

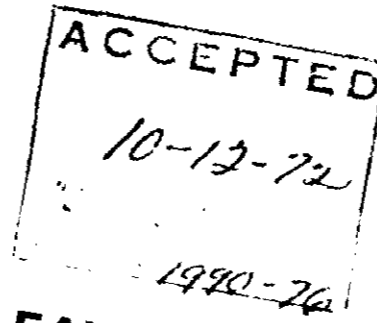
Code No. 21-7540

E.P.A. Reg. No. 1990-76



WEED-OUT

4 POUND LOW VOLATILE



**SPRAY THE LEAVES
KILL THE ROOTS**

ACTIVE INGREDIENTS
Isocetyl 2, 4 Dichlorophenoxyacetates*

INERT INGREDIENTS

Total 46.4%

70.0%
30.0%
100.0%

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

Made in U.S.A.

**COOP WEED OUT
LOW VOLATILE**

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

DIRECTIONS FOR USE

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

CORN and SORGHUM: Use 1 pint per acre of 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 corn are 10 inches high.

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

Fall Planted WHEAT, OATS, and BARLEY: Use 1.2 to 2.3 pint per acre (1.4 to 1.3 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 fernets 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 rains 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 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, dahondra 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 seedlings or after heading begins. Do not apply when grass is in boot to milk stage. (Non-cropped lands such as fence rows, drainage ditches and right of ways)

Weed	Weed out Low Volatle per acre	Application	Caution
Susceptible Weeds*	to 1 pt	Apply during early stages of growth	
Intermediate Weeds*	1 to 2 pts	Apply during boot to dough stage	Reapply in the fall
Resistant Weeds*	2 lbs.	Apply during early boot repeat when rosettes are formed	Top growth stopped and seed product is prevented

This product emulsifies with water in all proportions and is adaptable for all types of applications: small volume application, airplane spraying. Repeat applications are necessary to effectively control some hard to kill weeds.

Consult your agricultural adviser for best local recommendations.

DILUTION

Quill with suitable water to facilitate application with spray equipment available.

SMALL VOLUME SPRAYERS: Use recommended quantities in from 1 to 10 gallons of water per acre.

LARGE VOLUME SPRAYERS: Use above 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 50 gallons of water (2 tsp. to 1 gallon).

AIRPLANE APPLICATIONS: Use the above quantities in 5 gallons of water per acre.

CONTROLS

***SUSCEPTIBLE WEEDS (1 pint per acre**)**
Arrowhead, cocklebur, dandelion, dahondra, field horsetail, fleabane, Frenchweed, gumweed, lambsquarters, marsh elder, mustard, peppergrass, pigweed, plantain, primrose, radish, ragweed, sunflower, and others.

***INTERMEDIATE WEEDS (1 to 2 pints per acre**)**
Barnweed, chickweed, clover, English daisy, perennial sow thistle, poverty weed, wild buckwheat, wild lettuce and others.

***MODERATELY RESISTANT WEEDS (2 pints per acre**)**
Bladder campion, Canada thistle, hoary cress, nutgrass, Russian knapweed, wild parsnip, and others.

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

ADDITION: Avoid spray drift to susceptible plants as this product may injure cotton, beans, peas, ornamentals, etc. (Coarse sprays are less likely to drift.) Thoroughly clean spray equipment with a suitable chemical cleaner before using for any other purposes. Do not store near fertilizers, seeds, insecticides or fungicides. When used along ditches, etc., avoid contamination of water used for irrigation or domestic purposes.

NOTICE: Do not reuse container. Destroy when empty by burying in a safe place. Do not burn.

PRECAUTION: Avoid inhaling spray. Harmful if swallowed. Avoid contact with the skin, eye, or clothing. Vapors from this product may injure susceptible plants in the immediate vicinity.

CAUTION: This product is toxic to fish. Keep out of lakes, ponds, and streams. Do not apply where it 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.

GUARANTEE: Farmland Industries, Inc. guarantees COOP Weed Out Low Volatile to the full extent of the guarantee given 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.

NOTICE: Buyer assumes all risks of use, storage, or handling of this material not in strict accordance with directions given herewith.

CONTENTS 1 GALLON

ACCEPTED

10-12-72

10-12-72

E.P.A. Reg. No. 1990-69
E.P.A. Est. No. 32761-MO

Code No. 18-1074



crabgrass killer

dsma

ACTIVE INGREDIENTS:

*Disodium Methanearsonate
Anhydrous 12.6%
INERT INGREDIENTS 87.4%
100.0%

Total arsenic as elemental, all water
soluble, 5.13%.

*Equivalent to 20% Disodium Meth-
anearsonate Hexahydrate.

CAUTION

Keep Out Of Reach Of Children.

See Antidote Statement On Back
Panel.

NET CONTENTS ONE QUART 0.95 LIT.

GE

- i. Be sure soil is moist before application. During drought conditions, water lawn and restore to normal moisture.
2. Keep lawn moist during application.
3. Flush sprayed areas with water.
4. Lawn may die if not watered as directed.

NOTE: CO-OP is a crabgrass killer at recommended rates. In the presence of Kentucky bluegrass, coloration may occur. Only the yellow coloration when these grasses are treated with treatments if sprayer is used.

ANTIDOTE: If swallowed, give 1 glass of warm water. Then give 2 tablets of sodium bicarbonate in water. Lie down and keep warm.

WARNING: Avoid contact with skin. Wash thoroughly if contact occurs. Keep livestock out of treated areas. Do not use. Store in original container.

IMPORTANT: Do not crush or break tablets. Keep away from children. Do not use close to any water source. Area should be watered. Area should be watered. Spray with water. Do not use.



WEED-OUT

4 POUND LOW VOLATILE

ACCEPTED
10-12-72
1990-76

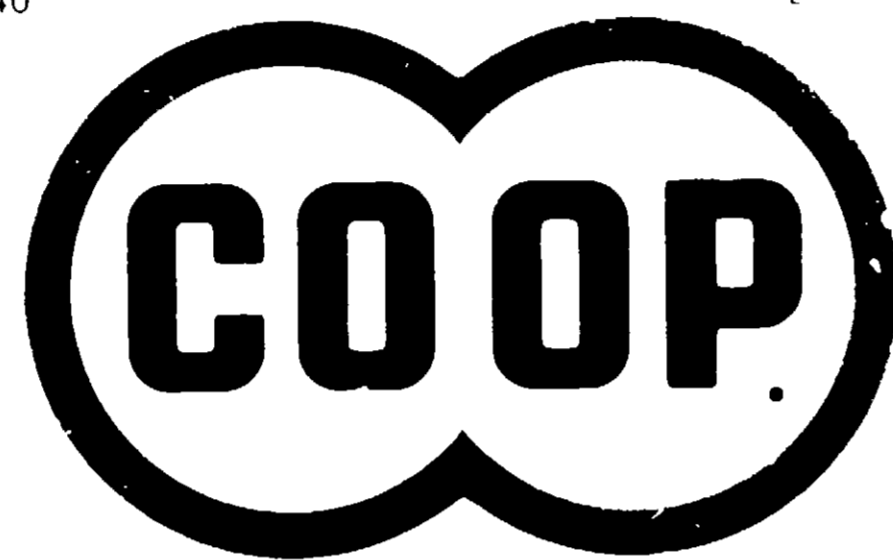
SPRAY THE LEAVES KILL THE ROOTS

ACTIVE INGREDIENTS	
Isocetyl 2,4 Dichlorophenoxyacetates	70.0%
INERT INGREDIENTS	
Total	100.0%
*Equivalent to 2,4 Dichlorophenoxyacetic acid 46.4%	

NET WEIGHT 4 POUNDS
 Contains 40.8 ounces of active ingredient
 Contains 1.2 ounces of additional ingredients
 Made in U.S.A.

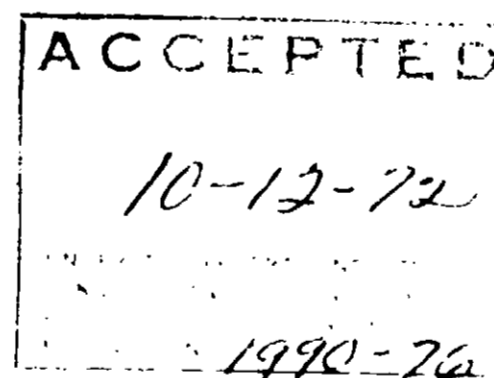
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EPA Reg. No. 101-101-01



WEED-OUT

4 POUND LOW VOLATILE



**SPRAY THE LEAVES
KILL THE ROOTS**

ACTIVE INGREDIENTS:	
Isooctyl 2, 4 Dichlorophenoxyacetates*	70.0%
INERT INGREDIENTS:	
Total	100.0%
* Equivalent to 2,4 Dichlorophenoxyacetic acid.	46.4%

CAUTION

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