# 18-0-0

## .10% Dimension, Organic, Amsul

## GUARANTEED ANALYSIS

Total Nitrogen (N) ..... 18.0%

2.1% Ammoniacal nitrogen

1.1% Water Insoluble nitrogen*

14.8% Urea nitrogen

Sulfur (S) ..... 2.4%

Plant foods derived from: Urea, Bio-Solids and Ammonium Sulfate.

Sulfur derived from ammonium sulfate.

*1.1% water insoluble nitrogen from Bio-Solids.

**400-4020** polypocket

ACTIVE INGREDIENT

dithiopyr: 3,5- pyridinedicarbothioic acid,2-(difuoromethyl)- 4-(2-methylpropyl)-6-(trifuoromethyl)-S,S-dimethyl ester ..... 0.1%

Other Ingredients ..... 99.9%

Total ..... 100.0%

**This product contains 0.05 pound of the active ingredient dithiopyr per 50 pound bag.**

EPA REG. NO. 62719-486-57131 EPA EST. NO. 57131-WI-1

**AWARD .10% Dimension***

**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 on golf courses or lawns.**

**In the state of New York, this product may be applied only by commercial applicators at no more than 500 lb (0.5 lb active ingredient) per acre (11.5 lb per 1000 sq ft) per year. Use of this product in Nassau and Suffolk counties of New York is prohibited.**

**Keep Out of Reach of Children**

**CAUTION**

**Refer to back/side panel of bag for Directions for Use including Storage and Disposal.**

**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**

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**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 of frequently repeated skin contact while handling this material may cause allergic reaction in some individuals.**

**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, the 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 washwaters

**Directions for use**

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

**Storage and Disposal**

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

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

**Pesticide Disposal:** Wastes resulting from the 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.

**Container Handling:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available, or dispose of empty bag in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**Use Directions for Turf**

AWARD .10% Dimension* provides season-long control of crabgrass and control or suppression of other listed annual grasses and broadleaf weeds in established lawns and ornamental turfs, including golf course fairways, roughs, and tee boxes.

**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 turfgrasses 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 turfgrasses that are not well-established, or weakened by stress from weather, pests, disease, chemical, or mechanical influences, may increase the chances of turf injury. 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 | | Warm-Season Grasses | | | |
|---|---|---|---|---|---|
| Bentgrass, creeping † | Agrostis palustris | Bahiagrass | Paspalum notatum | Kikuyugrass | Pennisetum clandestinum |
| Bluegrass, Kentucky | Poa pratensis | Bermudagrass | Cynodon dactylon | St. Augustinegrass | Stenotaphrum secundatum |
| Fescue, fine †† | Festuca rubra | Buffalograss ††† | Buchloe dactyloides | Zoysiagrass | Zoysia japonica |
| Fescue, tall | Festuca arundinacea | Carpetgrass | Axonopus affinis | | |
| Ryegrass, perennial | Lolium perenne | Centipedegrass | Eremochloa ophiuroides | | |

† Use of this product on certain varieties of creeping bentgrass, such as 'Cohansey', 'Carmen', 'Seaside', and 'Washington' may result in undesirable turfgrass 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. 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', 'Walcort', and 'Waldina'. Not all varieties of fine fescue have been tested.

††† **Do not** use this product on seeding buffalograss in the spring of the first year of establishment until the turfgrass is fully green and has established new roots.

**Note:** It is not possible to evaluate all turfgrass varieties for tolerance to this product. It is suggested that the user evaluate the response of turfgrass 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, 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 11.5 lb/1000 sq ft (0.5 lb active ingredient per acre) or more may inhibit the establishment of desirable turfgrasses.
- When reseeding or overseeding, follow established cultural practices for seedbed preparation, seeding, irrigation and fertilization.
- For best overseeding results, use mechanical or power seeding equipment (slit seeders) designed to provide good contact between soil and seed.

**Precautions for Control of Crabgrass**

Early postemergence weed control with this product is limited to crabgrass. Postemergence application effectively controls crabgrass, but only if application is made prior to the 3-leaf stage of growth or first tiller. 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 cultural practices.

**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.
- **Do not** graze livestock or feed forage cut from areas treated with this product.

**Application Directions for Turf - 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 and fertilizer components in this product are 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.
- Use of split (half-rate) applications spaced 5 - 10 weeks apart may provide improved weed control.

**Maximum Use Rates (Applies to all Turfgrass Uses)**

- **Do not** apply more than 500 lb (0.5 lb active ingredient)per acre (11.5 lb per 1000 sq ft) per application or more than 1500 lb (1.5 lb active ingredient) per acre (34.5 lb per 1000 sq ft) per year if using split or sequential applications.
- In the state of New York, this product may be applied only by commercial applicators at no more than 500 lb (0.5 lb active ingredient) per acre (11.5 lb per 1000 sq ft) per year. Use of this product in Nassau and Suffolk counties of New York is prohibited.

**Control of Crabgrass - Preemergence and Early Postemergence Control**

- This product provides "preemergence" control of crabgrass in established turfgrasses (including the large, smooth, and southern species) when applied prior to germination and emergence of crabgrass.
- This product also provides "early postemergence" control of crabgrass if applied prior to the 3-leaf stage of growth or first tiller as described below. This stage of growth generally corresponds to the time when crabgrass seedlings first become visible in the established turfgrass. The practical benefit of early postemergence crabgrass control is a 2 - 4 week longer period of time (window of application) during which crabgrass control can be achieved.

**Application Frequency and Timing**

This product may be applied as a single application, as a split application, or as a sequential application for crabgrass control in the spring, summer, or fall as described in the following use programs.

**Spring Applications.**

For applications made in the spring or early summer, use an appropriate application rate corresponding to one of the three control programs listed in Table 1. Specific rate recommendations are based on the user's location (Region), the mowing height of the turfgrass, and whether the application timing is considered to be preemergence or early postemergence. The duration of residual weed control provided by this product is directly related to application rate, but will vary somewhat depending on weather, weed pressure, turfgrass competitiveness, and the user's location within a region.

**Use Program 1** for preemergence control at sites where turfgrass is cut relatively high (e.g., homeowner lawns). This program provides 3 - 5 months of preemergence crabgrass control. This program will also provide early postemergence control of crabgrass up to the 3-leaf stage or first tiller at sites where turfgrass is cut relatively high (e.g., homeowner lawns).

**Use Program 2** for preemergence control at sites where (a) turfgrass is cut relatively low (e.g., golf fairways), and (b) turfgrass maintenance or weed control has been conducted during the previous year. This program provides 4 - 6 months of preemergence crabgrass control. This program may also be used for early postemergence control of crabgrass up to the 3-leaf stage or first tiller at sites where turfgrass is cut relatively high (e.g., residental lawns)

**Use Program 3** for preemergence control at sites where (a) turfgrass is cut relatively low (e.g., golf fairways) and (b) turf maintenance or weed control has not been conducted during the previous year. This program provides 4 - 6 months of preemergence crabgrass control. This program may also be used for early postemergence control of crabgrass up to the 3-leaf stage or first tiller at sites where turfgrass is cut relatively low (e.g., golf fairways)

**Table 1 Recommended Use Rates**

| Region | Application Rates | Program 1 | Program 2 | Program 3 |
|---|---|---|---|---|
| **All states, except NY, and parts of states not included in transition, south, coastal south or west.** | lb/acre | 190 | 250 | 380 |
| | oz/1000 sq ft | 4.4 | 5.7 | 8.7 |
| | lb ai/acre | 0.19 | 0.25 | 0.38 |
| **Transition: DE, KS, KY, MD, MO, NJ, VA, southeastern PA, southern areas of IL, IN, OH, & coastal areas of CT, & RI** | lb/acre | 250 | 380 | 500 |
| | oz/1000 sq ft | 5.7 | 8.7 | 11.5 |
| | lb ai/acre | 0.25 | 0.38 | 0.5 |
| **South: AL, AR, GA, LA, MS, NC, NM, OK, SC, TN, & TX** | lb/acre | 380 | 250 + 250 | 310 + 310 |
| | oz/1000 sq ft | 8.7 | 5.7 + 5.7[1] | 7.1 + 7.1[1] |
| | lb ai/acre | 0.38 | 0.25 + 0.25 | 0.31 + 0.31 |
| **Coastal South: HI, FL, & southern coastal areas of AL, GA, LA, MS, NC, SC, & TX** | lb/acre | 250 + 250 | 310 + 310 | 380 + 380 |
| | oz/1000 sq ft | 5.7 + 5.7[1] | 7.1 + 7.1[1] | 8.7 + 8.7[1] |
| | lb ai/acre | 0.25 + 0.25 | 0.31 + 0.31 | 0.38 + 0.38 |
| **West: AZ, CA, & NV. In this climatically diverse region, use the higher rates in local areas with longer crabgrass seasons.** | lb/acre | 190 + 250 | 250 + 380 | 250 + 250 |
| | oz/1000 sq ft | 4.4 + 5.7 | 5.7 + 8.70 | 5.7 + 5.7[1] |
| | lb ai/acre | 0.19 + 0.25 | 0.25 + 0.38 | 0.25 + 0.25 |

[1] Split applications may be made 5 - 10 weeks apart.

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**Use of Split or Sequential Applications:** Split weed control in areas with long growing seasc made 5-10 weeks apart. Where longer periods spring application or in the spring following a fa "Maximum Use Rates" section above and sepa

**Fall Applications**

This product can also be applied in the late sur to provide control of crabgrass through the ear timed application in the following spring for se

**Weeds Controlled or Suppressed**

**Spring Applications**

When applied preemergence (prior to germinatic application rates given in the Table 1 above:

| | | |
|---|---|---|
| Grasses | barley | Hordeum spp. |
| | barnyardgrass | Echinochloa crus-ga |
| | bluegrass, annual | Poa annua |
| | brome | Bromus spp. |
| | crabgrass, large | Digitaria sanguinalis |
| | crabgrass, smooth | Digitaria ischaemum |
| Broadleaf Weeds | bittercress † | Cardamine spp. |
| | carpetweed | Mollugo verticillata |
| | chickweed † | Stellaria spp. |
| | geranium, Carolina † | Geranium carolinian |
| | Henbit | Lamium spp. |
| | knotweed, prostrate | Polygonum aviculare |
| | lespedeza, common † | Lespedeza striata |
| | mare's tail | Conyza canadensis |

**Fall Applications**

When applied preemergence (prior to germina suppress the following weeds in addition to pa

| | | | |
|---|---|---|---|
| bluegrass, annual | Poa annua | chickweed | St |
| bittercress | Cardamine spp. | henbit | La |

**Application Instructions and Equipment**

This product may be applied with drop or rota and uniformly avoiding streaking, skips or over bands. Calibrate the spreader according to th recommended application rate under actual a reference. Apply this product uniformly over ti the required amount of product over the treat the previous direction). Avoid streaking, skips, Check equipment frequently to verify calibratic

**SPREADER SETTINGS**

The following settings are approximate for a a suggested rate of 14.3 pounds per 1,00C an average walking speed. Reduce setting higher speed. Check your spreader on 250 the rate of 3.6 pounds per 250 square feet.

**Terms and Conditions of Use**

If terms of the following Warranty Disclaimer, Inh the seller for a full refund of purchase price paid. the terms under Warranty Disclaimer, Inherent Ri

**Warranty Disclaimer**

Seller warrants that this product conforms to the strict accordance with the directions, subject to t IMPLIED WARRANTY OF MERCHANTABILITY OR

**Inherent Risks of Use**

It is impossible to eliminate all risks associated wi because of such factors as use of the product cc conditions, etc.), abnormal conditions (such as e other factors, all of which are beyond the contro

**Limitation of Remedies**

To the extent permitted by law, the exclusive rer strict liability, or other legal theories), shall be limit

1. Refund of purchase price paid by buyer or
2. Replacement of amount of product used.

To the extent permitted by law, seller shall not b of such loss or damage in writing. To the extent

The terms of the Warranty Disclaimer, Inherent R Limitation of Remedies cannot be varied by any statements or agreements. No employee or sal of the seller is authorized to vary or exceed the t Disclaimer or this Limitation of Remedies in any

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