## **BRANDT T.A.C.**

## **Copper Algaecide and Bactericide**

BRANDT T.A.C. is a proprietary, high-performance algaecide and bactericide. Designed for aquatic management, BRANDT T.A.C. is ideal for algae control in lakes, ponds and reservoirs.

## **BRANDT TAC Advantages**

- 100% Free Copper = quick knock-down and control Results in hours, not days.
- Unique formulation allows more free copper ions to suppress bacterial odors and noxious gases in ponds containing organic matter or algae/bacteria
- Unlike chelated products, T.A.C. requires no dilution. Cuts application labor in half.
- 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. Insures rapid dispersion of product for quick knock down.
- BRANDT T.A.C. is effective at dilution rates of 1/2 to 1/3 of chelated products. (less copper in your pond)
- Ready to use, EPA registered

Before BRANDT T.A.C.

Research has shown that "free" copper is what is most effective in killing algae. BRANDT T.A.C. is a unique, non-chelated formulation that is proven to deliver more free copper particles than conventional chelated copper-algaecides. In these formulations, the copper is chelated or "bound" with other chemicals and chelation is required to keep the copper stable.

## **Active Ingredient**

Copper Sulfate Pentahydrate**	20.0%
Inert Ingredients	80.0%
Total1	00.0%

\* \* Metallic copper equivalent = 5.0%. EPA Reg. No.65109-1-48813 CAS# 7758-99-8

Non-Flammable. Do Not Freeze. 9.9 lbs. per gallon. 1.188 Kg/L

ALGAE CONDITIONS			VERY LIGHT	LIGHT	MEDIUM	HEAVY
SURFACE	DEPTH	ACRE	GALLONS BRANDT T.A.C. REQUIRED TO ACHIEVE A GIVEN Cu** CONCENTRATION			
ACRES	FEET	FEET	0.04 ppm	0.08 ppm0	.12 ppm0	.2 ppm
0.25	1	0.25	0.05	0.1	0.2	0.3
0.5	1	0.5	0.11	0.2	0.3	0.5
0.75	1	0.75	0.16	0.3	0.5	0.8
1	1	1	0.2	0.4	0.7	1.1
1	2	2	0.4	0.9	1.3	2.2
1	3	3	0.7	1.3	2.0	3.3
1	4	4	0.9	1.7	2.6	4.3
1	5	5	1.1	2.2	3.3	5.4
1	6	6	1.3	2.6	3.9	6.5
1	7	7	1.5	3.0	4.6	7.6
1	8	8	1.7	3.5	5.2	8.7
1	9	9	2.0	3.9	5.9	9.8
1	10	10	2.2	4.3	6.5	10.9



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