

10mm



STATE OF HAWAII  
Department of Agriculture

**ACCEPTED**

LICENSE NO. **9561.138**

**DISC.**

10mm

# GREEN LIGHT<sup>®</sup>

## CRABGRASS PREVENTER<sub>2</sub>

**BETASAN<sup>®</sup>**  
REPLACEMENT

*With*  
**DIMENSION\***

*Pre- And Early Post-Emergence Crabgrass Preventer*

**Plus Other Annual Broadleaf and Grassy Weeds,  
To Include: Chickweed, Dallisgrass, Goosegrass, Henbit, Oxalis, Pigweed,  
Poa Annua (Annual Bluegrass), Purslane, Sandbur (Grassbur), and Spurge.**



**Use on Established Bermudagrass, St. Augustinegrass, Fescue (Tall, Fine), Centipedegrass, Zoysiagrass, Ryegrass (Perennial), Bluegrass (Kentucky), Bentgrass (Creeping), and Bahiagrass.**

**ACTIVE INGREDIENT:**

Dithiopyr: 3,5-pyridinedicarbothioic acid, 2-(difluoromethyl)-4-(2-methylpropyl)-6-(trifluoromethyl)-S,S-dimethyl ester	0.25%
<b>INERT INGREDIENTS</b>	<b>99.75%</b>
<b>TOTAL</b>	<b>100.00%</b>

**COVERS OVER 5,000 SQ. FT.**

- Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.
- Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes.
- For use on plants intended for aesthetic purposes or climatic modification and being grown in ornamental gardens or parks, or on golf courses or lawns.\*

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION** See Back Panel For Additional Precautionary Statements.

**NET WT. 10 LB (4.5 KG)**

EPA Reg. No. 62719-492-869  
EPA Est. No. 73273-TX-1

\*Trademark of Dow AgroSciences LLC

**CONTAINS DIMENSION<sup>®</sup>**



**BETASAN<sup>®</sup>**  
REPLACEMENT

## CRABGRASS PREVENTER<sub>2</sub>

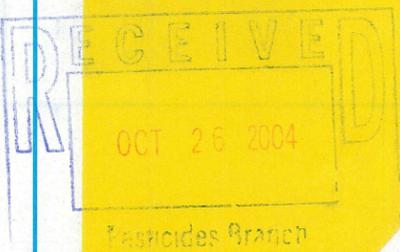
*Pre- And Early Post-Emergence*  
**Crabgrass Preventer**

1061mm

483mm

47.5mm

47.5mm



# GREEN LIGHT CRABGRASS PREVENTER<sub>2</sub>

## Pre- And Early Post-Emergence Crabgrass Preventer

**Notice:** Read the entire label. Use only according to label directions. **Before using this product, read Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies at end of Directions for Use. If terms are unacceptable, return at once unopened.**

In case of emergency endangering health or the environment involving this product, call 1-800-992-5994. Agricultural Chemical: Do not ship or store with food, feeds, drugs, or clothing.

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Causes Eye Irritation • Harmful If Inhaled. Avoid contact with eyes or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Prolonged or frequently repeated skin contact while handling this material may cause allergic reaction in some individuals.

#### 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, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water when disposing of equipment washwaters.

#### Directions For Use

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

#### 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 the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. **If inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

**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 the National Pesticide Information Center at 1-800-858-7378 for emergency medical treatment information.

#### 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. **Disposal:** Wastes resulting from use of this product that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticide disposal or in accordance with applicable Federal, state, or local procedures. **Empty Container Disposal:** Do not reuse empty bag. Completely empty bag into application equipment. Dispose of emptied bag(s) in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. **Spill:** In case of spill, sweep up material and dispose of material according to "product disposal" directions listed above.

#### USE DIRECTIONS FOR TURF

Green Light Crabgrass Preventer<sub>2</sub> can be applied up to 4 weeks later than other crabgrass preventers and provides up to 4 months of crabgrass control. This product provides pre-emergence control of crabgrass and control or suppression of other listed weeds when applied prior to their germination. In addition, this product provides post-emergence control of seedling crabgrass after germination and emergence. Post-emergence control is limited to crabgrass only, but is effective up to 4 weeks after crabgrass has germinated. This generally corresponds to the time when crabgrass seedlings first become visible in the established turfgrass. Do not apply this product later than 4 weeks after crabgrass germination. Apply this product only to turfgrass species listed on this label. The following turfgrass species are tolerant to this product when applied as directed: **Cool-Season Grasses:** Bentgrass, creeping; Bluegrass, Kentucky; Fescue, fine; Fescue, tall; and Ryegrass, perennial. **Warm-Season Grasses:** Bahiagrass; Bermudagrass; Buffalograss; Carpetgrass; Centipedegrass; St. Augustinegrass; and Zoysiagrass.

**Use Precautions for Turf:** This product should be applied only to lawns and ornamental 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. **Exception:** In newly established lawns of Kentucky bluegrass, perennial ryegrass, and/or tall fescue, this product may be applied two weeks after the first sign of germination. Use of this product on lawns and ornamental 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 verticuting, should be done before application of this product. **Do not** apply this product until turfgrass has recovered from the mechanical injury caused by these cultural practices. **Reseeding, Overseeding, or Sprigging:** Reseeding, 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 split application program totaling 4.6 lb/1,000 sq. ft. (0.5 lb active ingredient per acre) or more may inhibit the establishment of desirable turfgrasses. When reseeding, overseeding follow proper cultural practices for seedbed preparation, seeding, irrigation, and fertilization.

#### Other Use Precautions

**Do not** use clippings from treated turf for mulching around vegetables or fruit trees. **Do not** allow people or pets to enter treated area until dust has settled.

#### APPLICATION TIMING

##### Spring Application

**Control of Crabgrass:** Green Light Crabgrass Preventer<sub>2</sub> provides pre-emergence control of crabgrass and control or suppression of other listed weeds when applied prior to their germination. In addition, this product provides post-emergence control of seedling crabgrass after germination and emergence. Post-emergence 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 and first become visible in the established turf. This product will not control crabgrass at later growth stages when crabgrass plants begin to tiller (spread). 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** treatment prior to their germination and emergence. Only crabgrass will be controlled with applications made up to 4 weeks after weed germination.

##### Fall Application

This product can also be applied from late summer through early fall (late August through November). When applied in the fall, a sequential or second application of this product must be made the following spring to provide season-long control of crabgrass. If this product is applied in the fall, **do not** reseed, overseed, or sprig turfgrasses within 12 weeks after application.

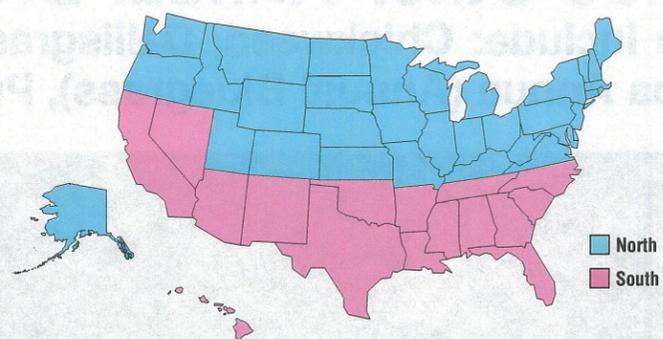
**Tips for Improved Weed Control:** For best results, apply this product within a few days after mowing and delay mowing again for a few days after the application. The turf herbicide in this product is not effective until activated by rainfall or irrigation. Performance is improved if application is 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.

**Weeds Controlled or Suppressed:** Green Light Crabgrass Preventer<sub>2</sub> will provide control of crabgrass and control or suppression of other listed grass and broadleaf weeds when applied prior to their germination. **Grasses:** Barley, Barnyardgrass, Bluegrass (annual), Brome, Crabgrass (large, smooth, Southern), Crowfootgrass<sup>†</sup>, Dallisgrass, Goosegrass, Foxtail (green, yellow), Kikuyugrass<sup>†</sup>, Oats (wild), Ryegrass (annual & perennial), Sandbur, and Smutgrass. **Broadleaf Weeds:** Bittercress<sup>†</sup>, Carpetweed, Chickweed<sup>†</sup>, Geranium

(Carolina<sup>†</sup>), Henbit, Knotweed (prostrate), Lespedeza (common<sup>†</sup>), Marestalk, Medic (black), Mustard, Oxalis (buttercup), Pineappleweed, Pigweed (redroot), Parsley-piert<sup>†</sup>, Purslane (common), Rocket (London), Shepherdspurse, Speedwell (corn<sup>†</sup>), Spurge (garden, prostrate, spotted), and Woodsorrel (creeping, yellow).  
<sup>†</sup>Suppression only

**Length of Control:** Green Light Crabgrass Preventer<sub>2</sub> will provide up to 4 months of crabgrass control when applied according to label directions. The actual length of control will vary depending on use rate, weather conditions, condition of the turfgrass, intensity of weed pressure, and the location or "Region" within the United States where this product is being applied. **Refer to the map below to determine the region of the U.S. that includes your location.** Use the table below to determine the amount of this product to apply in your location based on the desired length of weed control or need for post-emergence crabgrass control.

Use "Regions" within the United States:



#### Recommended Use Rates:

Region of U.S.	Amount of Green Light Crabgrass Preventer <sub>2</sub> to Apply (Pounds of product to apply per 1,000 square feet of turfgrass <sup>†</sup> )		
	Length of Crabgrass Control		
	2 - 3 months	3 - 4 months	Early Post-emergence Control
North	1.2 lb/1,000 sq. ft.	1.6 lb/1,000 sq. ft.	2.0* - 4.6 lb/1,000 sq. ft. <sup>††</sup>
South	1.8 lb/1,000 sq. ft.	2.0* - 2.4 lb/1,000 sq. ft. <sup>††</sup>	2.0* - 4.6 lb/1,000 sq. ft. <sup>††</sup>

<sup>†</sup> 1,000 square feet equals an area 100 feet X 10 feet or square area of about 32 feet on a side.

<sup>††</sup> Use the higher rate in rate range in areas of high weed pressure or for increased length of control.

\*This 10 lb bag covers 5,000 sq. ft. at this use rate.

**Maximum Application Rates:** **Do not** apply more than 4.6 lb of this product per 1,000 sq. ft. per application and no more than 13.8 lb of this product/1,000 sq. ft. per year (equivalent to 0.5 and 1.5 lb of active ingredient per acre, respectively). In the state of New York, do not exceed 4.6 lb of this product per 1,000 sq. ft. per year (0.5 lb active ingredient per acre). In Nassau and Suffolk Counties, do not exceed 2.3 lb of this product per 1,000 sq. ft. per year (0.25 lb active ingredient per acre).

**Application Instructions and Equipment:** This product may be applied with drop or rotary-type spreaders designed to apply granular herbicides. For best results, apply this product evenly and uniformly avoiding streaking, skips, or overlaps. Avoid the use of spreaders that tend to apply granules in narrow rows or concentrated bands. Calibrate the spreader according to the manufacturer's directions. Initial spreader settings may require adjustment to deliver the recommended application rate under actual application conditions. The desired calibration setting may be marked or recorded for future reference. Apply this product uniformly over the treatment area. More uniformity of application can usually be achieved by applying one-half of the required amount of product over the treatment area and then applying the remaining one-half in a different direction (e.g., at a right angle to the previous direction). Avoid streaking, skips, or overlaps during application. Check equipment frequently to verify calibration and proper functioning.

Make	Model	Lbs. per 1,000 sq. ft.						Spread Width
		1.2	1.6	1.8	2.0	2.4	4.6	
<b>Broadcast Spreader</b>								
Speedy Green	1000/2000/3000	4	5	5½	5¾	6½	13	7 ft.
<b>Drop Spreader</b>								
AccuGreen	1000/2000/3000	4	4¾	5	5½	5¾	7½	1.5 ft.

**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 use of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperatures, 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 Green Light Company or 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 above and this Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of the Seller is authorized to vary or exceed the terms of the Warranty Disclaimer or this Limitation of Remedies in any manner.

BETASAN® is a registered trademark of Gowan Company.

Manufactured for:  
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