# LAWN APPLICATION #1 Pre Emergent Plus



# Dimension\* 0.15% + Fertilizer

For season-long control of crabgrass and control or suppression of listed annual grasses and broadleaf weeds in established lawns and ornamental turf, including golf course fairways, roughs and tee boxes.

- 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.
- Covers up to 17,240 sq ft (131' x 131')

In the state of New York, this product may be applied only by commercial applicators at no more than 333 lb (0.5 lb of active ingredient) per acre (7.7 lb per 1,000 sq ft) per year. Use of this product in Nassau and Suffolk Counties of New York is prohibited.

### **ACTIVE INGREDIENT:**

Dithiopyr: 3,5-pyridinedicarbothioic acid, 2-(difluoromethyl)-4-(2-methylpi	ropyl)-
6-(trifluoromethyl)-S,S-dimethyl ester	0.15%
OTHER INGREDIENTS:	99.85%
Total:	100.0%

This product contains 0.075 pounds of the active ingredient dithiopyr per 50 pound bag.

18-0-3

#### **GUARANTEED FERTILIZER ANALYSIS**

TOTAL NITROGEN (N)	0%
SOLUBLE POTASH (K <sub>2</sub> O)	0%
DERIVED FROM: Urea, Muriate of Potash.	
CHLORINE (CI) Max2	3%

# CAUTION

## 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.

#### FIRST AID

If in eyes	<ul> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
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 1-800-992-5994 day or night, for emergency treatment information.

#### **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 wash-waters.

In case of emergency endangering health or the environment involving this

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

### **DIRECTIONS FOR USE**

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

#### **Use Directions for Turf**

Dimension\* 0.15% + Fertilizer turf and omamental herbicide provides season-long control of crabgrass and control or suppression of other listed annual grasses and broadleaf weeds in established lawns and omamental turfs, including golf course fairways, roughs, and tee boxes. When used according to label directions, this product will not harm nearby established omamentals identified as "Tolerant Omamentals" elsewhere in this label.

#### **Use Precautions for Turf**

This product may be used on seeded, sodded, or sprigged lawns and ornamental turfs that are well-established. Initial application of this product should be made only after turf-grasses have developed a vigorous root system, a uniform stand, and have received at least two mowings following seeding, sodding, or sprigging. Use of this product on turf-grasses that are not well-established, or weakened by stress from weather, pests, disease, chemical, or mechanical influences, may increase the chances of turf injury.

- Florida Applications: For application to sports turf (non-agricultural land planted exclusively for golf courses, parks and athletic fields), follow "SL191, 'Recommendations for N, P, K and Mg for Golf Course & Athletic Field Fertilization Base on Mehliich I Extractant" available at http://edis.tids.ufl.edu/SS404, or "BMP's for Enhancement of Environmental Quality on Florida's Golf Courses" available at http://www.dep.state.fl.us/water/nonpoint/docs/nonpoint/gifmp07.pdf.
- Florida Applications: For application to urban turf (non-agricultural land planted in closely mowed, managed grasses except golf courses, parks and athletic fields), follow "Best Management Practices for Protection of Water Resources in Florida, June 2002, Florida Green Industries" available at http://www.dep.state.fl.us/central/Home/MeetingsTraining/FLGreen/BMP\_Book\_final.pdf.

Apply this product only to turf-grass species listed on this label. The following turf-grass species are tolerant to this product when applied as directed:

#### Cool-Season Grasses:

Bentgrass, creeping\*
Bluegrass, Kentucky
Fescue, fine\*\*
Fescue, tall
Ryegrass, perennial

Poa pratensis Festuca rubra Festuca arundinacea Lolium perenne

Agrostis palustris

#### Warm-Season Grasses:

Bahiagrass
Bermudagrass
Buffalograss\*\*\*
Carpetgrass
Centipedegrass
Kikuyugrass
St. Augustinegrass
Zoysiagrass

Paspalum notatum Cynodon dactylon Buchloe dactyloides Axonopus affinis Eremochloa ophiuroides Pennisetum clandestinum Stenotaphrum-secundatum Zoysia japonica

\*Use of this product on certain varieties of Creeping Bentgrass, such as 'Cohansey', 'Carmen', 'Seaside', and 'Washington' may result in undesirable turf-grass injury. Not all varieties of Creeping Bentgrass have been tested. **Do Not** apply this product to Colonial Bentgrass (Agrostis tenuis).

\*\*Use of this product on certain varieties of Fine Fescue may result in undesirable turf injury.

\*\*Use of this product on certain varieties of Fine Fescue may result in undesirable turf injury. The following Fine Fescue varieties have been found to be sensitive to this product: 'Atlanta', 'Banner', 'Beauty', 'Biljart', 'CF-2', 'Enjoy', 'HF-93', 'Highlight', 'Ivalo', 'Jamestown', 'Koket', 'Majenta', 'Mary', 'Pennlawn', 'Tamara', 'Tatjana', 'Waldorf', and 'Waldina'. Not all varieties of Fine Fescue have been tested.

\*\*\*DO NOT use this product on seedling Buffalograss in the spring of the first year of establishment until the turf-grass is fully green and has established new roots.

Note: It is not possible to evaluate all turf-grass varieties for tolerance to this product. It is suggested that the user evaluate the response of turf-grass varieties not listed on this label on a limited area, at recommended use rates, prior to initiating large-scale use.

### Precautions for Reseeding, Overseeding, or Sprigging

- Reseeding, over-seeding, 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 7.7 lb/1000 sq ft (0.5 lb active ingredient per acre) or more may inhibit the establishment of desirable turf-grasses.
- When reseeding or over-seeding, follow established cultural practices for seedbed preparation, seeding, irrigation and fertilization.
- For best over-seeding results, use mechanical or power seeding equipment (slit seeders) designed to provide good contact between soil and seed.