



BUTYL ESTER 400

GENERAL INFORMATION ON APPLICATION		
CROP	AMOUNT PER ACRE	APPROXIMATE ACRES 1 GALLON WILL COVER
CORN PRE-EMERGENCE POST-EMERGENCE	1 to 2 quarts 1 pint	2 to 4 acres 16 acres
SMALL GRAINS SPRING WHEAT, OATS, BARLEY	1/2 to 1 pint	13 to 16 acres
WINTER WHEAT RYE	1/2 to 1 pint	8 to 16 acres
PASTURES AND TURF	1 quart	4 acres
NON CROP AREAS & SPOT TREATMENT	2 to 3 pints in 20 gals. water	Over all spray

CAUTION: Keep Out of Reach of Children

See Side Panel for Additional Caution
EPA REG. NO. 7217-16AA
EPA EST. NO. 1277451

NET CONTENTS: 1 U. S. GALLON

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 this label carefully and follow directions closely. See Caution Statement.

When used as directed, will give control of many annual and perennial weeds in corn, wheat, sorghum, barley, rye, oats, roadsides, pastures, turf and lawn areas. It is more effective when used on small actively growing weeds. Temperatures best for spraying range from 70° to 90°. 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. Use from 5 to 20 gallons water per acre for spraying.

CORN Pre-Emergence: Mix 1 to 2 qts. (average 1½ qt.) in 10 to 20 gallons water per acre. Will control susceptible weeds and annual grasses such as Crabgrass and Foxtail. Apply as a broadcast spray 1 to 3 days before the corn emerges. Do not treat light sandy soils. Do not cultivate until necessary.

CORN Post-Emergence: 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 ½ cupful in 3 gallons water and wet weeds.

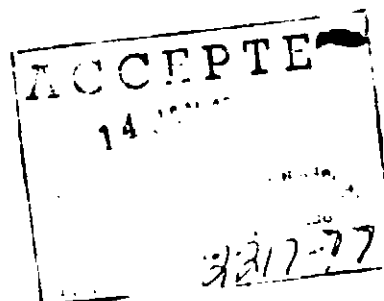
Early Spraying: When corn is 2 to 4 inches high, apply as soon as possible after most weeds have emerged. Use ½ pt. per acre in sufficient water to give uniform coverage. Corn drop nozzles are not necessary at this time.

Lay-By Spraying: When corn is 2 to 3 feet high, use ½ pt. 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.

High Clearance Spraying: This is a useful spray, especially when weeds get started after lay-by. Use 1 pt. per acre. Adjust spray nozzles to hit highest weeds.

SORGHUM Post-Emergence Only: Employ drop nozzles. Use ½ pt. 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.

HARD TO KILL WEEDS IN NON-CROP LAND: For perennial weeds such as Sow Thistle and Russian Knapweed (see list) in drainage ditches, fence rows and farm roadsides, use 2 pts. to 3 pts. in 20 gallons water with 5 to 8 ozs. 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.



LV 400 2,4-D

WEED KILLER A LOW VOLATILE ESTER

ACTIVE INGREDIENTS

* Isooctyl ester of 2,4-Dichlorophenoxyacetic Acid . . . 65.5%

INERT INGREDIENTS

34.4%

THIS PRODUCT CONTAINS:

100.0%

3.8 lbs. 2,4-Dichlorophenoxyacetic Acid per gallon or 43.5%
* Isomer Specific by AOAC Method No. 6.D01-5

GENERAL INFORMATION ON APPLICATION

CROP	Amount Per Acre	Approximate Acres 1 Gallon Will Cover
CORN	Pre-Emergence Post-Emergence	2 to 4 acres 16 acres
SMALL GRAINS	Spring Wheat, Oats Barley Winter Wheat, Rye	13 to 16 acres 8 to 16 acres
PASTURES AND TURF	1 quart	4 acres
NON-CROP AREAS AND SPOT TREATMENT	2 to 3 pints in 20 gals. water	Over all spray

CAUTION: Keep Out of Reach of Children
See Side Panels for Additional Cautions

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NET CONTENTS: 1 U. S. GALLON



BEST DOCUMENT AVAILABLE

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14 JAN 1977
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LV 400 2,4-D

WEED KILLER A LOW VOLATILE ESTER

ACTIVE INGREDIENTS
* Isooctyl ester of 2,4-Dichlorophenoxyacetic Acid 65.5%
INERT INGREDIENTS 34.4%
THIS PRODUCT CONTAINS: 100.0%
3.8 lbs 2,4-Dichlorophenoxyacetic Acid per gallon or 43.5%*
* Isomer Specific by AOAC Method No. 6.D01-5

GENERAL INFORMATION ON APPLICATION			
CROP		Amount Per Acre	Approximate Acres 1 Gallon Will Cover
CORN	Pre-Emergence	1 to 2 quarts	2 to 4 acres
	Post-Emergence	1/2 pint	16 acres
SMALL GRAINS	Spring Wheat, Oats	1/2 to 3/4 pint	13 to 16 acres
	Barley	1/2 to 1 pint	8 to 16 acres
	Winter Wheat, Rye	1 quart	4 acres
PASTURES AND TURF		2 to 3 pints in 20 gals. water	Over all spray
NON-CROP AREAS AND SPOT TREATMENT			

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SUSCEPTIBLE WEEDS (Use Lower Dosage Rate)

- | | |
|--------------|-------------------|
| ARROWHEAD | MORNING GLORY |
| BUCKHORN | PIGWEED |
| COCKLEBUR | PLANTAIN |
| DANDELION | RAGWEED |
| DOCK | SUNFLOWER |
| KNOTWEED | WILD CARROT |
| LAMBSQUARTER | WILD RADISH |
| MUSTARD | WILD SWEET POTATO |

WEEDS MORE DIFFICULT TO KILL (Use Higher Dosage Rate)

- | | |
|----------------|--------------|
| BINDWEED | MILKWEED |
| BUCKBRUSH | POISON IVY |
| BUCKWHEAT | SHEEP SORREL |
| CANADA THISTLE | HOARY CRESS |
| HORSE NETTLE | WILD ONION |
| LOCOWEED | WILLOW |

SMALL GRAIN—(Wheat, Barley, Rye, Oats) For weeds in Winter Wheat and Rye, treat only in the spring. Use 1/2 to 1 pt. in sufficient water to cover one acre. Apply from the tillered to the jointing stage. In Spring Wheat, Oats, and Barley, use 1/2 to 3/4 pt. per acre. Use higher dosage for hard to kill weeds. Treat when crop is fully tillered (4 to 6 inches high) up until early boot stage. Do not spray during seedling stage or boot to dough stage.

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

PASTURES AND TURF. Use 1 qt. in 20 gallons water per acre. Apply early in summer when plants are actively growing. Treat again in bud stage before weeds go to seed. **CAUTION:** On dairy pastures remove cows during spray application and do not allow them access to the treated area for 7 days thereafter. For lawns use 1/2, tablespoons per gallon for 1,000 sq. ft. Repeat as needed for control. Do not spray new lawns until after first cutting. Clover may be damaged with this spray. Do not apply to bentgrass, St. Augustine, Dichondra or carpet-grass lawns.

WOODY PLANTS—For plants such as Sumac, Willow and Buckbrush in fence rows, pastures and drainage ditchbanks, use 1 to 2 qts. in 100 gallons water with 5 to 8 oz. of liquid detergent. Wet plants thoroughly. Apply when actively growing and treat the following year. Super Brush Killer will give best results.

CAUTION—Do not get in eyes, or skin or clothing. In case of contact wash with soap and water. Harmful if swallowed.

DON'T OVERDOSE! 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 when there is a chance for wind drift. Do not store near fertilizers, seeds, insecticides or fungicides. Do not contaminate water to be used for domestic or irrigation purposes. 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 apply to any area not specified on the label. Rinse equipment and containers and dispose of wastes by burying in non-crop lands away from water supplies. Containers should be disposed of by punching holes in them and burying with wastes.

DO NOT USE, POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME.

NOTICE: Seller warrants that this product conforms to the ingredient statement on the label. Since conditions of use, such as weather, compatibility with other chemicals, and condition of application equipment, will vary, Seller makes no claims other than those stated on this label.

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EPA EST. NO. 100-100000

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