

**WOODBURY
CHEMICAL COMPANY**

ACCEPTED
JAN 23 1958
 UNDER THE FEDERAL (REGULATIONS)
 FUNGICIDE AND ROACH KILLER ACT
 FOR ECONOMIC POISON REGISTERED
 SO UNDER NO. 275-100000
 TO ASSIGNED COMPANY

CONTENTS
GALLON

Sure Death Brand

**O.S. No. 6-D
Low-Vol 2, 4-D**

(Low Volatile)
 Contains 6 pounds 2,4-D Acid Equivalent per gallon

CAUTION!
KEEP OUT OF REACH OF CHILDREN
 SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY LABELING

ACTIVE INGREDIENTS:

*2-Ethyl-4-methylpentanol ester of	
2,4-Dichlorophenoxyacetic Acid	56.28%
2-Ethylhexanol ester of 2,4-	
Dichlorophenoxyacetic Acid	37.82%
INERT INGREDIENTS	5.90%
<hr/>	
Total:	100.00%
*Equivalent to 2,4-Dichlorophenoxyacetic Acid	67.5%

**WOODBURY
CHEMICAL
COMPANY** • **St. Joseph, Mo.**

ACCEPTED

JAN 23 1968

IN THE DISTRICT OF COLUMBIA
FEDERAL BUREAU OF INVESTIGATION
REGISTERED
447-373

WACKER CHEMICALS, INC.
GREENWICH, CONNECTICUT

ONE GALLON

Sure-Death Brand

O.S. No. 6-D Low-Vol 2, 4-D

(Low Volatile)

Contains 6 pounds 2,4-D Acid Equivalent per gallon

CAUTION!

KEEP OUT OF REACH OF CHILDREN

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY INSTRUCTIONS

ACTIVE INGREDIENTS
#2-Ethyl-4-methylpentanol ester of
2,4-Dichlorophenoxyacetic Acid

WACKER CHEMICALS, INC.

GREENWICH, CONNECTICUT

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GENERAL INFORMATION

Use Low-Vol 2,4-D to control:

Alder	Mustards
Big sagebrush	Peppergrass
Bindweed	Pigweed
Bitterweed	Plantains
Broomweed	Rabbitbrush
Buckbrush	Ragweed
Coastal sage	Sand Sagebrush
Corn Cockle	Shepherd's purse
Cow Cockle	Sand Shinnery Oak
Croton Weed	Sumac
Dandelions	Tarweed
Becks	Texas Bug Weed
Dogfennel	Thistles
Elderberry	Vetch
Fanweed	Wild Buckwheat
Field Gromwell	Wild Carrot
Goldenrod	Wild Garlic
Haze!	Wild Morning-glory
Marsh	Willow
Lambs-quarters	
Mallow	
Manholder	

DIRECTIONS FOR USE

General Directions: Apply Low-Vol 2,4-D Sprays at low pressures (30 to 50 pounds) during warm weather when weeds are well leaved out and growing actively. The quantity of oil carrier will depend on available spray equipment, but enough should be used to thoroughly wet foliage. In general 5 to 10 gallons in low volume sprayers and 125 to 150 gallons in high volume sprayers is sufficient per acre. Dosages as low as 1/4 pint per acre will usually be satisfactory for young, tender growth of sensitive weeds such as wild mustard. For less sensitive weeds and under conditions where kill is difficult, higher dosages will be required. Extra sprays may be needed for hard-to-kill weeds. Deep-rooted perennial weeds such as Canada thistle and bindweed often require repeated applications as new growth appears in order to obtain maximum control.

Consult state agricultural experiment station or extension service weed specialists for additional information concerning rates and timing of application.

TO PREPARE A SPRAY: Add half the required amount of oil to the spray tank, then add the Low-Vol 2,4-D with agitation, and finally the balance of the oil with continued agitation.

WARNING: If the Low-Vol 2,4-D is to be used in straight oil mixtures, do not let water get into the Low-Vol 2,4-D itself nor into the finished mixture.

Small Grain Crops (Oats, Barley, Wheat, Rye)
Apply 1/3 pint per acre on susceptible weeds as wild parsnip and ragweed and 1/2 to 1 pint per acre on perennials such as bindweed. Make application from full tiller to boot stage and after milk stage. Do not apply from boot to milk or in seedling stage.

Do not forage or graze treated grain fields within 2 weeks after treatment with 2,4-D. Do not feed treated straw to livestock.

- Corn:** For annual weeds employ 1/2 pint per acre. Make application from emergence of corn to tasseling. Do not apply from tasseling to dough stage. Use drop nozzles when corn is over 10 inches high.
- Fence rows, roadsides, ditch banks:** Apply 1/3 to 1 1/3 quarts per acre as soon as weeds appear and 1 1/3 quarts per acre if woody plants such as poison oak, sumac or other brush are present. Avoid contamination of water used for irrigation purposes.
- Pasture Weed Control:** To control many broad-leaved weeds, including bitterweed, broomweed, croton weed, docks, dogfennel, kochia and marsh elder, use 1 to 1 1/3 pints per acre in the amount of oil needed for even spraying. Apply when weeds are growing actively. For wild garlic and wild onion use 1 1/3 to 2 quarts per acre, making three applications (spring-fall-spring) in the very late fall and early spring. Do not apply to bent and susceptible grasses. Do not apply to newly seeded areas or after heading begins. Do not apply when grass is in milk to boot stage as most legumes are usually damaged or killed. Do not graze treated areas to dairy animals within 7 days after treatment.

WARNING!!!!

DO NOT APPLY: 2,4-D sprays direct to flowers, fruits, vegetables, grapes, ornamentals, or other desirable plants. Even minute quantities of 2,4-D spray drift or mist may cause severe injuries to beneficial or desirable plants, hence caution must be exercised in using this chemical in close proximity to such plants.

DO NOT USE on lawns of creeping bent, St. Augustine grass, freshly seeded or closely cut lawns, legumes, such as white clover, are susceptible to the action of 2,4-D and will be severely damaged or killed.

DO NOT contaminate irrigation ditches or water used for domestic purposes. Excessive amounts of 2,4-D in the soil may temporarily inhibit seed germination and plant growth.

DO NOT STORE 2,4-D products near fertilizers, seeds, insecticides or fungicides.

DO NOT USE 2,4-D spray equipment for any purpose other than 2,4-D. Such equipment should not be used for the application of insecticides, fungicides, or other agricultural chemicals.

Coarse sprays are less likely to drift. Vapors from this product may injure susceptible plants in the immediate vicinity.

CAUTION

May cause skin irritation. Avoid contact with eyes, skin, clothing. Do not take internally.

NOTICE: Buyer assumes all risks of use, storage, or handling of this material not in strict accordance with directions given herewith.

Manufactured by

WOODBURY CHEMICAL COMPANY

St. Joseph, Mo.

Denver, Colo.

Orlando, Fla.

Lubbock, Texas

USDA Reg. No. 449-398