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**FIFRA Section 2(ee)  
Recommendation**

**Product Bulletin  
Technical Information**

**EarthTec QZ – Use of Reduced Rates for  
Control of Zebra and Quagga Mussels  
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 our approved by the federal EPA.

For Use as a molluscicide 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 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 adult and juvenile mussels in open waters, apply an initial dose at the rate of 5 parts per million EarthTec QZ (i.e., 5 gallons of EarthTec QZ per million gallons of water treated, equivalent to 1.6 gallons of EarthTec QZ per acre-foot of water treated), yielding a concentration of 0.3 mg/L (ppm) as metallic copper. Supplemental applications are permissible as long as no more than a cumulative total of 1.0 mg/L as copper is applied in any given 14-day period. Reapply as necessary to maintain a dissolved copper concentration of 0.1 to 0.3 mg/L in the treated water for 14 days, or for at least 3 days beyond the day the last live mussel was detected. Do not exceed a concentration of 0.3 mg/L as copper in any single dose or at any time in the treated water.

Dose (ppm by volume)	gals/MG*	gals/ac-ft	Cu <sup>2+</sup> (mg/L)
0.5	0.5	0.15	0.030
1	1	0.3	0.060
2	2	0.7	0.120
3	3	1.0	0.180
4	4	1.3	0.240
5	5	1.6	0.300

\*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.