-4 bacteria. Please dechlorinate chlorinated water before adding AQ-4 to the pond.

Treatment intervals will vary depending on pond conditions and climate.

1- 2 weeks: Visible results begin.

4-6 weeks: Mostly completed.

6 -12 weeks: Reapplication

Reapplication: At or before the first signs of the algae returning, apply about 1/4 of the dosage needed.

Please store any unused AQ-4 in dry form in the ziplock bag.

Please return to www.rjmcompany.com/microbe_tech.htm for any re-orders.

For questions for orders please contact:

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