

2217-413

06/26/1967

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**GORDON'S** NET CONTENTS ONE GALLON.

600 LV
2,4-D

ACCEPTED

JUN 26 1967

UNDER THE FEDERAL INSECTICIDE
 FUNGICIDE AND RODENTICIDE ACT
 FOR ECONOMIC POISON REGISTERED
 UNDER NO. 2217-413 SUBJECT
 TO ATTACHED COMMENTS.

WEED KILLER

A LOW VOLATILE ESTER

Contains 6 Pounds, 2,4-D Acid Per Gallon

ACTIVE INGREDIENTS:

*Mixed octyl ester of 2,4-Dichlorophenoxyacetic acid 94.0%

INERT INGREDIENTS 6.0%

100.0%

*Equivalent to 62.7% 2,4-Dichlorophenoxyacetic acid or 6.0 pounds per gallon.

GENERAL INFORMATION ON APPLICATION

CROP		AMOUNT PER ACRE	APPROXIMATE ACRES 1 GALLON WILL COVER
CORN	Pre-Emergence	1 1/2 to 2 1/2 pints	3 to 6 acres
	Post-Emergence	1/2 pint	4 acres
SMALL GRAINS	Spring Wheat, Oats	1/2 to 2 1/2 pint	12 to 24 acres
	Barley	1/2 to 2 1/2 pint	12 to 24 acres
	Winter Wheat, Rye	1 1/2 pint	6 acres
PASTURES AND TURF		1 1/2 pint	6 acres
NON-CROP AREAS AND SPOT TREATMENT		1 1/2 to 2 pints in 20 gals. water	Over all spray

CAUTION: Keep Out of Reach of Children

See Side Panels for Additional Cautions

CONTENTS 1 GALLON

817-467



MANUFACTURED BY

GORDON CHEMICAL CO., INC.
 KANSAS CITY, KANSAS

GENERAL INFORMATION—IMPORTANT!

that you double check your sprayer to be sure it is properly calibrated before using this material. Proper tractor speed, pump pressure, nozzle type and or rusty equipment will result in poor weed control and possibly heavy crop damage. Read the label carefully and follow directions closely. See Caution Statement.

When used as directed will give control of annual and perennial weeds in corn, sorghum, grain, sorghum, barley, rye, oats, roadsides, pastures and lawn areas. It is more effective when applied to small actively growing weeds. Temperature at time of spraying, range from 70° to 90°. Do not spray if rain is expected within the hour. Use low pressure equipment (40 pounds) on crops and lawns. 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 1½ to 2½ pts. (average 1½ pt.) 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 ¾ 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 ditches, fence rows and farm roadsides, use 1½ to 2 pts. 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.

SUSCEPTIBLE WEEDS

(Use lower dosage rate)

ARROWHEAD	PIGWEEED
BUCKHORN	MORNING GLORY
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	WILLOW
LOCOWEED	WILD ONION

SMALL GRAIN—(Wheat, Barley, Rye, Oats): For weeds in Winter Wheat and Rye, treat only in the spring. Use $\frac{1}{2}$ to $\frac{3}{4}$ pt. in sufficient water to cover one acre. Apply from the tillered to the jointing stage. In Spring Wheat, Oats and Barley, use $\frac{1}{2}$ to $\frac{3}{4}$ pt. 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.

PASTURES AND TURF: Use $1\frac{1}{2}$ pt. 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. For lawns use $1\frac{1}{2}$ 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 use on bentgrass, St. Augustine grass, Dichondra, carpetgrass lawns.

CAUTION: On dairy pastures remove cows during spray application and do not allow them access to the treated area for 7 days.

WOODY PLANTS—For plants such as Sumac, Willow and Buckbrush in fence rows, pastures and ditches, use $1\frac{1}{2}$ to $2\frac{3}{4}$ pts. 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—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 when there is less 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 this product will injure nearby susceptible plants.

Do not get in eyes, on skin or clothing. In case of contact, wash with soap and water.

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.

817-467

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13