

CRAB & SPURGE PREVENTER

Contains Dimension*

- Preemergence Herbicide
- Controls Crabgrass, Spurge & Many Other Annual Grasses & Broadleaf Weeds in Established Lawns
- Can Be Applied Up to 4 Weeks Later than Other Preemergence Crabgrass Preventers

Not for use on plants or turf grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

In the State of New York, do not exceed 1.5 fl. oz. per 1,000 sq. ft. per year (equivalent to 0.5 pounds of active ingredient per acre). In Nassau and Suffolk Counties, do not exceed 0.75 fl. oz. per 1,000 sq. ft. per year (equivalent to 0.25 pounds of active per acre).

ATTENTION: This product contains naphthalene which is a chemical known to the State of California to cause cancer.



Active Ingredient:

Dithiopyr: 3,5-pyridinedicarbothioic acid, 2-(difluoromethyl)-4-(2-methylpropyl)-6-(trifluoromethyl)-S,S-dimethyl ester 12.7%

Inert Ingredients: 87.3%
Total: 100.0%

Contains petroleum distillates.

Contains 120 grams per liter or 1 pound per U.S. gallon of the active ingredient.

Product protected by U.S. Patent No. 4,692,184. Other patents pending.

* Trademark of Dow AgroSciences LLC

EPA Reg. No. 62719-426-54705

EPA Est. No. 48498-CA-1

Manufactured For:

LAWN AND GARDEN PRODUCTS, INC.

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KEEP OUT OF REACH OF CHILDREN WARNING / AVISO

FIRST AID

If In Eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

If On Skin or Clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

If Swallowed: Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.

If Inhaled: Move person to fresh air. If person not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-992-5994 day or night, for emergency treatment information.

NOTE TO PHYSICIAN

Contains petroleum distillate — vomiting may cause aspiration pneumonia.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Causes substantial but temporary eye injury. Causes skin irritation. Harmful if swallowed. May cause respiratory tract irritation. May cause allergic skin reaction. Do not get in eyes, on skin, or on clothing. Avoid breathing vapors or spray mist. Wear a long-sleeved shirt, long pants, protective eyewear, chemical-resistant gloves such as barrier laminate or Viton ≥ 14 mils, and shoes plus socks when mixing and applying this product. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling. Do not allow people or pets to enter treated area until sprays have dried.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and highly toxic to other aquatic organisms including oysters and shrimp. Use with care when applying to turf areas adjacent to any body of water. Drift and runoff from treated turf may adversely affect aquatic organisms in adjacent aquatic sites. Do not apply directly to water. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water when disposing of equipment washwaters or rinsate.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Read the entire label before use. Use only according to label directions.

CRAB & SPURGE PREVENTER controls crabgrass and other listed weeds for up to 4 months in established turfgrasses and ornamental landscape areas when applied prior to their germination. This product will also provide postemergence control of crabgrass for up to 4 weeks after germination and emergence.

APPLICATION DIRECTIONS

Mixing Instructions:

Apply CRAB & SPURGE PREVENTER with a handheld pump-up or backpack sprayer at the rate of 1.5 fl. oz. (3 Tbs.) in 1 to 2 gallons of water per 1,000 sq. ft. † (In New York State, do not apply more than 0.75 fl. oz. (4½ tsp.) in 1 to 2 gallons of water per 1,000 sq. ft. per year.) Fill the clean spray tank to about three-fourths of the required volume of water for the area being treated. Add the required amount of CRAB & SPURGE PREVENTER to the spray tank and complete the filling process.

†1,000 square feet is equal to an area 100 feet x 10 feet or square area about 32 feet on a side.

Maximum Application Rates:

- Do not apply more than 1.5 fl. oz. of this product per 1,000 sq. ft. per application and no more than 4.5 fl. oz. of this product/1,000 sq. ft. per year.
- In the State of New York, do not exceed 1.5 fl. oz. of this product per 1,000 sq. ft. per year. In Nassau and Suffolk Counties, do not exceed 0.75 fl. oz. of this product per 1,000 sq. ft. per year.

Tips for Optimum Weed Control:

- Uniform application is essential for effective weed control. Apply uniformly to the treatment area as a coarse spray. Avoid streaking, skips or excess overlapping during application. Use of marker dyes aid in making more accurate applications. Prevent direct spray or drift in areas where treatment is not intended.
- This product is not effective until activated by rainfall or irrigation. Performance is improved if application is followed by 1/2 inch of rainfall or sprinkler irrigation. Erratic weed control may result if not activated by rainfall or irrigation within 30 days after application.
- In turf, for optimum results, apply after mowing and delay mowing again for a few days after the application.
- In established ornamental plantings, apply uniformly to the soil surface as a directed spray, avoiding direct contact with foliage.

USE DIRECTIONS FOR ESTABLISHED TURFGRASSES

Apply this product only to turfgrass species listed on this label.

NOTE: This is a specimen label for electronic distribution. Always refer to product label on container for specific directions for use.

The following turfgrass species are tolerant to this product when applied as directed:

Cool-Season Grasses	
Bentgrass, creeping†	Fescue, tall
Bluegrass, Kentucky	Ryegrass, perennial
Fescue, fine††	
Warm-Season Grasses	
Bahiagrass	Centipedegrass
Bermudagrass†††	St. Augustinegrass
Buffalograss††††	Zoysiagrass
Carpetgrass	
†	Do not apply this product to Colonial bentgrass. Use of this product on certain varieties of creeping bentgrass, such as 'Cohansey', 'Carmen', or 'Seaside' will result in undesirable turf injury. Not all varieties of creeping bentgrass have been tested.
††	The following fine fescue varieties have been found to be sensitive to this product: 'Atlanta', 'Banner', 'Beauty', 'Bilgart', 'CF-2', 'Enjoy', 'HF-93', 'Highlight', 'Ivalo', 'Jamestown', 'Koket', 'Majenta', 'Mary', 'Pennlawn', 'Tamara', 'Tatjana', 'Waldorf', and 'Waldina'.
†††	Use of this product on 'Tifgreen' (328) hybrid bermudagrass is not recommended as use may result in undesirable turfgrass injury.
††††	Do not use this product on seedling buffalograss in the spring of the first year of establishment until the turfgrass is fully green and has established new roots.

USE PRECAUTIONS FOR TURF

This product should be applied only to turfgrasses that are well established. For newly established lawns, initial application of this product should be made only after turfgrasses have developed a vigorous root system, uniform stand, and received at least two mowings following seeding, sodding, or sprigging.

- Use of this product on turfgrasses that are not well established, or weakened by stress due to mechanical operations, pests, excessive temperatures, or lack of moisture may result in turfgrass injury.
- For best results, cultural practices that disturb the soil, such as core-, spike-, or hydro-aerification, and verticutting, should be done before application of this product. Do not apply this product until turfgrass has recovered from the mechanical injury caused by these practices.
- **Re seeding, Overseeding, or Sprigging:** re seeding, overseeding, or sprigging of areas treated with this product within 10 weeks after a single application of this product or within 16 weeks after a second application totaling 1.5 fl. oz. per 1,000 sq. ft. or more may inhibit the establishment of desirable turfgrasses. If this product is applied in the fall, do not reseed, overseed or sprig turfgrasses within 12 weeks after application.
- Do not use clippings from treated turf for mulching around vegetables or fruit trees.
- **Reentry:** Do not allow people or pets to enter treated area until sprays have dried.

APPLICATION TIMING

Spring Application

Control of Crabgrass: CRAB & SPURGE PREVENTER provides preemergence control of crabgrass or control or suppression of other listed weeds when applied prior to their germination. In addition, this product provides postemergence control of seedling crabgrass after germination and emergence. Postemergence control is limited to crabgrass only and is effective up to 4 weeks after germination of crabgrass. This generally corresponds to the time when crabgrass seedlings are at the 3-leaf stage of growth (or earlier) and first become visible in the established turf. This product will not control crabgrass when plants begin to spread (tiller). Properly timed applications will control existing crabgrass and prevent further emergence of crabgrass seedlings. Do not apply this product later than 4 weeks after crabgrass germination.

Control or Suppression of Other Grass and Broadleaf Weeds: For control or suppression of other grass and broadleaf weeds, this product must be applied as a preventative (preemergence) treatment prior to their germination and emergence.

Fall Application

This product may be applied from late summer through early fall (late August through November) for preemergence control of all listed weeds, including annual bluegrass (*poa annua*). When applied in the fall, a sequential or second application of this product is recommended in the following spring to provide season-long control of crabgrass.

WEEDS CONTROLLED OR SUPPRESSED

CRAB & SPURGE PREVENTER will provide control of crabgrass and control or suppression of other listed grass and broadleaf weeds when applied prior to their germination.

Grasses

Barley	Foxtail, green
Barnyardgrass	Foxtail, yellow
Bluegrass, annual	Goosegrass
Brome	Kikuyugrass†
Crabgrass, large	Oats, wild
Crabgrass, smooth	Ryegrass
Crabgrass, Southern	(annual & perennial)
Crowfootgrass†	Sandbur (sandspur, grassbur)
Dallisgrass	Smutgrass

† Suppression only

Broadleaf Weeds

Bittercress†	Pigweed, redroot
Carpetweed	Parsley-piert†
Chickweed†	Purslane, common
Geranium, Carolina†	Rocket, London
Henbit	Shepherdspurse
Knotweed, prostrate	Speedwell, corn†
Lespedeza, common†	Spurge, garden
Marestail	Spurge, prostrate
Medic, black	Spurge, spotted
Mustard	Woodsorrel, creeping
Oxalis, buttercup	Woodsorrel, yellow
Pineappleweed	

† Suppression only

USE DIRECTIONS FOR LANDSCAPE ORNAMENTALS

CRAB & SPURGE PREVENTER provides preemergence control or suppression of listed annual grass and broadleaf weeds in plantings of ornamental plants listed on this label. **See Application Directions section at the beginning of Directions for Mixing Instructions and Use Rates, and Weeds Controlled or Suppressed section above for listing of susceptible weeds.**

CRAB & SPURGE PREVENTER is a preemergence herbicide that controls weeds as they germinate. It will not control established weeds. Applications in ornamental plantings must be made prior to weed seed germination or to bare ground. The best weed control is obtained when applications are made to soil that is free of clods, weeds and debris such as leaves. Prior to making an application, existing vegetation should be controlled by hand weeding, by cultivation, or with a postemergence herbicide. Once an application of this product has been made, avoid disturbance of the soil surface as the herbicide barrier will be broken. To maintain continuous preemergence weed control up to three applications of 1.5 fl. oz. per 1,000 sq. ft. per year may be made at 3 to 4 month intervals (See maximum rate limitations for the State of New York under Use Rates).

Apply CRAB & SPURGE PREVENTER as a post-directed spray to the soil surface, avoiding direct spray contact with foliage of ornamental plants. **This product is not recommended for use as an over-the-top spray in ornamentals.** Foliage that receives direct or indirect (drift) spray contact may be injured. The injury is typically cosmetic and the plants normally outgrow this condition rapidly and develop normally.

USE PRECAUTIONS FOR ORNAMENTALS

- Apply this product only to established ornamentals. Care must be taken that soil or planting mixes have settled firmly around roots following transplanting and watering to prevent contact of this product with plant roots.
- Do not apply this product directly to bare roots of ornamental plants as injury may result.
- Do not incorporate this product into soil. Dilution of active ingredient and possible injury to plant roots may occur.
- Do not apply to soil around ornamental plants that are under stress due to drought, flooding, excessive fertilizer or soil salts, wind injury, hail, frost damage, winter injury, injury from previously applied pesticides or injury due to insects, nematodes or disease.
- This product is not recommended for use as an over-the-top spray in ornamentals.
- Do not apply under windy conditions to avoid uneven spray distribution and weed control or spray drift to areas where treatment is unintended.

TOLERANT ORNAMENTALS

The ornamentals listed below have shown tolerance to this product when applied according to label directions. However, this product has not been tested on all ornamental species, all cultivars of species on this label, or under all possible growing conditions. If in doubt, it is recommended that a small area involving only a few plants be treated and observed for tolerance under local growing conditions prior to large-scale use.

Abelia, Dwarf	Fern (various)	Pansy
Ajuga	Fescue	Paper Flower
Almond, Flowering	Fetterbush	Peach†
Apple†	Ficus	Periwinkle, Dwarf
Arborvitae	Fir Fraser	Petunia
Arborvitae, Golden	Forsythia	Photinia, Red Tip
Aster, Chinese	Fuchsia	Pieris
Ash, Green	Galium	Pine, Australian
Ash, Mountain	Gardenia	Pine, Japanese Black
Ash, Purple	Geranium	Pine, Loblolly
Azalea	Gum	Pine, Longleaf
Azalea, Flame	Hawthorn	Pine, Mugho
Azalea, Kirishima	Heather, Twisted	Pine, Scotch
Bamboo, Heavenly	Hemlock, Canada	Pine, Slash
Barberry	Hibiscus	Pine, Swiss Mt.
Barberry Purple	Holly	Pine, Virginia
Basket flower	Holly, Chinese	Pine, White
Bearberry (common)	Holly, Japanese	Pineapple, Guava†
Bee Balm	Holly, Yaupon	Pittosporum, Japan
Begonia	Honeysuckle	Potentilla
Birch, River	Hosta	Privet
Blackeyed Susan	Ice Plant	Privet, Glossy
Blanket Flower	Impatiens	Pyracantha
Blueberry†	Iris	Queen Palm
Bottlebrush	Ivy, English	Quince, Japanese†
Boxwood, Japanese	Jasmine, Asian	Rhodie Max (Rosebay)
Boxwood, Weller	Juniper	Rhododendron
Broom	King Palm	Rhododendron, Carolina
Bugle Carpet	Laurel, Australian	Rhododendron, Catawba
Camellia	Laurel, Mountain	Rockcress
Candy Tuft	Leucothoe	Rose†
Carex, Variegated	Ligustrum, Japanese	Rosemary†
Cedar, Red	Lily, African	Rosemary, Bog
Celosia	Lily, African Blue	Salvia
Centaura	Lily of the Valley	Sedum
Cockscomb, Plumosa	Lilyturf	Snapdragon
Coleus	Liriope, Green	Sourwood
Columbine	Maple, Japanese	Spiraea
Copper leaf	Maple, Norway	Spiraea, Garland
Coreopsis	Maple, Red†	Spruce, Black Hills
Corn Flower	Maple, Silver	Spruce, Colorado Blue
Cotoneaster	Maple, Sugar†	Spruce, Norway
Coyotebrush	Marigold	Spruce, White
Cycads	Mock Orange†	Sweetflag, Grassyy-Le
Cypress, Bald	Mondo Grass	Sweetgum
Cypress, Italian	Moss Rose	Sycamore
Cypress, Japanese False	Myrtle, Crape	Tree Fern (Tiki Fern)
Cypress, Leyland	Myrtle, Wax	Trumpet Flower, Evening
Daffodil	Nadina	Tulip
Daylily	Narcissus	Verbana, Shrub
Dianthis (Sweet William)	Oak, Laurel	Vervain
Delphinium	Oak, Pin	Viburnum
Dogwood	Oak, Red	Vinca (Periwinkle)
Dogwood, American	Oak, Southern Live	Windmill Palm
Douglas Fir	Oak, Willow	Xylosma
Dusty Miller	Oleander	Yarrow
Elm, Drake	Oteospermum	Yaupon
Euonymus	Pachysandra	Yew
Fan Palm, European	Palm, Bungalow	
Fan Palm, Mexican	Pampas Grass	

† Ornamental Species Only. DO NOT USE ON FOOD-PRODUCING TREES AND PLANTS.

Terms and Conditions of Use

If terms of the following Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies are not acceptable, return unopened package at once to the seller for a full refund of purchase price paid. Otherwise, use by the buyer or any other user constitutes acceptance of the terms under Warranty Disclaimer, Inherent Risks of Use and Limitations of Remedies.

Warranty Disclaimer

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. Seller MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

Inherent Risks of Use

It is impossible to eliminate all risks associated with use of this product. Plant injury, lack of performance, or other unintended consequences may result because of such factors as such of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperature, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of the Seller. All such risks shall be assumed by buyer.

Limitation of Remedies

The exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to, at Seller's election, one of the following:

1. Refund of purchase price paid by buyer or user for product bought, or
2. Replacement of amount of product used

Seller shall not be liable for losses or damages resulting from handling or use of this product unless Seller is promptly notified of such loss or damage in writing. In no case shall Seller be liable for consequential or incidental damages or losses.

The terms of the Warranty Disclaimer and Inherent Risks of Use above and this Limitations of Remedies cannot be varied by any written verbal statements or agreements. No employee or sales agent of seller or the seller is authorized to vary or exceed the terms of the Warranty Disclaimer of this Limitation of Remedies in any manner.

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STORAGE AND DISPOSAL

Do not contaminate water, foodstuffs, feed or seed by storage or disposal.

STORAGE: Store this product only in its original container in a dry, cool, secured storage area.

CONTAINER DISPOSAL: If empty: Do not reuse this container. Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.