



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg.
Number:

12014-57

Date of Issuance:

FEB 15 1996

NOTICE OF PESTICIDE:

☒ Registration
☐ Reregistration

(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

AV-70 DP Aquatic
Herbicide

Name and Address of Registrant (include ZIP Code):

A & V, Inc.
N62 W22632 Village Drive
Sussex, WI 53089

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the following label changes listed below before you release the product for shipment:

a. Add the phrase, "EPA Reg. No. 12014-57".

b. The Signal Word DANGER and KEEP OUT OF THE REACH OF CHILDREN must meet the type size requirements specified by the enclosed copy of 40 CFR § 156.10(h)(1)(iv).

Signature of Approving Official:

Theresa A. Stone

Date:

02/15/96

c. If the Precautionary Statements section does not appear on the front panel, you must add a referral statement similar to the following:

See side panel for additional precautionary statements.

d. PR Notice 83-3 requires the labels of all products that are assigned to Toxicity Category I on the basis of skin or eye irritation potential must bear the following pesticide disposal statement:

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

e. Since this product is in Toxicity Category I - DANGER, the Statements of Practical Treatment section must appear on the front panel.

3. Submit one (1) copy of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Theresa A. Stowe

Theresa A. Stowe
Acting Team Leader
Product Manager (22)
Fungicide-Herbicide Branch
Registration Division (7505C)

Enclosure

AV-70 DP Aquatic Herbicide

2-1/2 GALLONS

FOR USE IN POTABLE WATER RESERVOIRS,
FRESH WATER LAKES, ORNAMENTAL PONDS,
AND AQUACULTURE INCLUDING

ACTIVE INGREDIENTS

Copper as Elemental*.....9.1%
INERT.....90.9%
TOTALS.....100.0%

One gallon contains 0.91 pounds of elemental copper from a mixed ethylenediamine triethanolamine copper complex (1 liter contains 110.0 grams copper).

KEEP OUT OF REACH OF CHILDREN

DANGER DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its label directions.

GENERAL INFORMATION

AV-DP Aquatic Herbicide provides effective control of Hydrilla Verticillata, Egeria (Brazilian elodea), Southern Naiad, Horned Pondweed, and Wedgeon Grass in lakes, ponds, potable water reservoirs, ornamental ponds, golf course water hazards, fire ponds and industrial retention basins. This product is effective because it penetrates into the plant tissues. Proper application of the product is, therefore, important.

When plants and weeds are actively growing, apply AV-DP Aquatic Herbicide to the area of greatest concentration of foliage in such a way as to deposit the herbicide on leaf surfaces. The activity of this product may be reduced if there is insufficient penetration of light into the water, or if the plants and weeds are covered with silt, scale or algae.

AV-DP Aquatic Herbicide can be applied directly as a surface spray, subsurface through trailing weighted hoses, as an invert emulsion. For surface or subsurface application, this product may be applied diluted or undiluted, whichever is most suitable to insure uniform coverage of the area to be treated.

Aquatic plants and weeds will drop below the surface within 4 days after treatment. The complete results of treatment will be observed in 3-4 weeks in most cases. In heavily infested areas a second application may be necessary after 10-12 weeks. Repeating application of this product too soon after initial application may have no effect.

Use the lower rates for treating shallow water and the higher rates for treating deeper water and heavier infestation. Surface applications may be made from shore into shallow water along the shoreline.

APPLICATION RATES FOR STATIC OR SLOWLY MOVING WATER

	Gallons per surface acre	Liters per surface 1000 sq. m.
Hydrilla verticillata	7-14	6.6-13.2
Egeria (Brazilian elodea)	5-10	4.7-9.5
Southern Naiad	5-10	4.7-9.5
Horned Pond Weed	5-10	4.7-9.5
Wedgeon Grass	5-10	4.7-9.5

AV-DP Aquatic Herbicide *inverts* easily using either tank mix or multi-fluid mixer techniques. For subsurface plants or weeds invert applications should be made through weighted hoses dragged below the water surface, for heavy infestations direct application is preferable.

NO WAITING

Water may be used immediately after treatment for swimming and fishing.

FISH SUFFOCATION HAZARD

Treatment of aquatic plants and weeds can result in a reduction of dissolved oxygen due to the decomposition of the dead vegetation. This loss of dissolved oxygen can cause fish suffocation. To minimize this possible hazard treat 1/3 to 1/2 of the water area in a single operation, then wait 10-12 days before treating the remaining area. Begin treatment in the shallow areas, gradually proceeding outward in bands to permit the fish to move into the untreated area.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

Corrosive. Causes irreversible eye damage and skin burn. May be fatal if absorbed through skin. Harmful if swallowed. Do not get in eyes or on skin or on clothing. Wear goggles, face shield, or safety glasses, protective clothing and rubber gloves. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking and using tobacco. Remove contaminated clothing and wash before reuse.

STATEMENT OF

IF IN EYES: Hold eyelids open and flush with a steady stream of water for 15 minutes. IF ON SKIN: Wash with plenty of water. IF SWALLOWED: Do not induce vomiting. Drink a large quantity of water. IF THESE ARE NOT EFFECTIVE, GET MEDICAL ATTENTION. NOTE TO PHYSICIAN: This product contains copper. Contraindicate gastric lavage.

ENVIRONMENTAL

This product may be toxic to fish. Fish may be killed at application rates above the label. However, fish toxicity is not related to the hardness of water. Increase hardness of water before applying.

Some states may require this product to be registered with the state.

STORAGE

Store in a cool, dry place. Do not store near food or feed. PESTICIDE DISPOSAL: Do not feed by storage and disposal of this product may be done at a waste disposal facility.

CONTAINER DISPOSAL: Offer for recycling or recycling or in a sanitary landfill, or to local authorities, by burning.

Neither the manufacturer nor the distributor expressed or implied, more than indicated on the label, that this material when such is used. Read and follow label directions.

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