

Brandt T.A.C.

Copper Algaeicide/Bactericide* for Aquatic Management

Product Data Bulletin

Features

- Unique formulation allows more free copper ions for the suppression of bacterial odors and toxic gases in ponds containing organic matter or algae/bacteria.
- Free copper allows for faster dissipation rate giving a quick knock-down and control
- Can be applied at lower dilution rates
- Ready to use, EPA registered

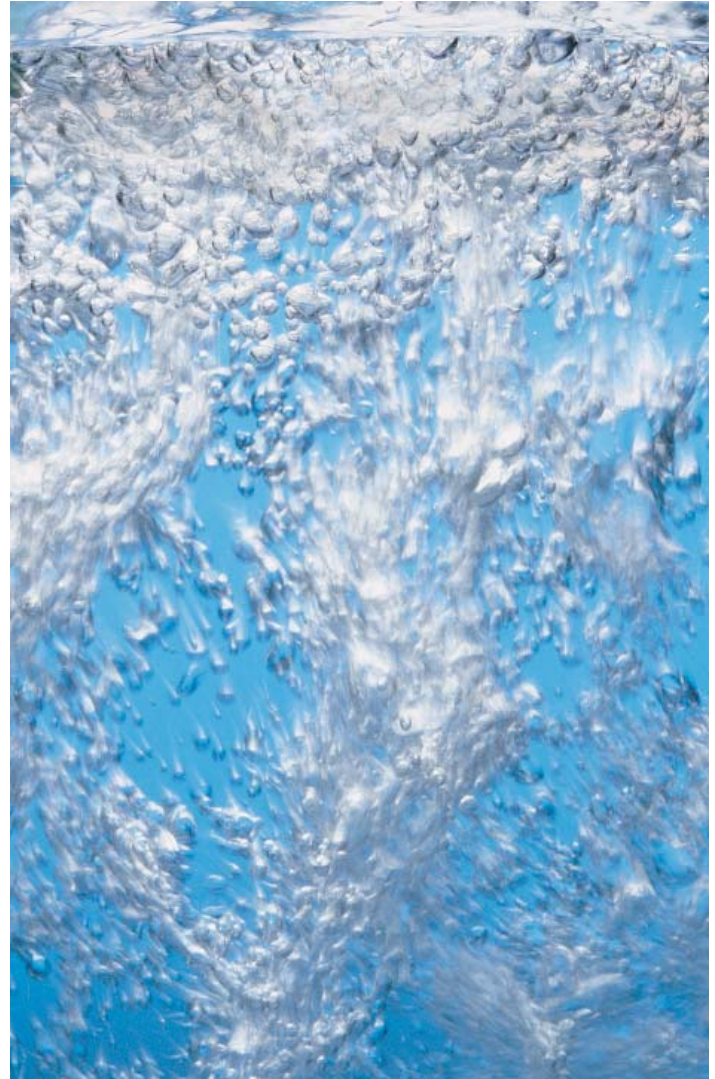
BRANDT T.A.C. is an advanced proprietary technology algaeicide and bactericide for aquatic management. BRANDT T.A.C. is a reliable solution for lakes, ponds and reservoirs.

BRANDT T.A.C. has a vertical dispersion rate of 20 feet per hour and a horizontal dispersion rate of 25 feet per hour in still waters. In flowing water, the dispersion is faster depending on turbulence and velocity of flow.

Do not apply more than 1.0 ppm as metallic copper.

Effectiveness of BRANDT T.A.C. decreases as the alkalinity increases and is significantly reduced when the alkalinity exceeds approximately 150 ppm as CaCO_3 . As alkalinity increases, application rates towards the higher end of stated use ranges may be required.

Do not apply BRANDT T.A.C. to water less than 40 ppm alkalinity without first doing a preliminary toxicity test on fish in the water. Perform this test in a separate container. BRANDT T.A.C. may be very toxic to trout and other species in soft or acidic waters. This preliminary testing is necessary.



Brandt T.A.C. Application Rates/Gallons per Surface Acre

ALGAE TYPE	PPM COPPER	DEPTH IN FEET / GALLONS PER ACRE			
		1	2	3	4
Planktonic	0.1 - 0.2	0.15 - 0.3	0.3 - 0.6	0.45 - 0.9	0.6 - 1.2
Filamentous	0.1 - 0.2	0.15 - 0.3	0.3 - 0.6	0.45 - 0.9	0.6 - 1.2
Chara/Nitella	0.2 - 0.4	0.3 - 0.6	0.6 - 1.2	0.9 - 1.8	1.2 - 2.4

Note: The dosages are variable and depend upon algae species, water hardness, water temperature, amount of algae present, as well as whether water is clear, turbid, flowing or static.

*Non-public health

Brandt Consolidated, Inc.
2935 South Koke Mill Road
Springfield, Illinois 62711 USA
www.brandt.co
800 300 6559

BRANDT