



Copper Sulfate TMB 471C

Thornton, Musso & Bellemin

WATER TREATMENT CONSULTANTS

At Thornton, Musso & Bellemin, we strive to deliver the highest quality engineering, chemicals, services and support to our customers. TMB has refined this technology over the past 25 years, and has developed several chemistries to help our customers meet the ever tightening quality guidelines.

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Corporate Headquarters in:
Zachary, Louisiana

Consultants located in: Alabama, Florida,
Kentucky, Louisiana, Mississippi, Oklahoma,
South Carolina



TMB 471C—Copper Sulfate is manufactured from pure copper wire and not a mined material. For this reason, TMB 471C is free of impurities such as lead, arsenic or other heavy metals commonly found in mined material. TMB 471C is made from 100% American made materials and is certified by NSF for use in potable water to a use concentration of 16 mg/liter.

When applied on a continuous basis, TMB 471C will control blue green and other forms of nuisance algae which can cause taste and odor issues in potable water. TMB 471C also controls additional microbiological activity and minimizes chlorine and chlorine dioxide demand. This reduction in chlorine demand lowers Disinfection By-Product Formation allowing for a greater margin of compliance.

When employing TMB 471C as an algaecide in potable or wastewater applications, a TMB Water Consultant will be assigned to your account to assure satisfaction guaranteed performance. A TMB consultant will perform on site quality control testing, train operations personnel, and provide chemical safety education. TMB will make chemical feed and storage recommendations to ensure proper materials of construction are used when feeding TMB 471C.

There are several advantages when using TMB 471C:

- Economical algae control with low dosages
- Taste and odor control
- Utilization in many applications: municipal, industrial, and lake management
- Can be applied to source water or settling basins
- Aids in reducing TTHM and Haa5
- Improved TOC results
- Zebra mussel control
- Reduces overall chemical costs (able to reduce the use of more expensive treatment)
- Increase in plant efficiency due to algae reduction on pipes
- Works in conjunction with other treatment strategies

Prior to treatment with TMB 471C



Following treatment with TMB 471C

