



NALCO.

CUPROSE.

ALGAECIDE

APR. 18, 1974

ACTIVE INGREDIENT:

1706-55

Copper Sulfate ($\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$) 80%

INERT INGREDIENTS*: 20%

Total 100%

* Inert ingredients contain stabilizer

Copper Expressed as Metallic 20.4%
EPA Registration No. 1706-55-AA

NALCO CHEMICAL COMPANY

6216 WEST 66TH PLACE

CHICAGO, ILLINOIS 60638

NET CONTENTS SHOWN ELSEWHERE ON CONTAINER

DIRECTIONS: For control of algae in industrial ponds feed 16–124 pounds per million gallons of water (2–15 ppm) NALCO Cuprose; for reservoirs do not exceed 13.3 lb/acre foot (equivalent to 1 ppm as Cu) applied by broadcasting or use of mechanical spreader.

NOTE: Fish in waters treated with this product may be killed. Treat only 1/3–1/2 of the water area in a single operation and wait at least 10–14 days between treatments. Decaying algae depletes the oxygen content of water and will result in fish kills if an excessive area is treated at one time. Begin treatment along the shore and proceed outward in bands to allow fish to move into untreated areas. Consult your State Fish and Game Agency before applying this product to public waters.

To control algae in industrial recirculating cooling water systems add 4.2 pounds per 100,000 gallons of system water (5 ppm) NALCO Cuprose initially to gain control. Repeat treatment when system is in jeopardy of becoming affected or after cleaning of systems whose efficiency is already impaired. Badly fouled systems must be cleaned before treatment is begun. When algae control is evident, add 0.8–4.2 pounds per 100,000 gallons of system water (1–5 ppm) NALCO Cuprose once a week or as needed to maintain control. Apply NALCO Cuprose to a point in the system where the product will be uniformly mixed. NALCO Cuprose may be fed as is, using a stoker-type feeder or as a 5% water solution using plastic or ceramic proportioning equipment. Technical advice on individual site problems is obtainable from your NALCO representative.

This product is toxic to fish. Treated effluent should not be discharged where it will drain into lakes, streams, ponds or public water.

Do not contaminate water by cleaning of equipment or disposal of waste. Apply this product only as specified. Do not reuse container. Destroy when empty.

NOTE: Maximum copper content permissible in finished potable water supplies is 1 ppm according to 1962 Public Health Service Drinking Water Standards.

WARNING: KEEP OUT OF REACH OF CHILDREN. HARMFUL IF SWALLOWED.

Avoid contact with eyes. Avoid contact with skin. Avoid breathing dust. In case of contact, wash skin with soap and water; for eyes, immediately flush with large amounts of water for at least 15 minutes, and get medical attention.