

WARNING

DO NOT STORE NEAR SEED, FERTILIZERS, INSECTICIDES, OR FUNGICIDES.

USE ONLY as specified on this label.

DO NOT apply directly to or otherwise permit 2,4-D - 2,4,5-T sprays to come in contact with vegetables, flowers, grapes, fruit trees, ornamentals, cotton or other desirable plants which are sensitive to 2,4-D - 2,4,5-T and similar materials.

DO NOT permit spray mist containing 2,4-D - 2,4,5-T to drift onto desirable 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.)

DO NOT apply by airplane in the vicinity of cotton, grapes or other desirable susceptible vegetation.

DO NOT use on lawns of creeping grasses, such as bent, except for spot spraying, nor on freshly-seeded turf until the grass has become well established.

Excessive amounts in the soil may temporarily inhibit seed germination or plant growth.

Application should be carried out only where there is no hazard from drift.

Vapors from this product may injure susceptible plants growing in the immediate vicinity. Most legumes are usually damaged or killed by treatment.

Toxic to fish. Do not contaminate any body of water, by direct application, cleaning of equipment or disposal of wastes and containers.

Because of the difficulty of thoroughly cleaning sprayers and other equipment used, such equipment should not be used for handling and applying other agricultural chemicals.

Consult weed specialists of the State Agricultural Experiment Station or the State Agricultural Extension Service for additional information, as the timing and rate of application needed will vary with local conditions.

RECOMMENDATIONS

The following species of woody herbaceous plants can be controlled in pastures, rights-of-way, fence rows, drainage ditch banks, farmyards and other similar areas: Alder, Ash, Aspen, Barberry, Boxelder, Chokeberry, Cottonwood, Currant, Elm, Hawthorn, Hicory, Locust, Mulberry, Oaks, Osage orange, Poison ivy, Poison oak, Sycamore, Sumac, Walnut, Wildcherry, Wild rose, and Willow.

DIRECTIONS FOR USE

HOW TO PREPARE A SPRAY: Add half the required amount of water or oil (fuel oil, kerosene or diesel fuel) to the spray tank; then add the specified amount of this product with agitation, then the balance of the water or oil with continued agitation.

_____ GAL. NET

2,4-D BUTYL ESTERS 2,4,5-T 2-2-E HIGH VOLATILE BRUSH KILLER

EMULSIFIABLE LIQUID • FOR DILUTION WITH OIL OR WATER

ACTIVE INGREDIENTS

Butyl ester of 2,4-dichlorophenoxyacetic acid 27.5%
Butyl ester of 2,4,5-trichlorophenoxyacetate acid 26.8%

INERT INGREDIENTS

..... 45.7%
..... 100.0%
2,4-dichlorophenoxyacetic acid equivalent 22.0% or 2 lbs. per gal.
2,4,5-trichlorophenoxyacetic acid equivalent 21.9% or 2 lbs. per gal.

CAUTION

Keep Out of Reach of Children
HARMFUL IF SWALLOWED

MAY CAUSE SKIN IRRITATION.

Avoid contact with eyes, skin, and clothing.

DO NOT USE OR STORE NEAR HEAT OR OPEN FLAME

Protect from Temperatures Below 30°F.

DESTROY EMPTY CONTAINER IMMEDIATELY — PERFORATE AND BURN

DO NOT BURN

ACCEPTED
FEB 5 1964
FEDERAL BUREAU OF INVESTIGATION
U.S. DEPARTMENT OF JUSTICE
WASHINGTON, D.C. 20535
FOR ATTACHED COMMENTS

81

DIRE
DILUTION EQUIVALENT
this product in 100
100 gallons.

Do not graze dairy animals.

FOLIAGE TREATMENT
after foliage is well
to 4 qts. of this product
feet tall can be sprayed
or stump treatment
ring all parts of the tree
best results, apply in
spring. With good spray
2 or 3 weeks before
application if new growth
should be adequate.

BASAL BARK TREATMENT
spraying the basal
12 to 15 inches from
this product in 25
controlled with a soil
power equipment
area is necessary, if
run-off to the ground
for old or rough bark
desirable. Application
months. Often delay
brush or trees should
application. Repeat applica-

STUMP TREATMENT:
close to the ground
1 gal. of this product
all exposed bark and
ment. Treat freshly-cut
results are usually
application if new growth

"FRILL" TREATMENT
of overlapping areas
qts. of this product
area. Repeat applica-

NOTICE: The manufacturer
or implied, liability
and/or fitness for
material, except the
manufacturer's label.

USDA Reg. No. 476-9-7

INSECTICIDES

permit 2,4-D—2,4,5-T flowers, grass fruit plants which are trials. 2,4,5-T is effective on dormant cotton, grapes or such as bent, except until the grass has inhibit seed germination there is no hazard the plants growing in damaged or killed prefer, by direct application and containers. sprayers and other used for handling Natural Experiment Station for additional information needed will S can be controlled in drainage ditch banks, Barberry, Boxelder, Hawthorn, Hickory, Poison Ivy, Poison Berry, Wild rose, and E amount of water then add the balance of the

_____ GAL. NET

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ACCEPTED
 Feb 5, 1964
 UNITED STATES DEPARTMENT OF AGRICULTURE
 FEDERAL BUREAU OF INVESTIGATION
 UNDER NO. 100-111,381
 NO ATTACHED COMMENTS.

DIRECTIONS FOR USE (Continued)

DILUTION EQUIVALENT FOR SMALL EQUIPMENT: One tablespoonful of this product in 100 gallons of water or oil is equivalent to 1 quart in 100 gallons.

Do not graze dairy animals on treated areas within 7 days after application.

FOLIAGE TREATMENT: For woody growth up to 6 or 8 feet tall, apply after foliage is well established, using a drenching spray containing 3 to 4 qts. of this product per 100 gals. of water. Brush over 6 to 8 feet tall can be sprayed successfully, although in many cases basal bark or stump treatment is preferable. Thorough coverage is important, wetting all parts of the plants, including foliage, shoot stems and bark. For best results, apply soon after maximum foliage development in the spring. With good growing conditions, applications may be made up to 2 or 3 weeks before normal frost time. It may be necessary to repeat application if new growth develops. Usually one good treatment a year should be adequate.

BASAL BARK TREATMENT: Brush on small trees can be controlled by spraying the basal parts of brush stems and tree trunks to a height of 12 to 15 inches from the ground line. Use a spray containing 1 gal. of this product in 25 gals. (1 pt. in 3 gals.) of oil. Some plants can be controlled with a solution of 2 to 3 qts. in 25 gals. of oil. Knapsack or power equipment may be used, but complete wetting of the indicated area is necessary, particularly at ground line. Entry until run-down or run-off to the ground line is noticeable. More spray volume is required for old or rough bark than young or smooth bark. Low pressures are desirable. Applications may be made at any time, including the winter months. Often delayed responses and killing can be expected. Treated brush or trees should not be cut for a period of one year following application. Repeat application if new growth develops.

STUMP TREATMENT: Where growth is more than 6 to 8 feet tall, cut it close to the ground and spray the stumps and stubs, using a solution of 1 gal. of this product in 25 gals. (1 pt. in 3 gals.) of oil. Wet thoroughly all exposed bark and cut surfaces as described under Basal Bark Treatment. Treat freshly cut stumps at any time, including winter months. Best results are usually obtained on stumps 1 inch across or larger. Repeat application if new growth develops.

"GIRDLE" TREATMENT: For large trees, make a single hack girdle or "frill" of overlapping axe cuts at a convenient height. Prepare a mixture of 2 qts. of this product in 25 gals. of oil and apply the spray to the injured area. Repeat application if new growth develops.

NOTICE: The manufacturer makes no warranty, express or implied, including the warranties of merchantability and/or fitness for any particular purpose, concerning this material, except those which are contained on the manufacturer's label.