

# VERTAC

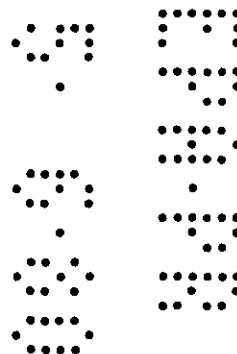
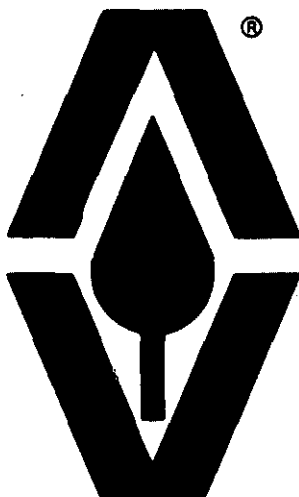
MESH SIZE

# WEED-RHAP<sup>®</sup>

## LOW VOLATILE GRANULAR D

### HERBICIDE

## 2,4-D LOW VOLATILE



**CAUTION:** KEEP OUT OF REACH OF CHILDREN.  
READ SIDE PANEL FOR ADDITIONAL HANDLING PRECAUTIONS.

<b>ACTIVE INGREDIENT</b>	
2-Ethylhexyl Ester* of 2,4-Dichlorophenoxyacetic Acid	28.4%
<b>INERT INGREDIENT</b>	71.6%
	<b>TOTAL 100.0%</b>

\*an isooctyl ester

Equivalent to 18.8% 2,4-D AE by weight.\*  
\*Isomer specific by AOAC Method 8.D01-5 (12th ed.)

**MANUFACTURED BY**  
**VERTAC**  
**CHEMICAL**  
**CORPORATION**  
**MEMPHIS, TENNESSEE 38137**

**ACCEPTED**  
22 MAY 1980

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 39511-77

**NET CONTENTS 50 POUNDS**

EPA REG. NO. 39511-77  
EPA EST. No. 39511-AR-1

## GENERAL INFORMATION

**WEED-RHAP Low Volatile Granular D** is formulated by impregnating selected mineral granules with low volatile 2,4-D ester, to minimize drift. The 8/16 and 15/30 mesh sizes are intended for use in the control of certain water weeds which infest lakes and ponds. The 24/48 mesh size is recommended for the control of certain weeds which infest turf-grass and crops such as corn, strawberries, and cranberries.

## DIRECTIONS FOR USE

- IN LAKES AND PONDS:** To control Milfoil, Hornwort, Bladderwort, Fanwort, Pondweed, Cattail, and Waterlilies infesting lakes and ponds, apply granules at the rate of 1 to 1 1/2 lbs. per 430 sq. ft. (10' x 43') of water surface or 100 to 150 lbs. per acre. Distribute the granules evenly over the quiet water surface infested with weeds, using a mechanical spreader attached to a boat. The granules settle to the water bottom around the roots and stems. Effects on water weeds will be evidenced in 4 to 10 weeks and control may be expected for a year or longer. In tropical regions use 25 to 50 percent more granules. Consult your Public Water Agency before use.
- DO NOT APPLY** to more than 1/2 to 1/2 of a lake or pond in any one month, because excessive decaying vegetation may deplete oxygen content of water, thus killing fish.
- ORNAMENTAL TURF** such as lawns, golf courses, cemeteries, and parkways: To control Wild onion and broad-leaved weeds such as Dandelion, Plantain, Ivy, Bitterweed, and Dogfennel, apply 10 to 15 lbs. of granules per acre in early spring when shoots are young and actively growing, using a mechanical spreader. Repeat application in one month to control skipped spots. Weeds over 6 inches tall are sometimes resistant and should be sprayed with Weed-Rhap A-4D or Weed-Rhap Low Volatile 4D.
- DO NOT USE** on Bentgrass, St. Augustinegrass, Dichondra, Carpetgrass, or newly plugged or seeded turf.
- IN CORN:** For pre-emergence application to aid control of annual grasses such as large and small Foxtail, Crabgrass, Barnyardgrass; broad-leaved weeds such as Smartweed, Sunflower, Wild mustard, Cocklebur, Bindweed, Dandelion, and Morningglory, apply as follows: With a granule applicator designed to apply a band over the planted row, apply 3 to 3 1/4 lbs. per acre in a band 14 inches wide when rows are 42 inches apart. If the planting varies from this standard band width, or row spacing, the granules should be applied proportionately. Be sure the granules are allowed to stay on top of the soil; preferably, they should be applied behind the packer wheel at planting time. Be sure the corn is planted 2 1/2 to 3 inches deep, as damage may occur to shallow-planted corn. **DO NOT apply** on sandy soil. (For Corn Belt Only.)
- IN STRAWBERRIES:** For pre-emergence application to control weeds such as Crabgrass, Foxtail, Barnyardgrass or Wintergrass, Horseweed, Bullnettle, Carelessweed, Morningglory, Dock, Smartweed, Jimsonweed, and Dandelion: Apply at the rate of 12 lbs. per acre over the planted area. Application should be made broadcast using a spreader-seeder previously adjusted to deliver 12 lbs. per acre. Application should be made only in the dormant season (after first fall frost or before new leafing in spring).
- IN CRANBERRIES:** For pre-emergence application to control annual broad-leaved weeds in bearing cranberry marshes, apply at a rate of 10 to 20 lbs. per acre (2 to 4 lbs. 2,4-D equivalent per acre). Application should be made broadcast in the spring after removal of the winter flood from the dormant vines. Weeds controlled are Common ragweed, Sticktight, Taarthumb, Smartweed, Northern Saint Johnswort, and common species of Annual smartweed. Careful distribution of the granules is necessary if adequate control is to be obtained. Granules may also be distributed on ice over plants prior to spring thaw. (For Wisconsin area.)

## CAUTION

Avoid contact with skin, eyes, and clothing. In cases of skin contact, wash thoroughly with soap and warm water. Flush eyes with clear water and obtain prompt medical attention.

## WARNING

Avoid application to susceptible plants because this product may injure such plants as cotton, soybeans, tomatoes, beans, peas, fruit trees, and ornamentals. **DO NOT** allow particles or dust to drift onto desirable crops or plants.

Although this product contains a low volatile ester, it should be used with caution where spreading vapors can damage nearby susceptible plants.

Avoid contamination of water intended for irrigation or domestic use. **DO NOT** store near fertilizers, seeds, insecticides, or fungicides.

It is best to use separate equipment for applying 2,4-D granules. Should the same equipment be used for applying other materials, however, clean it thoroughly before such use to remove all traces of 2,4-D particles or dust.

Keep bag closed when it is not in use. Dispose of empty bag by burying or burning. **DO NOT** burn where smoke or fumes will drift to desirable crops or plants.

## WARRANTY

VERTAC warrants that this herbicide conforms to the chemical description on its label. When used in accordance with label directions under normal conditions, this herbicide is reasonably fit for its intended purpose. Since timing, method of application, weather, plant and soil conditions, mixture with other chemicals and other factors affecting the use of this product are beyond our control, no warranty is given concerning the use of this product contrary to label directions or under conditions which are abnormal or not reasonably foreseeable. The user assumes all risks of any such use.