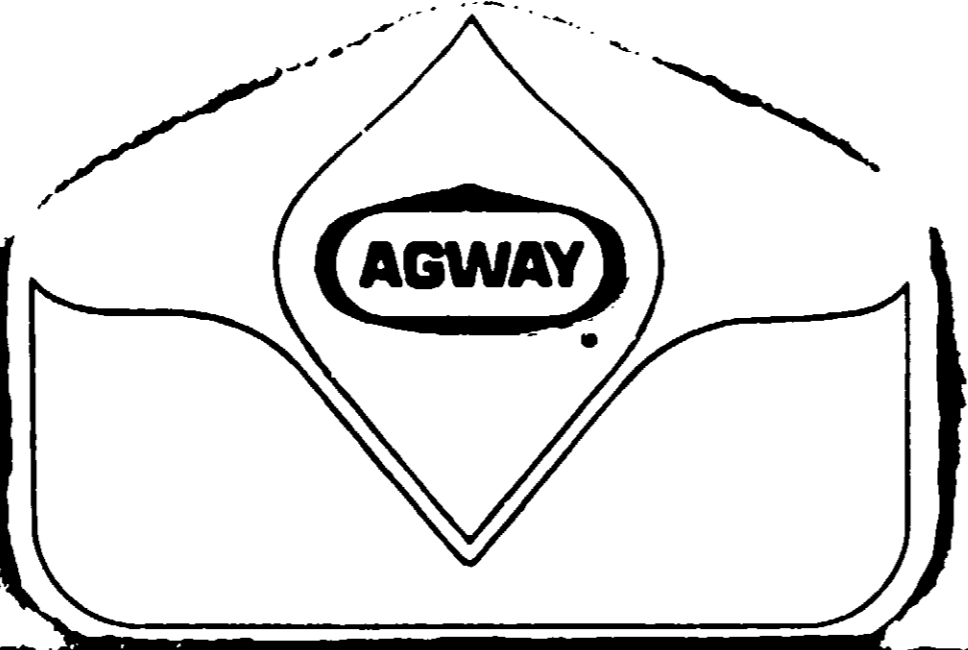


OK No changes  
6/19/73 Kit

**AGWAY**



ACCEPTED  
 16  
 8 1/2

**COPPER SULFATE**

**FOR THE CONTROL OF ALGAL POND SCUM AND ALGAL WATER BLOOM IN FARM PONDS.**

**ACTIVE INGREDIENT:**  
Copper sulphate pentahydrate ..... 99%

**INERT INGREDIENTS:** ..... 1%

100%

Copper as metallic — 25.2%

**CAUTION: KEEP OUT OF REACH OF CHILDREN**

See additional cautions and warnings elsewhere on label.

**WARRANTY:** Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product contrary to label instructions or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use. Any damages arising from a branch of this warranty shall be limited to direct damages, and shall not include consequential commercial damages such as loss of profits or values, etc.

**NET WEIGHT FIVE POUNDS**

**AGWAY**

**COPPER SULFATE**

AGWAY

**DIRECTIONS**  
 READ THESE ENTIRE DIRECTIONS AND WARRANTY OF SALE USE STRICTLY IN ACCORDANCE WITH LABEL CAUTIONS, WARNINGS AND RESTRICTIONS

**TIMING:** Apply when algal bloom is first observed. If the pond has a water supply that is not used, the water should be shut off. When the algal bloom has been treated, the water should be treated again when the pond has been treated. The water should be treated again.

In areas where ponds freeze, the water should be treated 5 weeks before the time the formation is expected to prevent the formation of masses of dead algae and sludge.

**AMOUNT TO USE:** Use 1 1/2 lbs. per acre ft. of water. 3.5 lbs. per acre equivalent to 1.2 ppm of copper sulphate pentahydrate, depending upon the hardness of the water and density of algal growth. Use the higher rate only for hard water and dense growth of algae. Repeat treatments as necessary.

Pond Volume	Concentrate of copper sulphate pentahydrate desired
Acre feet	Gallons
1 in	375 lbs
	2 1/2 lbs
	5 1/2 lbs

It is important to determine the pond volume in acre feet. Don't guess — the formula follows:

Rectangular ponds:  $\frac{\text{length (ft.)} \times \text{width (ft.)}}{43,560} \times \text{Average depth of water}$

Round ponds:  $\frac{(\text{Total ft. of shoreline})^2 \times \text{Avg. depth of water}}{547,390}$

If the above method can't be used, a Soil Conservation Service Technician, County Agricultural Agent or civil engineer should be consulted.

**METHOD:** Dissolve the required quantity of copper sulphate pentahydrate in an amount of water needed for uniform spraying. Spray over the surface of the water, particularly above areas of algal growth.

If the algae cover more than one third of the total pond area, treat the pond in sections and allow enough time between the treatment of each section for the algae to decompose and to disappear below the surface. A week or more may be required to produce this amount of decomposition. Sequential treatments help to prevent loss of fish.

**FISH SAFETY:** Treatment of algae can result in oxygen loss from decomposition of dead algae. This loss can cause fish suffocation. Therefore, if algae are used, treat no more than 1/3 to 1/2 of the total pond at one time and wait 10 to 14 days between treatments. Begin treatment along the shore and proceed outwards in bands to allow fish to move into untreated areas.

Note: Trout and other species of fish may be killed at application rates recommended on this label. However, fish toxicity generally decreases when the hardness of the water increases. Consult your State Fish and Game Agency before applying this product to public waters.

EPA Reg. No. 8590-405  
**AGWAY INC. — Fertilizer-Chemical Division**  
 Box 1333 Syracuse, N.Y. 13201

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**COPPER SULFATE**  
**AGWAY**

Cameraman's Note  
 Poor Copy