

Code 21-7510



ACCEPTED
10/3/72
1996-98

WEED-OUT

BUTYL ESTER 2.64 POUND

**SPRAY THE LEAVES
KILL THE ROOTS**

CONTENTS

ACTIVE INGREDIENT		
Butyl 2,4-dichlorophenoxyacetate		42.0%
INERT INGREDIENTS		58.0%
Total		100.0%
Equivalent to 2,4 dichlorophenoxyacetic acid, 33.5%		
Each fluid ounce contains 1.3 oz. 2,4 dichlorophenoxyacetic acid equivalent		

CAUTION

Keep out of the reach of children
See side panel for additional precautionary labeling

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... as a spray to kill susceptible species of broadleaved weeds in resistant crops, in lawns, in turf along right of ways and similar areas.

The following recommendations for weed destruction in crops are intended for weed kill under good growing conditions in the early stage of weed growth.

Post-emergence application: Use 4.5 pint per acre (1.4 pound 2,4 D). Apply as soon as possible after most of weeds have emerged. After corn is 6 to 8 inches tall use drop nozzles to keep spray off corn foliage. Do not apply from tasseling to dough stage. For pre-emergence spraying of corn use 3 quarts per acre (2 pounds 2,4 D). Spray uniformly over soil surface at from 5 to 7 days after planting up to the time of emergence. Do not use on light sandy soil. Double dosage on muck soils.

Post-emergence: Use 4.5 pint per acre (1.4 pound 2,4 D) when sorghum is 6 to 12 inches tall and secondary roots are well established. Use drop nozzles when crop is over 10 inches high. Do not apply during flowering to early dough stages.

Use 4.5 to 10.1 pint per acre (1.4 to 1 1/2 pound 2,4 D). Apply in spring after crop is fully tillered and before boot stage. Do not apply from boot to milk or in seedling stage. Do not forage or graze treated grain fields within two weeks after treatment with 2,4 D. Do not feed treated straw to livestock.

Use up to 4.5 pint per acre (1.4 pound 2,4 D) before fully tillered stage. Up to 1 1/2 pint per acre (1/2 pound 2,4 D) may be applied after the fully tillered stage. Do not apply before crop has reached a height of 4 to 6 inches nor during boot to dough stage. Do not forage or graze treated grain fields within two weeks after treatment with 2,4 D. Do not feed treated straw to livestock. These amounts of ester should be considered maximum except under conditions where extreme weed competition might lead to crop failure.

Established lawn and other ornamental turf: Apply 3 pints per acre (1 pound 2,4 D) during active weed growth. Apply in spring, summer or fall when weeds are actively growing and delay mowing several days before and after treatment. Do not use on new lawn until mowed twice. Use on creeping grasses, Dichondra or crotons may cause severe injury. Do not graze treated areas to dairy animals within 7 days after treatment. Do not use on newly seeded areas or to grass seedings or after seeding begins. Do not apply when grass is in boot to milk stage.

... with water in proportions and is adaptable for all types of application: small volume application, large volume application, airplane spraying. Consult your agricultural adviser for best local recommendations.

CONTENTS ONE GALLON

COOP

WEED-OUT ESTER 2.64 POUND

THE LEAVES THE ROOTS

CONTENTS

2,4-dichlorophenoxyacetic acid, 42.0%
 2,4-dichlorophenoxyacetic acid, 58.0%
 2,4-dichlorophenoxyacetic acid, 33.5%
 2,4-dichlorophenoxyacetic acid equivalent, 100.0%

CAUTION
 of the reach of children
 additional precautionary labeling

65

Use up to 4.5 pints per acre (1.4 pound 2,4-D) spray to kill susceptible species of broadleaf weeds in resistant crops in lawns, on the right of ways and similar areas.

The following recommendations for weed destruction in crops are intended for weed kill under good growing conditions in the early stage of weed growth.

Post emergence application Use 4.5 pint per acre (1.4 pound 2,4-D). Apply as soon as possible after most of weeds have emerged. After corn is 6 to 8 inches tall, use drop nozzles to keep spray off corn foliage. Do not apply from tasseling to dough stage. For pre-emergence spraying of corn use 3 quarts per acre (1.2 pounds 2,4-D). Spray uniformly over soil surface at from 5 to 7 days after planting up to the time of emergence. Do not use on light sandy soil. Double dosage on muck soils.

Post emergence Use 4.5 pint per acre (1.4 pound 2,4-D) when sorghum is 6 to 12 inches tall and secondary roots are well established. Use drop nozzles when crop is over 10 inches high. Do not apply during flowering to early dough stages.

Pre-emergence Use 4.5 to 1.4 pint per acre (1.4 to 1.1 pound 2,4-D). Apply in spring after crop is fully tilled and before boot stage. Do not apply from boot to milk or in seedling stage. Do not forage or graze treated grain fields within two weeks after treatment with 2,4-D. Do not feed treated straw to livestock.

Pre-emergence Use up to 4.5 pint per acre (1.4 pound 2,4-D) before fully tilled stage. Up to 1.1-2 pints per acre (1.2 pound 2,4-D) may be applied after the fully tilled stage. Do not apply before crop has reached a height of 4 to 6 inches nor during boot to dough stage. Do not forage or graze treated grain fields within two weeks after treatment with 2,4-D. Do not feed treated straw to livestock. These amounts of ester should be considered maximum except under conditions where extreme weed competition might lead to crop failure.

Established lawn and other ornamental turf Apply 3 pints per acre (1.1 pound 2,4-D) during active weed growth. Apply in spring, summer or fall when weeds are actively growing and delay mowing several days before and after treatment. Do not use on new lawn until mowed twice. Use on creeping grasses, Dichondra or clovers may cause severe injury. Do not graze treated areas to dairy animals within 7 days after treatment. Do not use on newly seeded areas or to grass seedlings or after heading begins. Do not apply when grass is in boot to milk stage.

is miscible with water in all proportions and is adaptable for all types of application, small volume application large volume aerial or airplane spraying. Consult your agricultural adviser for best local recommendations.

CONTENTS ONE GALLON

EPA Reg No 1990-98

COOP Weed Out BUTYL ESTER with sufficient water to facilitate application with spray equipment available.

Use recommended quantities in from 3 to 10 gallons of water per acre.

Use recommended quantities in as much as 50 to 200 gallons of water per acre. A spray solution of 0.1% or 1000 ppm for general large volume spraying is made by adding 1 pint of this product to 40 gallons of water (1 tsp to 1 1/2 gallons).

Use the recommended quantities in 1 to 5 gallons of water per acre.

COOP WEED OUT BUTYL ESTER CONTROLS

CONTROLLED WEEDS:
 1 pint or less per acre: arrowweed, cocklebur, dandelion, dichondra, field horsetail, fleabane, Frenchweed, gumweed, lamswaters, marsh clever, mustard, peppergrass, pigweed, plantain, prairie rose, radish, ragweed, sunflower, and others.

CONTROLLED WEEDS:
 1 to 2 pints per acre: bindweed, chickweed, clover, English daisy, perennials, cow mistle, poverty weed, wild buckwheat, wild lettuce, and others.

CONTROLLED RESISTANT WEEDS:
 3 pints per acre: bladder campion, Canada thistle, hairy vetch, nutgrass, Russian knapweed, wild parsnip, and others.

*Best amount of 2,4-D when crop safety is not a factor.

Avoid contact with the skin, eyes or clothing. Avoid inhaling spray. Harmful if swallowed. Avoid spray drift to susceptible plants as this product may injure cotton, beans, peas, ornamentals, etc. (Coarse sprays are less likely to drift.) Vapors from the product may injure susceptible plants in the immediate vicinity. When used along ditches, etc., avoid contamination of water used for irrigation or domestic purposes. Do not store near fertilizers, seeds, insecticides or fungicides. Thoroughly clean spray equipment with a suitable chemical cleaner before using for other purposes.

This product is toxic to fish. Keep out of lakes, ponds and streams. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not apply to any area not specified on the label.

Do not reuse container. Destroy when empty.

For sale and distribution in quantities COOP Weed Out Butyl Ester to the full extent of the purchase order to:

- 1 Give satisfactory control of all weed species listed on the label when used as recommended.
- 2 Mix satisfactorily with all types of water suitable for spray use.
- 3 Store safely in unheated buildings at temperatures below zero degrees Fahrenheit.

Buyer assumes all risks of use. Do not use if any of this material not in strict accordance with directions given herewith.

CARLISLE INDUSTRIES, INC. 66

2,4-D, FEED OUT
VOLATILE

This product is used as a spray to kill susceptible species of broad leaved weeds in resistant crops, in lawns, in lurfs, in pastures along right of ways

RECOMMENDATIONS FOR USE

The following recommendations for weed destruction in crops are intended for weed free under good growing conditions in the early stage of weed growth.

CORN and SORGHUM Use 1 pint per acre (1.4 lb 2,4-D). Apply after emergence of the majority of weeds but before weeds have damaged corn.

Do not apply from tasseling or flowering to dough stage and use drop nozzles when crops are 10 inches high.

For PRE-EMERGENCE spraying of corn use 2 quarts per acre (2.8 lbs 2,4-D). Spray uniformly over soil surface at from 5 to 7 days after planting up to time of emergence. Do not use on light sandy soil.

Fall Planted WHEAT, OATS, and BARLEY Use 1.2 to 2.3 pint per acre (1.7 to 3.3 lb 2,4-D). Apply in the spring after crop is fully tillered and before boot stage.

Do not apply from boot to dough stage. Application may be made after the kernels have passed the dough stage. Large weeds sprayed late in the season require more 2,4-D. Do not forage or graze treated grain fields within two weeks after treatment with 2,4-D. Do not feed treated straw to livestock.

Spring Planted WHEAT, OATS, and BARLEY Use up to 1.2 pint per acre (1.4 pound 2,4-D) before fully tillered stage. Up to one pint per acre (1.2 pound 2,4-D) may be applied after the fully tillered stage. Do not apply before crop has reached a height of 4 to 6 inches nor during boot to dough stage. These amounts of ester should be considered maximum except under conditions where extreme weed combination may lead to crop failure. Do not forage or graze treated grain fields within two weeks after treatment with 2,4-D. Do not feed treated straw to livestock.

SUGARCANE Pre-emergence application before canes appear or post-emergence application from emergence through lay by. Use 1.2 to 1 pint per acre (1.4 to 1.2 lb 2,4-D).

In LAWNS, TURFS, PASTURES (during active weed growth) use 1 qt. per acre (1.1 lb 2,4-D). Apply in spring, summer or fall when weeds are actively growing and delay mowing several days before and after treatment. Do not use on new lawns until mowed twice. Use on creeping grasses, dichondra or clovers may cause severe injury. On pastures do not graze to dairy animals within 7 days after treatment. Do not apply to newly seeded areas or to grass seedings or after heading begins. Do not apply when grass is in boot to milk stage. (Non-cropped lands such as fence rows, drainage ditch banks and right-of-ways)

Weed	Weed out Low Volatile per acre	Application	Caution
Susceptible Weeds*	to 1 pt	Apply during early stages of growth	
Intermediate Weeds*	1 to 2 pts	Apply during mid to bloom stage	Repeat in late fall
Resistant Weeds*	2 pts	Apply during early bud repeat when rosettes are formed	Top growth stopped and seed production prevented

CONTENTS 1 GALLON

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