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ACCEPTED
FOR REGISTRATION **FIFRA Section 2(ee)**
August 24, 2022 Recommendation

Product Bulletin Technical Information

New York State Department
of Environmental Conservation
Division of Materials Management
Pesticide Product Registration

EarthTec – Use of Reduced Rates for Control of Algae, Bacteria, and Cyanobacteria in the state of New York

EPA Reg. Number: 64962-1

This recommendation is made as permitted under FIFRA section 2(ee) and has not been submitted to or approved by the federal EPA.

For Use as an algaecide in New York State - Pesticide applicator certification and a permit from the Department of Environmental Conservation may be required for sale, possession, or use. Contact the Pesticide Control Specialist at your NYSDEC regional office prior to the proposed algaecide application for specific conditions or exemptions.

All applicable directions, restrictions, precautions and Conditions of Sale and Warranty on the EPA registered label are to be followed. Refer to the container label for additional instructions. Always read and follow label directions. Information contained in this Technical Information Bulletin is not intended to replace or amend any product labeling. Always read and follow all label directions when using any pesticide alone or in tank mix combinations.

The user must have this recommendation in their possession at the time of use.

Directions for Use – Open Waters

For effective control of algae, bacteria and cyanobacteria in open waters, apply a dose no more than 1.25 parts per million EarthTec (i.e., 1.25 gallons of EarthTec per million gallons of water treated, equivalent to 0.41 gallon of EarthTec per acre-foot), yielding a concentration of 0.075 mg/L (ppm) as metallic copper. Supplemental applications are permissible as long as no more than a cumulative total of 0.075 mg/L as copper is applied in any given 14-day period.

Dose (ppm by volume)	gals/MG*	gals/ac-ft	Cu ²⁺ (mg/L)
0.5	0.5	0.16	0.030
0.75	0.75	0.25	0.045
1.0	1.0	0.33	0.060
1.25	1.25	0.41	0.075

*MG = million gallons

Directions for Use – Infrastructure and Flowing Waters

For protection of pipelines and other infrastructure by addition to flowing waters, use a metering pump to deliver a dose equivalent to 0.5 to 3.0 uL/L of product, equivalent to 0.03 to 0.18 mg/L as copper.