

SPECIFIC DIRECTIONS

FOR CROPLAND USES - the following are the recommended dosages:

WHEAT, BARLEY, RYE, OATS

Use 2/3 to 1-1/3 pt. per acre in a minimum of 5 gal. water for air application; 10 gal. for ground application. Apply when grain is in full tiller stage (4 to 8 in. tall), and when weeds are small. Crop injury may result from application earlier than "tiller" stage or later than "boot" stage. Preharvest or late applications to control large weeds may be effective under certain conditions such as succulent weed growth and adequate soil moisture (make application in dough stage). Do not apply in seedling or boot to milk stage. Do not use on grain interplanted with a legume, particularly alfalfa and clover, unless injury to legume can be tolerated. **NOTE: DO NOT GRAZE OR FEED TREATED FIELD WITHIN 2 WEEKS AFTER TREATMENT. WHEN LATE OR PREHARVEST APPLICATIONS ARE MADE, DO NOT USE STRAW FOR LIVE-STOCK FEED.**

FALLOW LAND (EASTERN OREGON)

Use 2 qts. per acre. Apply on summer fallow in early August on areas kept fallow until late June or first of July. In the crop year, application may be made on stubble after harvest. In the control of Bindweed (Wild Morning Glory), it is important to make applications every year. Do not plant to any crop until 3 months after treatment, or until chemical has disappeared from the soil.

GRASS PASTURES - Post-Emergence: Use 1 to 2 pt. in 5 to 10 gal. of spray per acre. Most legumes, including clover and newly seeded pasture, may be severely damaged. In some areas Bent, Dichondra and St. Augustine grasses may be injured. **DO NOT GRAZE DAIRY ANIMALS ON TREATED AREA WITHIN 7 DAYS OF APPLICATION.**

CORN

Pre-Emergence: Use 2/3 to 1-1/3 qt. in 10 to 20 gal. of spray per acre. Apply 3 to 5 days after planting but before corn emerges. Do not treat very light sandy soils.

Emergence: Use 2/3 qt. in 5 to 10 gal. of spray per acre. Apply just as the seedling corn is breaking through the ground.

Post-Emergence: Use 2/3 pt. in 5 to 10 gal. of spray per acre. If corn plants are over 8 inches tall, use directed spray. Do not apply from tasseling to dough stage.

SUGAR CANE

Pre-Emergence: Use 1 to 1-1/3 qt. in 30 to 50 gal. of spray per acre. Use lower rates on sandy soils. Clay soils may require higher rates. Best results from this treatment are obtained when soil is well pulverized and in good seed bed condition.

Post-Emergence: Use 2/3 to 1-1/3 qt. in 30 to 50 gal. of spray per acre. Use as an overall application when weeds are small. Apply in spring after sugar cane emerges and through lay-by.

DIRECTIONS 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 2,4-D to be used.

GENERAL INFORMATION

The smaller doses are usually satisfactory for susceptible and for young, tender and succulent weeds. For more resistant weeds and under conditions where control is difficult, use the higher dosages. (NOTE: One tablespoon in 2 gallons of water is about equivalent to one pound of 2,4-D in 100 gallons of water.)

Use the recommended amount with enough water for uniform distribution. To prepare spray, first add 1/2 of the water to the tank, then add the 2,4-D, 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.

SPECIFIC DIRECTIONS

FOR ROADSIDES AND

SIMILAR NON-CROP AREAS

Apply 1 to 2 pts. of 2,4-D per acre in a convenient amount of water so that the entire areas can be sprayed uniformly with equipment available.

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Insist on

Miller's



AUG 22 1972

UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTERED
ED UNDER NO. 465 SUBJECT
TO ATTACHED COMMENTS.

2,4-D AMINE-D 6 lb.★

(6 lbs. 2,4-D acid equivalent per gallon)

WEED KILLER

FOR SELECTIVE CONTROL OF CERTAIN WEEDS ALONG ROADSIDES AND OTHER
NON-CROP AREAS AND IN WHEAT, GRASS PASTURES, CORN AND SUGAR CANE

CONTROLS:

ALLIGATOR WEED
DOCKS
FANWEED
LAMB'S QUARTERS
MUSTARDS

PEPPERGRASS
PIGWEEED
PLANTAINS
SHEPHERD'S PURSE
TARWEED

THISTLES
VETCH
WILD CARROT
WILD MORNING GLORY
WILD RADISH

and certain other broadleaved weeds without
injury to most grasses.

DO NOT STORE BELOW 56° F.

Active ingredient

*2,4-Dichlorophenoxyacetic Acid, as Dimethylamine Salt 69.5%

Inert ingredients 30.5%

*2,4-Dichlorophenoxyacetic acid equivalent 58%

E.P.A. Reg. No. 802-465-AA

WARNING — Keep out of reach of children

See right side panel for additional warnings.

GALLON

— MILLER PRODUCTS —

THE CHAS. H. LILLY CO.
PORTLAND, OREGON 97214



Miller's

PLEASE READ
AS DIRECTED
WARNINGS.

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PLEASE READ ENTIRE LABEL. USE ONLY
AS DIRECTED, NOTING ALL CAUTIONS AND
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WARNING

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Harmful if swallowed. 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 re-use. Do
not wear contaminated shoes.

USE PRECAUTIONS

Do not apply directly to, or otherwise per-
mit sprays to come into contact with vege-
tables, flowers, grapes, fruit trees, cane-
berries, ornamentals, papaya, cotton or other
desirable plants which are sensitive to 2,4-D
and similar materials. Do not permit spray
mist to drift onto the above plants, 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, THE APPLICATIONS BY AIRPLANE,
GROUND RIGS, AND HAND DISPENSERS SHOULD BE
CARRIED OUT WHEN THERE IS NO HAZARD FROM
DRIFT. DO NOT APPLY BY AIRPLANE IN THE VICIN-
ITY 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, in-
secticides, or fungicides.

Excessive amounts of 2,4-D in the soil may
temporarily inhibit seed germination, or
plant growth.

To avoid injury to desirable plants, do
not store, handle or apply other agricul-
tural chemicals with the same containers or
equipment used for 2,4-D.

Local conditions may affect the use of
herbicides. State Agricultural Experiment
Station, or Extension Service Weed Special-
ists in many states issue recommendations to
fit local conditions.

Be sure that the use of this product con-
forms to all applicable local regulations.

Rinse equipment and containers and dispose
of wastes by burying in non-crop lands away
from water supplies. Do not contaminate
water by cleaning or equipment or disposal
of wastes. Containers should be disposed of
by punching holes in them, crushing and
burying with wastes.

NOTE:- Should this product be exposed to
sub-freezing temperatures, it should be
warmed to at least 40° F. and mixed thor-
oughly before using.

NOTICE: Follow directions carefully. Timing and method of applica-
tion, weather and crop conditions influence results. This product is not
specifically recommended, and other influencing factors in the use of
this product are beyond the control of the seller. Buyer assumes all
risks of use. Storage or handling of this material may be subject to
change without notice. See back of container for additional information.
EPA 10