

ACCEPTED
AUG 16 1967
UNITED STATES FEDERAL INSECTICIDE
FUNGICIDE AND ANTIMICROBIAL ACT
EPA PESTICIDE REGISTRATION
NUMBER 381-66

Left Panel

105-16

DEFECTIONS FOR USE

GENERAL INFORMATION - Important! Make sure that you double check your sprayer to see that it is properly calibrated before using this material. Improper tractor speed, pump pressure, nozzle tip size or rusty equipment will result in poor weed kill or possibly heavy crop damage. Read the label carefully and follow directions closely. See Caution Statement. When used as directed, will give control of many annual and perennial broadleaved weeds in corn, wheat, sorghum, barley, rye, oats, road-sides, and pastures. It is most effective when used on small actively growing weeds. Temperatures best for spraying range from 70 to 90 degrees. Do not apply if rain is expected within the hour. Use low pressure equipment (40 pounds) on crops and turf. Garden type pressure sprayers work well on spot spraying. Do not let the spray particles "wind drift" to sensitive nearby plants. The amount of water required for low volume applications may vary from 5 to 25 gallons per acre. In any case, use the same amount of 2,4-D recommended per acre regardless of the amount of water used per acre.

CAUTION: Do not get in eyes, on skin or clothing. In case of contact, wash with soap and water. Harmful if swallowed. Do not contaminate water by cleaning of equipment or disposal of wastes.

Toxic to fish. Do not contaminate fish bearing waters.

DON'T OVER DOSE! Follow directions carefully. Do not let spray drift to sensitive plants such as vegetables, legumes, grapes, flowers, cotton or other 2,4-D susceptible plants. Use coarse spray to reduce "wind drift." Do not store near fertilizers, seeds, insecticides or fungicides. Local spray conditions will vary. Check local recommendations first. Use separate spray equipment for insecticides and fungicides. Do not re-use this container. Do not make aerial applications near cotton or sensitive plants. Under certain high temperature conditions, vapors from the product will injure nearby susceptible plants.

Do not re-use this container. Destroy by burying in a safe place. Do not burn.

CORN - Post-emergence(after crop is up): May be applied to corn at several stages of growth. Use "drop nozzles" when corn is 10 inches and over. Do not apply from tasseling to dough stage. For spot spraying of weeds, such as thistle in corn, mix 1/2 cupful in 3 gallons water and wet weeds.

Early Spraying: When corn is in tight roll stage, apply as soon as possible after most weeds have emerged. Use 3/5 pint per acre in sufficient water to give uniform coverage. Corn drop nozzles are not necessary at this time. This product should not be applied to the growing point by application into open whorls.

Lay-by Spraying: When corn is 2 to 3 feet high, use 3/5 pint per acre. At this stage of corn growth, since stalks may become brittle from 2,4-D, there is always a chance that high winds may damage the crop 1 to 3 days after spraying. Use drop nozzles. Cultivation should be completed before applying this spray.

Left Hand (Continued)

High ^{Rate} Spraying: This is a useful spray when weeds get started
Use 1 1/4 pts. per acre. Adjust spray nozzles to hit high-

ences Only: Employ drop nozzles. Use 3/5 pint per acre.
not tolerant to 2,4-D when 4 to 12 inches high. Spray a
first. Do not apply during flowering or early dough stage.

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Aug 16 1967

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NET CONTENTS 1 GALLON

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UNDER THE FEDERAL PESTICIDE
FUNCTION AND ROBOTIC ACT
FOR ECONOMIC POISON REGISTRATION
ED UNDER NO. 1381-66

FELCO/STATEX

2,4-D
Butyl Ester 334

Contains 3.24 Pounds 2,4-D Acid Equivalent Per Gallon

WEED KILLER

Ingredient Statement

ACTIVE INGREDIENTS:
Butyl Ester of 2,4-Dichlorophenoxyacetic acid* 48.9%
INERT INGREDIENTS: 51.1%

100.0%
*Isomer Specific by AOAC Method No. 6.DD-5
*Equivalent to 2,4-Dichlorophenoxyacetic acid 39.0%

CAUTION

KEEP OUT OF THE REACH OF CHILDREN

See side panel for additional warnings.

DO NOT USE OR STORE NEAR HEAT OR OPEN FLAME

BEST DOCUMENT AVAILABLE

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FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTERED
ED UNDER NO. 1381-100

Left Panel

DIRECTIONS FOR USE

GENERAL INFORMATION. - Important! Make sure that you double check your sprayer to see that it is properly calibrated before using this material. Improper tractor speed, pump pressure, nozzle tip size or rusty equipment will result in poor weed kill or possibly heavy crop damage. Read the label carefully and follow directions closely. See Caution Statement. When used as directed, will give control of many annual and perennial broadleaved weeds in corn, wheat, sorghum, barley, rye, oats, road-sides, and pastures. It is most effective when used on small actively growing weeds. Temperatures best for spraying range from 70 to 90 degrees. Do not apply if rain is expected within the hour. Use low pressure equipment (40 pounds) on crops and turf. Garden type pressure sprayers work well on spot spraying. Do not let the spray particles "wind drift" to sensitive nearby plants. The amount of water required for low volume applications may vary from 5 to 25 gallons per acre. In any case, use the same amount of 2,4-D recommended per acre regardless of the amount of water used per acre.

CAUTION: Do not get in eyes, on skin or clothing. In case of contact, wash with soap and water. Harmful if swallowed. Do not contaminate water by cleaning of equipment or disposal of wastes.

Toxic to fish. Do not contaminate fish bearing waters.

DON'T OVER DOSE! Follow directions carefully. Do not let spray drift to sensitive plants such as vegetables, legumes, grapes, flowers, cotton or other 2,4-D susceptible plants. Use coarse spray to reduce "wind drift."

Do not store near fertilizers, seeds, insecticides or fungicides. Local spray conditions will vary. Check local recommendations first. Use separate spray equipment for insecticides and fungicides. Do not re-use this container. Do not make aerial applications near cotton or sensitive plants. Under certain high temperature conditions, vapors from the product will injure nearby susceptible plants.

Do not re-use this container. Destroy by burying in a safe place. Do not burn.

CORN - Post-emergence (after crop is up): May be applied to corn at several stages of growth. Use "drop nozzles" when corn is 10 inches and over. Do not apply from tasseling to dough stage. For spot spraying of weeds, such as thistle in corn, mix 1/2 cupful in 3 gallons water and wet weeds.

Early Spraying: When corn is in tight roll stage, apply as soon as possible after most weeds have emerged. Use 3/5 pint per acre in sufficient water to give uniform coverage. Corn drop nozzles are not necessary at this time. This product should not be applied to the growing point by application into open whorls.

Lay-by Spraying: When corn is 2 to 3 feet high, use 3/5 pint per acre. At this stage of corn growth, since stalks may become brittle from 2,4-D, there is always a chance that high winds may damage the crop 1 to 3 days after spraying. Use drop nozzles. Cultivation should be completed before applying this spray.

Left Panel (Continued)

High Clearance Spraying: This is a useful spray when weeds get started after Lay-By. Use $1 \frac{1}{4}$ pts. per acre. Adjust spray nozzles to hit highest weeds.

Sorghum--Post-emergence Only: Employ drop nozzles. Use $\frac{3}{5}$ pint per acre. Sorghums are most tolerant to 2,4-D when 4 to 12 inches high. Spray a check plot first. Do not apply during flowering or early dough stage.

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Right Panel

DIRECTIONS FOR USE

HARD TO KILL WEEDS IN NON-CROP LAND--For perennial weeds such as Sow Thistle and Russian Knapweed (see list) in ditches, fence rows and farm roadsides, use 2 1/2 pints in 20 gallons water with 5 to 8 oz. liquid detergent and thoroughly wet weed foliage. Do not let spray drift. Treat in spring and again at bloom time before weeds go to seed. Repeat the following year. Do not contaminate water used for domestic and irrigation purposes.

APPLICATION CHART

Crop	Amount Per Acre	App. Acres 1 Gallon Will Treat
CORN	Pro-Emergence	2 1/2 to 5 pts.
	Post-Emergence	3/5 to 1 1/4 pts.
SMALL GRAIN	W. Wheat, Rye	3/5 to 1 1/4 pts.
	S. Wheat	3/5 to 4/5 pt.
	Oats, Barley	3/5 to 4/5 pt.
PASTURES AND TURF	2 1/2 pts.	3 1/4
NON-CROP LAND	2 1/2 pints in 20 gals. water	over all spray

SUSCEPTIBLE WEEDS
(Use lower dosage rate)

Arrowhead
Buckhorn
Cocklebur
Dandelion
Dock

Lambsquarter
Mustard
Moming Glory
Pigweed
Plantain
Ragweed

Sunflower
Wild Carrot
Wild Radish
Wild Sweet
Potato

WEEDS MORE DIFFICULT TO KILL
(Use higher dosage rate)

Bindweed
Buckbrush
Buckwheat
Canada Thistle

Horse Nettle
Locoweed
Milkweed
Poison Ivy

Sheep Sorrel
Hoary Cress
Wild Onion
Willow

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Right Panel (Continued)

SMALL GRAIN-- (Wheat, Barley, Rye, Oats): For weeds in Winter Rye, treat only in the spring. Use 3/5 to 1 1/4 pints in sufficient to cover one acre. Apply from the tillered to the jointing stage. Spring Wheat, Oats, and Barley, use 3/5 to 4/5 pint per acre. Use higher dosage for hard to kill weeds. Treat when crop is fully tillered (4 to 8 inches high) up until early boot stage. Do not spray during seedling stage or boot to dough stage. Grain interplanted with legumes should not be sprayed unless injury to legumes can be tolerated.

PASTURES: For broadleafed weeds (see list), use 2 1/2 pints per acre in sufficient water to thoroughly cover. Apply early in summer when weeds are actively growing and near bud stage. Do not apply to recently seeded pastures until grass is well established. **NOTE:** Do not graze pastures to dairy animals within seven days after treatment. Do not apply when grass is in boot to milk stage, or after heading begins. Most legumes, including white clover, are usually damaged, and, under some conditions, killed. Avoid drift of spray mist onto vegetables, flowers, ornamental trees and shrubs, and other desirable crop plants.

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.

Distributed by

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Fort Dodge, Iowa

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