

**GENERAL INFORMATION**

A&V-70 Algicide is effective in controlling a broad range of algae. Species of Pithophora and Lyngbya are copper tolerant and are not always controlled by A&V-70. Some states require permits for use in public waters. Before applying A&V-70 check with appropriate agencies.

**FISH CAUTION** This product may be toxic to fish. Toxicity of A&V-70 to fishes is dependent upon the carbonate hardness of the water. Do not use A&V-70 in water having less than 10ppm carbonate hardness.

Do not reuse empty A&V-70 container. Bury or discard in a safe place.

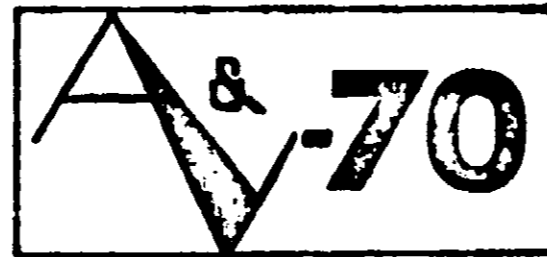
**HOW TO APPLY**

Apply A&V-70 as a surface spray using the amounts indicated in the application chart. Dilute A&V-70 with enough water to allow even distribution. Usually 10 to 20 parts of water to 1 part A&V-70 is sufficient. Break up floating algae mats before spraying.

Apply A&V-70 on a sunny day when algae growths first become visible and the water temperature is above 60 degrees F. Treatment should begin at shoreline and proceed toward deeper water to prevent trapping fishes.

Under conditions of heavy chara or filamentous algae growth and when treating the entire water body, treat 1/3 to 1/2 of the water area in a single operation. Drying vegetation depletes the oxygen content of water and will result in fish kills if an extensive area is treated at one time. Treat remainder at 1-2 week intervals.

Under conditions of heavy infestation repeat treatments of A&V-70 may be necessary. If algae are still present in large quantities one week after treatment, treat again.



EPA Registration No. 12014-1

**ALGAECIDE**

**FOR USE IN  
POTABLE WATER RESERVOIRS;  
FARM, FISH & FIRE PONDS,  
LAKES AND FISH HATCHERIES**

ACTIVE INGREDIENTS: Copper as elemental\* 7%  
INERT INGREDIENTS: Triethanolamine & Water 93%  
A&V-70 Contains 1/2 Lb. of Elemental Copper per Gallon  
From Copper Triethanolamine Complex

**CAUTION  
KEEP OUT OF REACH OF CHILDREN**  
See additional cautions on side panel.

NET CONTENTS GALLONS

Manufactured and Sold by  
A&V INC. - P.O. Box 211 Butler, Wisconsin 53007

**APPLICATION CHART**

Average Water Depth	Gallons of A&V-70 to use per Acre	
	Filamentous & Planktonic Algae	Chara & Nitella Algae
1 foot	1/2	1 1/2
2 feet	1 1/2	3
3 feet	2 1/2	4 1/2

These applications are based on static or minimal flow situations. Dilute A&V-70 with 10 to 20 parts water before application.

**NO WAITING**

Areas treated with A&V-70 may be used for swimming and fishing immediately after treatment. Treated water may be used to irrigate turf, fairways, putting greens and ornamental plants immediately after treatment.

**CAUTION**

Keep out of the reach of children. Do not get on skin, eyes or clothing. Harmful if swallowed. In case of contact, wash thoroughly. For eyes, wash thoroughly and get medical attention. If swallowed get medical attention.

**WARNING**

Do not apply undiluted A&V-70 directly to, or otherwise permit it to come into contact with any desirable plants as injury may result. Wash spray equipment thoroughly before and after each application.

**NOTICE**

Neither the manufacturer nor the seller makes any warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use of this material when such use is contrary to label instructions. Read and follow the label directions carefully.

**HYDRILLA (Florida only)**

Directions for a tank mix of A&V-70 and Diquat to control Hydrilla.

**WATER 3 OR MORE FEET DEEP:**

Apply 4 gallons of A&V-70 mixed with 2 gallons of Diquat per acre. Dilute with enough water to allow even distribution. Apply by pumping through hoses being dragged approximately 1 foot above the bottom. Hoses should not be more than 3 feet apart. Do not drag hoses on the bottom.

**WATER LESS THAN 3 FEET DEEP:**

Apply 2 gallons of A&V-70 mixed with 1 gallon of Diquat per acre. Dilute with enough water to allow even distribution. Apply as a surface spray.

A second treatment with the mixture may be necessary in heavily infested areas.

**IMPORTANT:** Use the mixture in strict accordance with state regulations. Observe all cautions and limitations on labeling of all products used in mixtures.

