



DMA-6

WEED KILLER

ACCEPTED

7-29-68
464-151

UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND ROBERTICIDE ACT
FOR LISTING AND REGISTRATION
ED UNDER F.D.C. NO. 151, SUBJECT
TO ATTACHED COMMENTS.

INSTRUCTIONS FOR USE

Local conditions may affect the use of herbicides. We believe the following instructions can be depended upon, but users are advised to follow recommendations of local agricultural experiment station and extension service weed control specialists regarding the quantity of water and of Dow DMA-6 to be used.

GENERAL INFORMATION: The smaller doses are usually satisfactory for susceptible and young, tender and succulent weeds. For more resistant weeds and under conditions where control is difficult, use the higher dosages.

Use the recommended quantity per acre of Dow DMA-6 with enough water for uniform distribution. To prepare to spray, first add one-half of the water to the tank, then add the Dow DMA-6, stirring the mixture, and finally add the rest of the water with constant stirring. Apply when weeds are tender and actively growing, using moderate pressure.

FOR ROADSIDES AND OTHER NON-CROP AREAS: Apply from 1 to 2 pints of Dow DMA-6 per acre in a convenient amount of water so that the entire area can be sprayed uniformly with equipment available.

FOR CROPLAND USES consult table listing crops and other applicable information.

ACTIVE INGREDIENT:

2,4-Dichlorophenoxyacetic Acid, as the Dimethylamine salt 69.5%

INERT INGREDIENTS: 30.5%

Acid Equivalent:

2,4-Dichlorophenoxyacetic Acid 58%—6 lb/gal

U.S.D.A. Registration No. 464-151

WEED LIST: Dow DMA-6 is recommended for control of the following, in addition to many other broadleaved weeds, without injury to most grasses: alligator weed, docks, fanweed, lamb's-quarters, mustards, peppergrass, pigweed, plantains, shepherd's-purse, tarweed, thistles, vetch, wild carrot, wild morning-glory, wild radish.

RECOMMENDED DOSAGES FOR CROPLAND

Crop	Dow DMA-6 (amount per acre)	When to Use	Gallons of Spray per Acre	Remarks
Sugarcane	1 to 1 1/3 qt.	Preemergence*	30 to 50	Use lower rates on sandy soils. Clay soils may require higher rates.
	2/3 to 1 1/3 qt.	Postemergence	30 to 50	Use as overall application when weeds are small. Apply in spring after sugarcane emerges and through lay-by.
	1 tablespoonful per gallon of spray	Spot Treatment	5 to 10	Apply as a directed spray, wetting weeds well.
Rice	1 to 1 1/3 pt.	Postemergence	5 to 10	Apply when rice is in late tillering stage before boot or panicle development. This is usually 4 to 8 weeks after emergence. When flooded, treat 7 to 9 weeks after seeding, when plants have emerged above water and leaves are standing erect. Do not apply after seed stalks have emerged.
Corn	2/3 to 1 1/3 qt.	Preemergence	10 to 20	Apply 3 to 5 days after planting but before corn emerges. Do not treat very light sandy soils.
	2/3 qt.	Emergence	5 to 10	Apply just as the seedling corn is breaking through the ground.
	2/3 pt.	Postemergence	5 to 10	If corn plants are over 8 inches tall, use directed spray. Do not apply from tasseling to dough stage.
Grass Pastures	1 to 2 pt.	Postemergence	5 to 10	Most legumes including clover and newly seeded pasture may be severely damaged. Do not graze by dairy animals within 7 days after treatment.

* Best results from preemergence treatment are obtained when soil is well pulverized and in good seed bed condition.

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2/2

USE PRECAUTIONS

Do not apply Dow DMA-6 directly to, or otherwise permit it to come into contact with vegetables, flowers, grapes, fruit trees, ornamentals, papaya, cotton, or other desirable plants which are sensitive to 2,4-D and similar materials, and do not permit spray mist containing it to drift onto them, since even minute quantities of the spray may cause severe injury during both growing and dormant periods. (Coarse sprays are less likely to drift.) Accordingly, applications by airplane, ground rigs and hand dispensers should be carried out only when there is no hazard from drift. Do not apply by airplane in the vicinity of cotton, grapes or other desirable 2,4-D susceptible vegetation. Do not contaminate irrigation ditches or water used for domestic purposes. Do not store near fertilizers, seeds, insecticides or fungicides. Excessive amounts of 2,4-Dichlorophenoxyacetic acid in the soil may temporarily inhibit seed germination or plant growth. To avoid injury to desirable plants, do not store, handle or apply other agricultural chemicals with the same containers or equipment used for DOW DMA-6. **Note:** A tablespoonful in two gallons of water is about equal to one pound of 2,4-D in 100 gallons of water.

Local conditions may affect the use of herbicides. State agricultural experiment station or extension service weed specialists in many states issue recommendations to fit local conditions.

Be sure that use of this product conforms to all applicable regulations.

NOTICE: 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.

WARNING

**KEEP OUT OF REACH OF CHILDREN
CAUSES IRRITATION OF SKIN AND EYES
Do Not Get In Eyes, On Skin Or On Clothing**

In case of contact, flush eyes with plenty of water for at least 15 minutes and get medical attention; wash skin with soap and plenty of water. Remove and wash contaminated clothing before reuse. Do not wear contaminated shoes.

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THE DOW CHEMICAL COMPANY 27

MIDLAND, MICHIGAN 48640

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