

Too Many Weeds Spoil the Fishing



Hydrothol® Aquatic Herbicide and Algicide

Water Quality Management – Control Noxious Weeds and Algae

Aquatic Plant and Algae Management

EFFECTS OF ALGAE: Algae can be detrimental to water quality. In fact, it may cause illness to swimmers and other water users. Poor water quality as a result of certain strains of algae may even prevent water-contact recreational uses including swimming, water skiing and use of personal water craft. Algae blooms are the leading cause of fish kills in the U.S., compromising fishery management programs.

EFFECTIVE HERBICIDE AND ALGICIDE: Hydrothol® Aquatic Herbicide and Algicide has been successfully used for over 30 years. Today Hydrothol® is used primarily as an algicide. Hydrothol® is the only registered broad spectrum organic aquatic algicide available today. Hydrothol® can be used in combination, in rotation or as an alternative to copper for control of algae.

ENVIRONMENTALLY SOUND: Hydrothol® quickly dissipates in the environment. When properly used, Hydrothol® provides excellent algae and weed control, but does not adversely impact the fishery or the aquatic environment. Hydrothol® does not bioaccumulate in either fish or the hydrosol, and has a short half-life of less than seven days.

VERSATILE: Due to the fast activity of Hydrothol®, it can be effectively used in slow moving water, such as drainage and irrigation canals. In addition, spot or marginal treatments are highly effective against noxious weeds and algae in lakes and ponds. Hydrothol® is effective in muddy or murky water because it does not bind to the suspended sediment or organic matter.

HYDROTHOL® provides control where you need it, in the application area, not away from the target area. For this reason, Hydrothol® is a valuable tool in improving access to the water for recreational activities such as swimming, fishing and water skiing.

APPLICATION: Hydrothol® must be properly used to avoid toxicity to fish. Only marginal or sectional treatments are recommended and should be only be made by qualified commercial applicators. Applications should be made outward from the shoreline or in strips to prevent trapping fish in the treated zone. Refer to label for proper application rates.

FOR MORE INFORMATION call 1-800-438-6071

AS WITH ANY PESTICIDE, ALWAYS READ AND FOLLOW LABEL INSTRUCTIONS AND PRECAUTIONS

Devoted to the Aquatic Plant Management industry, Cerexagri supports aquatic research in cooperation with Universities, Federal and State Agencies. This research is dedicated to better Aquatic Plant Management techniques resulting in improved Aquatic Habitats and enhancing use of Aquatic Resources.



United Phosphorus, Inc.

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HYDROTHOL® 191 GRANULAR AQUATIC ALGICIDE AND HERBICIDE LAKE AND POND APPLICATIONS

DEPTH	0.05 ppm	0.1 ppm	0.2 ppm	0.5 ppm	1.0 ppm	1.5 ppm	5.0 ppm	*One acre equals approximately 208' x 208'. Use dosages over 1.0 ppm on very narrow margins or in areas where some fish kill is not objectionable. Do not treat more than 1 / 10 of the lake or pond at one time with doses in excess of 1.0 ppm. Low rates of 0.05 - 0.2 ppm should be used on light infestation of planktonic and filamentous algae. Higher rates should be used for branched algae species. Moderate algae infestations generally require 0.2 - 0.5 ppm. Marginal treatments require 0.3-0.8 ppm.
1 ft.	3	5	11	27	54	82	250	
2 ft.	5	11	22	54	109	163	550	
4 ft.	11	22	44	109	217	326	1100	
6 ft.	16	33	65	163	326	489	1650	

HYDROTHOL 191 AQUATIC ALGICIDE AND HERBICIDE DOSAGES FOR VARIOUS CONCENTRATIONS IN PPM

DEPTH	0.05	0.1	0.2	0.3	0.5	0.8	1.0	2.0	5.0	*One acre equals approximately 208' x 208'. Use dosages over 1.0 ppm only on very narrow margins or in areas where some fish kill is not objectionable. Do not treat more than 1 / 10 of the lake or pond at one time with doses in excess of 1.0 ppm. Low rates of 0.05-0.2 ppm should be used on light infestation of planktonic and filamentous algae. Higher rates should be used for branched algae species. Moderate algae infestations generally require 0.2-0.5 ppm. Marginal treatments require 0.3-0.8 ppm.
1 ft.	0.6 pts	1.1 pts	2.2 pts	0.4 gal	0.7 gal	1.1 gal	1.4 gal	2.7 gal	6.8 gal	
2 ft.	1.1 pts	2.2 pts	4.3 pts	0.8 gal	1.4 gal	2.2 gal	2.8 gal	5.4 gal	13.6 gal	
4 ft.	2.2 pts	4.3 pts	8.6 pts	1.6 gal	2.7 gal	4.4 gal	5.4 gal	10.9 gal	27.2 gal	
6 ft.	3.3 pts	6.5 pts	12.9 pts	2.5 gal	4.1 gal	6.5 gal	8.2 gal	16.3 gal	40.8 gal	



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