

READ ENTIRE LABEL THOROUGHLY BEFORE USE. FOLLOW DIRECTIONS CAREFULLY. OBSERVE ALL CAUTIONS.

GENERAL INFORMATION

This product kills weed seeds in the ground as they germinate, before they emerge from the soil. It does not kill weeds after they emerge. For full effectiveness, before applying this product the soil should be thoroughly cultivated to remove existing weeds.

CONTROLS crabgrass, other annual grasses, and certain broad-leaved weeds, as follows: annual bluegrass, barnyard grass, browntop panicum, carpetweed, common chickweed, dodder, fall panicum, Florida pussley, goosegrass, green foxtail, hairy crabgrass, Johnsongrass (from seed), lambsquarters, lovegrass, Palmer amaranth, purslane, prostrate spurge, redroot pigweed, redstem filaree, sesbania, smooth crabgrass, spiny pigweed, spotted spurge, stinkgrass, Texas millet, witchgrass, Wright groundcherry, yellow foxtail.

DIRECTIONS FOR USE

Apply uniformly, over the area to be treated, directly from this container. 1 lb. treats 200 sq. ft.; 1 1/2 lbs. treats 300 sq. ft.; 4 lbs. treats 800 sq. ft. For small areas use 1 cupful for 50 sq. ft. Or measure off area to be treated into 50 sq. ft. plots and evenly spread 1 cupful over each plot.

How To Use. Before application, thoroughly cultivate the soil to remove existing weeds leaving surface of the soil uniform in texture. Apply within 1 or 2 days after cultivation. Water in lightly. Do not apply to hard, dry surface. Do not cultivate after application. Best time to apply is early in spring. Later application may also be made but ground must first be cultivated and weed-free. Weed control up to 4 months or more may be expected following proper application.

VEGETABLES

Apply directly to the soil right after seeding, or right after transplanting into the garden, as indicated. Granules may be applied directly over transplants without injury. Later application may be made as noted above.

BROCCOLI, BRUSSELS SPROUTS, CAULIFLOWER, CABBAGE. At seeding or transplanting.

BEANS (dry and snap), SOUTHERN PEAS (blackeyed). At seeding. **CUCUMBERS, SQUASH (winter and summer), MELONS (cantaloupe, watermelons, honeydew).** Apply when plants have 4 to 5 true leaves.

COLLARDS, KALE, MUSTARD GREENS, TURNIPS (green and rois). At seeding.

GARLIC, ONIONS. After seeding or transplanting, or at layby on onions.

POTATOES (whole or cut pieces). At planting.

SWEET POTATOES, YAMS. At transplanting.

TOMATOES. 4-6 weeks after transplanting.

EGGPLANT, PEPPERS. At transplanting.

STRAWBERRIES

Must not exceed 9.0 pounds of active ingredient per acre.

Apply uniformly over the area to be treated, directly from this container. 1 lb. treats 250 sq. ft.; 1 1/2 lbs. treats 375 sq. ft.; 2 lbs. treats 500 square ft.; 4 lbs. treats 1000 sq. ft.

New Plantings and New Beds. Apply at planting. **Established Plants.** Apply both in fall and early spring. Also

apply in late summer or early fall to control weeds germinating at that time. These applications can be made directly over the plants without injury. **DO NOT** apply after first bloom.

FLOWER GARDENS*

Apply early in spring after transplanting (for newly set-out plants) or after flower beds have become established. Later application may be made at any time as noted in How To Use.

TREES, SHRUBS, ORNAMENTAL PLANTINGS*

Trees, established plants. Apply to properly prepared soil early in Spring, or at a later time. Late summer application controls fall-germinating weeds.

Newly-set-out plants. Apply immediately after setting out, whether in late fall or in early spring.

*Apply at rate of 10 pounds of active ingredient per acre, or 1 lb. Til-Les treats 217 sq. ft. or 4 lb. Til-Les treats 868 sq. ft.

Especially recommended for weed control with these Flowers, Trees, Shrubs, Ornamentals

Abelia	Fir	Oak
Ageratum	Forget-me-not	Orpino
Alyssum	Forsythia	Pachistima
Andromeda, Jap.	Four-O-Clock	Pach, sandra
Arborvitae	Foxglove	Peony
Ash	Gaillardia	Petunia
Aster	Geranium	Pine
Azalea	Gladiolus	Pittosporum
Babysbreath	Golddust	Podocarpus
Barberry	Goldentuft	Poker plant
Bellflower	Gum	Poplar
Birch	Hawthorn	Privet
Bleedingheart	Heath, pink	Privet, variegated
Bloodleaf	Holly	Redbud
Boxwood	Hydrangea	Rhododendron
Bugloss	Honeysuckle	Rose
Camellia	Iris	Russian olive
Candytufts	Ivy, Baltic	Sage, scarlet
Chestnut	Ivy, Boston	Salvia
Chrysanthemum	Ivy, English	Snapdragon
Cinquefoil	Ivy, Wilson	Spiderwort, Va.
Coleus	Juniper	Spirea
Columbine	Lantana	Spruce
Coneflower, purple	Larkspur, candle	Stonecrop
Coreopsis	Lavendercotton	Strawflower
Coralbells	Lilac	Sundrops
Cosmos	Lily	Sunflower
Cotoneaster	Locust	Sweet pea
Cottonwood	Lupine	Sycamore
Crabapple	Magnolia	Tree peony
Cuphea	Maple	Tulip tree
Cypress	Marquerite, golden	Verbena
Dahlia	Marigold	Viburnum
Delphinium	Mockorange	Violet
Dianthus	Morningglory	Walnut
Dogwood	Moss, rose	Weigelia
Elegans	Mother-of-Thyme	Willow
Elm	Mountain Laurel	Wormwood
Elaeagnus	Mourning Bride	Yarrow, fernleaf
Evening primrose	Nasturtium	Yew
Feverfew		Zinnia

DO NOT USE on the following plants:

Bugleweed	Carnation	Germander	Pansy	Sweet William
Button pink	Geum	Mesembryanthemum	Phlox	Telanthera

CAUTION

HARMFUL IF SWALLOWED. Avoid inhalation of dust. Avoid contact with eyes and skin. Wash after handling or use. Keep children and pets off treated areas until this material is washed into the soil and grass is dry. Do not graze treated areas or feed plant refuse to livestock. Avoid contamination of feed and feedstuffs. Do not store near seeds, fertilizer, or other pesticides. Do not reuse empty container. Destroy it by burying with waste or burning. Stay away from smoke or fumes.

NOTICE TO PURCHASER — Seller makes no warranty of any kind, express or implied, concerning effects of use of this product other than those specified on this label. Buyer, or User, accepts all responsibility for results due to misuse of this product.

E.P.A. Reg. No. 1990-69
E.P.A. Est. No. 32761-MO-3

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 Methanearsonate Hexahydrate.

CAUTION

Keep Out Of Reach Of Children.

See Antidote Statement On Back Panel.

NET CONTENTS ONE QUART 0.95 LIT.

GENERAL INSTRUCTIONS HOW TO APPLY

1. Be sure soil is moist and lawn healthy before treating. During drought, water well several days in advance, and restore turf to healthy green before treating.
2. Keep lawn mowed to 1½ to 2 in. during treatment.
3. Flush sprayer thoroughly with water after using.
4. Lawn may discolor from treatment, but if directions are followed, turf grasses will soon return to normal.

NOTE: CO-OP DSMA CRABGRASS KILLER is a selective killer at recommended rates of application in the presence of Kentucky, Merion Blue and Zoysia grasses. Discoloration may occur in fescue and bentgrass areas, hence only the "Young Crabgrass" dosage is recommended when these grasses predominate. This will require several treatments if spraying is delayed until crabgrass is mature.

ANTIDOTE: If swallowed, give tablespoonful of salt in a glass of warm water and repeat until vomit fluid is clear. Then give 2 tablespoonfuls of Epsom Salt or Milk of Magnesia in water, and plenty of milk and water. Have victim lie down and keep quiet. Call a physician immediately.

WARNING: Avoid contact with skin, eyes, or clothing. Wash thoroughly after use. Avoid breathing spray mist. Keep livestock off treated areas. Keep tightly closed when not in use. Store beyond reach of children.

IMPORTANT: Do not reuse containers for any purpose. Crush or break empty containers and bury in an area not close to any waterway or to be used for crop land at a later date. Area should be level and away from homes and livestock. Spray wastes should be placed in large earthen hole and buried.

DIRECTIONS

Crabgrass can be controlled by any of the methods below. Use the first, if possible, to avoid any chance of discoloration of lawn.

1. **Young Crabgrass:** In early summer, when crabgrass is young, apply 1 pint per 2,000 sq. ft. Follow with 2 more treatments at 7 day intervals. Repeated applications may be necessary if new crabgrass growth appears later in the season. For smaller areas apply 4 ozs. (¼ pint) per 500 sq. ft.
2. **Branching Crabgrass:** Apply 1 pint per 1,600 sq. ft. Follow with more treatments at 7 day intervals. For smaller areas apply 1 oz. for every 100 sq. ft.
3. **Lawns completely overrun with crabgrass, and seed heads are visible:** Apply 1 pint per 1,000 sq. ft., using 2 treatments at 7 day intervals. This application may discolor, but will not permanently injure good turf grasses. For smaller areas, apply 4 ozs. (¼ pint) per 250 sq. ft.

CAUTION: Keep the children and pets off treated areas.

HOW TO APPLY

- A. **With Nozzle Type Sprayer** which attaches to garden hose: Measure 1,000 sq. ft. lawn area. Place recommended amount of **Crabgrass Killer** in jar, then fill jar with water and spray evenly over 1,000 sq. ft. area.
- B. **With Pressure Sprayer:** Mix recommended amount of **Crabgrass Killer** with 3 gallons of water and spray evenly over 1,000 sq. ft. area.
- C. **Watering Can:** This type of application is not recommended, but if it is the only means of applying, dilute required amount of **Crabgrass Killer** in 2 gallons of water and apply to 100 sq. ft. area. Will also control **Green Foxtail** (as above).

FARMLAND INDUSTRIES, INC.

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