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ACCEPTED
JUL 23 1968
UNDER THE FEDERAL INSECTICIDE
AND RODENTICIDE ACT
OR ECONOMIC POISON REGISTERED
UNDER NO. 891-54 SUBJECT
TO ATTACHED COMMENTS.



HERCULES

WEED-RHAP[®]
HERBICIDE
LOW VOLATILE GRANULAR D

2,4-D

20% 2,4-D ACID EQUIVALENT ON CLAY GRANULES

CAUTION: KEEP OUT OF REACH OF CHILDREN.
READ ENTIRE LABEL FOR ADDITIONAL HANDLING PRECAUTIONS.

ACTIVE INGREDIENT:		
2-Ethylhexyl Ester* of 2,4-Dichlorophenoxyacetic Acid	30.2%	
(Equivalent to 20% of 2,4-Dichlorophenoxyacetic Acid)		
INERT INGREDIENT:	69.8%	
	TOTAL	100.0%

*An Isooctyl Ester

Contents Licensed under U. S. Patent No. 2,792,295
USDA REGISTRATION NO. 891-54
NET CONTENTS 50 POUNDS

MADE BY

AGRICULTURAL CHEMICALS • SYNTHETICS DEPARTMENT
HERCULES INCORPORATED

WILMINGTON, DELAWARE, U.S.A.

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intended purpo
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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 Water lilies 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 running water, results are less satisfactory. In tropical regions use 25 to 50 percent more granules.

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, Bitter weed, and Dog fennel, 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. Augustine, or newly plugged or shaded turf.

IN CORN: For pre-emergence application of granules to control weeds such as large and small Foxtail, Barnyard grass, Smartweed, Bindweed, Dandelion, and Morning glory, apply granules with a broadcast or band applicator designed to apply a band of granules at the rate of 1 to 3 1/2 lbs. per acre in a band 14 inches apart. If the planting varies from this separation, the granules should be applied in a broadcast. The granules are allowed to stay on top of the soil until the corn has emerged. They should be applied behind the pecker wheel at planting. For broadcast application, the corn is planted 2 1/2 to 3 inches deep as damage to the seedling is less. **DO NOT apply on sandy soil.** (For Corn in Wisconsin area.)

IN STRAWBERRIES: For pre-emergence application of granules to control weeds such as Crabgrass, Foxtail, Barnyard or Winter grass, Smartweed, Bull nettle, Careless weed, Morning glory, Dock, and other broad-leaved weeds, and Dandelion: Apply at the rate of 12 lbs. per acre over the planted area. Application should be made broadcast using a granular spreader previously adjusted to deliver 12 lbs. per acre. Application should be made only in the dormant season (after first frost and before new leaves in spring).

IN CRANBERRIES: For pre-emergence application of granules to control 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 water from the dormant vines. Weeds controlled are Common ragweed, Stickles, Tearthumb, 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.)

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.

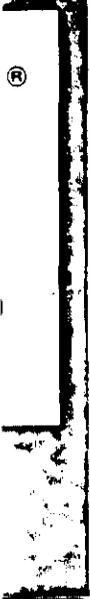
Keep bag closed when it is not in use. Dispose of empty bag by burying or burning. **DO NOT** burn where smoke or fumes will drift to desirable crops or plants.

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.

Keep out of reach of children.

NONWARRANTY

Hercules 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 herbicide are beyond our control, no warranty is given concerning the use of this herbicide contrary to label directions or under conditions which are abnormal or not reasonably foreseeable. The user assumes all risks of any such use.



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