

GENERAL INFORMATION

Imperial Pre-emergence Herbicide is a 2.5% granular formulation for use as a pre-emergence application for control of crabgrass and other annual grasses and certain broadleaved weeds on mineral soils. This pre-emergence herbicide is recommended for use on: HOME FLOWER GARDENS, STRAWBERRIES, and VEGETABLES.

DIRECTIONS

For the control of grasses and some broadleaved weed species, such as smooth and hairy crabgrass, green foxtail, yellow foxtail, lovegrass, witchgrass, carpetweed, common chickweed, lambsquarters, purslane and Florida pusley, Imperial Pre-emergence Herbicide is recommended at the rate of 1 pound (approximately 1 quart) per 125 sq. ft. or 1 cupful for 25 sq. ft.

When used at the recommended rate, up to 4 months weed control can be expected. Bermudagrass, Johnsongrass established from rhizomes, nutgrass, galinsoga, wild mustard, ragweed, smartweed and velvetleaf have not been effectively controlled with Imperial Pre-emergence Herbicide.

Apply Imperial Pre-emergence Herbicide by the shaker method. The ideal way of doing this is to measure off the area to be treated into small plots and then evenly spread the prescribed quantity of 2.5% Granules over this area: 1 pound (1 quart) treats 125 sq. ft. (area 12.5 feet by 10 feet); 1 cupful treats 25 sq. ft. Disturbing the soil surface following application will reduce effectiveness. If there is no effective rain within 3 to 4 days after application, sprinkler irrigation should be used for best results.

ANY APPLICATION OF IMPERIAL PRE-EMERGENCE HERBICIDE SHOULD BE MADE PRIOR TO WEED SEED GERMINATION.

RECOMMENDATIONS

FLOWER GARDENS: Apply after establishment or as supplemental application at the rate of 1 pound per 125 sq. ft. Apply to the soil following establishment or setting out of flower beds.

Where possible, this should be done early in the spring. Delayed or secondary applications can be made at any time provided beds have been cultivated and are free of weeds. Weed control up to four months or more may be expected following proper application. DO NOT USE on the following plants: Bugle Weed, Button Pink, Carnation, Geum, Germander, Mesembryanthemum, Pansy, Phlox, Sweet William, and Telanthera.

LAWNS: Apply before weed seed germination in early spring. This usually coincides with the time when Forsythia blossoms start to fall. Make application on a calm day to avoid wind drift. Before making application lawn should be raked to remove extraneous material and insure uniform application.

Apply Imperial Pre-emergence Herbicide at the rate of 1 pound per 100 sq. ft. with a lawn spreader in good condition. Apply evenly without skips or misses. It is suggested that the area be covered twice, the second time at right angles to the first to insure thorough coverage. Do not apply if rain is expected within 24 hours. A second application would give more uniform coverage.

after application. Do not use on dichondra lawns or on newly seeded lawns.

BROCCOLI, BRUSSELS SPROUTS, CAULIFLOWERS,

CABBAGE, AND ONIONS: Apply at seeding or transplanting or at layby on onions at the rate of 1 pound per 125 sq. ft. Apply uniformly to the soil. Imperial Pre-emergence Herbicide can be applied directly over transplants without injury. Layby applications can be made on onions up to 14 weeks after planting or transplanting. If weeds have emerged, crops should be clean cultivated or weeded prior to application.

BEANS (dry and snap beans): Apply at seeding at the rate of 1 pound per 125 sq. ft. Apply uniformly to the soil at time of seeding.

CUCUMBERS, SQUASH (winter and summer), MELONS (cantalope, watermelon, honeydew): Apply 4-6 weeks after seeding at the rate of 1 pound per 125 sq. ft. Apply uniformly to the soil 4 to 6 weeks after seeding. Crops should be cultivated or weeded prior to application if weeds have emerged.

POTATOES (whole or cut pieces): Apply at planting, dragoff or layby at the rate of 1 pound per 125 sq. ft. Apply uniformly to the soil at planting, or if the top of the beds are to be dragged off. Imperial Pre-emergence Herbicide should be applied after dragoff. Layby application can be made up to 9 weeks after planting. If weeds have emerged at layby, the crop should be weeded or cultivated prior to application.

TOMATOES: Apply 4-6 weeks after transplanting at the rate of 1 pound per 125 sq. ft. Application uniformly to the soil, should be confined to a period of 4 to 6 weeks after transplanting. Imperial Pre-emergence Herbicide can be applied directly over transplants without injury. If weeds have emerged, the crop should be cultivated or weeded prior to making application.

STRAWBERRIES (new plantings): Apply at planting at the rate of 1 pound per 125 sq. ft. (Established plantings): Apply in fall and early spring at the rate of 1 pound per 125 sq. ft. Apply uniformly to the soil. Application to established plantings should be made in fall and early spring. DO NOT apply after first bloom. These applications can be made directly over plant without injury.

CAUTION

Do not take internally. Avoid contact with eyes. Wash after handling or using. Keep out of reach of children. Do not use near feed and food stuffs, seed, fertilizers, or other pesticides. Do not use in contact with plants. Do not use on treated areas until plants are safe to livestock. Do not use on crops, ornamentals, etc. Do not use on lawns or waste or burnings. Stay away from smoke or fumes.

NOTICE

Sole warranty of the product conforms to its chemical description and is reasonable fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither the warranty, nor any other warranty of MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, expressed or implied, extends to the use of this product contrary to the label instructions or under abnormal conditions of use. The manufacturer assumes no liability for damage to property or persons caused by the use of this product in violation of the label instructions.

Imperial

(2.5% Dacthal® Granules)

A Selective Pre-emergence Herbicide For Control Of Annual Grasses and Certain Broadleaved Weeds In Home Flower and Vegetable Gardens

ACTIVE INGREDIENTS:	Dimethyl ester of tetrachloroterephthalic acid*	2.5%
INERT INGREDIENTS:		97.5%
Total		100.0%

*Use as a pre-emergence herbicide patented under U.S. Patent No. 2,923,634
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CAUTION

KEEP OUT OF THE REACH OF CHILDREN

See Side Panel for additional cautions.

NET CONTENTS 1 1/2 POUNDS

Manufactured by
IMPERIAL INC.
SHENANDOAH, IOWA

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