ONE SHOT™

ACTIVE INGREDIENTS:
2,4-D (CAS 94-75-7) .................................................. 0.64%
Mecoprop-p (CAS 16484-77-8) ............................... 0.14%
Dicamba (CAS 1918-20-9) ........................................ 0.06%
Dithiopyr (CAS 97886-45-8) ................................. 0.19%
OTHER INGREDIENTS: ............................................. 98.97%
TOTAL .............................................................. 100.00%

This product contains secondary nutrient iron. Iron may stain concrete and should not be applied on dry or water-dampened concrete and should be removed from these areas promptly after application by sweeping or blowing. Do not wash off with water.

Guaranteed Analysis: 16-6-8

<table>
<thead>
<tr>
<th>Element</th>
<th>Guaranteed</th>
<th>Label Claim</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Nitrogen (N)</td>
<td>16.0%</td>
<td>16.0% Ammonical Nitrogen</td>
</tr>
<tr>
<td>Available Phosphate (P2O5)</td>
<td>6.0%</td>
<td></td>
</tr>
<tr>
<td>Soluble Potash (K2O)</td>
<td>8.0%</td>
<td></td>
</tr>
<tr>
<td>Sulfur (S)</td>
<td>16.0%</td>
<td></td>
</tr>
<tr>
<td>Iron (Fe)</td>
<td>1.5%</td>
<td></td>
</tr>
</tbody>
</table>

Information regarding the contents and levels of metals in this product is available on the Internet at http://www.regulatory-info jr.com

This product contains secondary nutrient iron. Iron may stain concrete and should not be applied on dry or water-dampened concrete and should be removed from these areas promptly after application by sweeping or blowing. Do not wash off with water.

KEEP OUT OF REACH OF CHILDREN

CAUTION

STOP! READ THE ENTIRE LABEL. OBSERVE ALL PRECAUTIONS AND FOLLOW DIRECTIONS CAREFULLY.

New York State: In New York State, dithiopyr is a restricted use product listed according to the Environmental Conservation Law, Section 326.2. This provision limits this product for use by commercial pesticide applicators only at no more than 6 lbs. of product per 1,000 sq. ft. per year.

Notice: Read the entire label. Use only according to label directions. Before using this product, read the Warranty Section elsewhere on this label. If terms are not acceptable, return the unopened container at once.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Harmful if absorbed through skin. Harmful if swallowed. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing.

User Safety Recommendations:

- Users should wash hands before eating, drinking, chewing gum, or using the toilet.
- Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and change into clean clothing.
- Users should remove PPE immediately after handling this product. Wash the outside of gloves before putting on clean clothing.
- Users should wash hands before eating, drinking, chewing gum, or using the toilet.
- Chemical-resistant gloves

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 swallowed:
- Call a poison control center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by a poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

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.
- Chemical-resistant gloves

If inhaled:
- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.
- Call a poison control center or doctor for treatment advice.

For best results, follow the directions for category A on an EPA chemical-resistance category selection chart. All tools, applicators, and other handlers must wear:

- Long-sleeved shirt and long pants,
- Cotton gloves,
- Chemical-resistant boots,
- Chemical-resistant mask.

Environmental Hazards

This pesticide may be toxic to fish and aquatic invertebrates and may adversely affect non-target plants. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment wash waters or rinsate.

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in ground contamination. Application around a cistern or well may result in contamination of drinking or ground water.

DIRECTIONS FOR USE

It is a violation of federal law to use this product inconsistent with its labeling.

GENERAL PRECAUTIONS AND RESTRICTIONS:

- Do not enter or allow people (or pets) to enter the treated area until dusts have settled.
- Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.
- If incorporation is accomplished by watering-in, do not enter or allow entry to the treated areas (except those involved in watering) until the watering-in is complete and the surface is dry.
- Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

GENERAL INFORMATION

BEST® One-Shot provides broad-spectrum control of broadleaf weeds and annual grasses in established cool season or warm season turfgrasses. This product is effective in controlling over 200 established broadleaf weeds, such as dandelion, thistle and clover. This product provides preemergent control of annual grass weeds including crabgrass, goosegrass and barnyardgrass when applied before the emergence of crabgrass from the soil in established lawns.

Also, this product can provide late preemergent or early postemergent control of crabgrass only. This early post emergent control is limited, and the crabgrass control can be obtained only when this product is applied before the tillering stage of crabgrass. Post emergent crabgrass control will be obtained only when this product is applied before the tillering stage of crabgrass. The benefit of this product’s early post emergence activity is that the user may have a longer period of 2-4 weeks to make applications to control crabgrass.

RESEEDING, OVERSEEDING, OR SPRIGGING

Re seeding, overseeding, or sprigging of treated areas within eight weeks after a single application of this product, or four months after the last application of a split application program totaling more than 1.25 lbs. dithiopyr per acre, may inhibit the establishment of desirable turfgrasses. Overseeding Bermudagrass with perennial ryegrass can be made eight weeks after an application of this product.

For best results for annual grass control, cultural practices that disturb the soil, such as core-spike-, or hydro-aerification, and verticutting, should be done before application of this product.

When reseeding or overseeding, proper cultural practices such as soil cultivation, irrigation and fertilization should be followed. For best results, use mechanical or power seedling equipment (seed spreaders) designed to give good seed-to-soil contact.

PREEMERGENT AND EARLY POSTEMERGENT CONTROL OF CRABGRASS (DITHIOPYR COMPONENT)

This product provides preemergent control of crabgrass (including the large, smooth, and

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When the period of germination for crabgrass and other weeds listed on this label extends into early summer, then a second application can be made at 6-10 weeks after the initial application. The duration of residual weed control from this product will be directly related to the amount of photosynthetic tissue that the weed possesses at application. Do not expect adequate control of crabgrass with single applications made later than four (4) weeks after germination.

Table 1. Use rates for preemergent control of annual grasses and postemergent control of broadleaf weeds.

<table>
<thead>
<tr>
<th>REGION</th>
<th>PROGRAM 1 (Lbs. Per 1,000 sq. ft.)</th>
<th>PROGRAM 2 (Lbs. Per 1,000 sq. ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>New York State only</td>
<td>3.0 Lbs.</td>
<td>4.5 Lbs.</td>
</tr>
<tr>
<td>North</td>
<td>3.0 Lbs.</td>
<td>4.5 Lbs.</td>
</tr>
<tr>
<td>Transition</td>
<td>4.5 Lbs.</td>
<td>3.0 lbs + 3.0 lbs split application</td>
</tr>
<tr>
<td>South</td>
<td>4.0 lbs + 4.0 lbs split application</td>
<td>4.0 lbs + 4.0 lbs split application</td>
</tr>
<tr>
<td>Coastal South</td>
<td>3.5 lbs + 3.5 lbs split application</td>
<td>3.5 lbs + 3.5 lbs split application</td>
</tr>
<tr>
<td>North: All states not included below.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>South: DE, KS, KY, MD, MO, NJ, VA southeastern PA, southern areas of IL, IN, OH, &amp; coastal areas of CT, NY, &amp; RI.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Coastal South: AL, GA, LA, MS, NC, OK, SC, TN &amp; TX.</td>
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<td></td>
</tr>
<tr>
<td>West: CA, AZ &amp; NV. In this climatically diverse region, use the higher rates in local areas with longer crabgrass seasons.</td>
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</tbody>
</table>

Fall Applications: This product can also be applied in the late summer or early fall (late August through November) at the higher use rates listed in Program 2 of Table 1 to provide control of crabgrass through the early part of the next spring. The fall application may be followed by an appropriate spring application. Application of (fall-rate) applications spaced 6-8 weeks apart will provide full season control. Use the higher rates when the expected weed infestations are dense when applications are made early, and/or longer residual control is desired (See Program 2 of Table 1).

RAINFALL / IRRIGATION: Do not irrigate the lawn for one day (24 hours) after application. Rainfall or irrigation (greater than ½ inch) at 2-7 days after application may optimize the weed control.

APPLICATION EQUIPMENT: Apply this product with drop or rotary-type spreaders designed to apply granular herbicides. Avoid the use of spreaders that would apply the granular herbicide too finely so that the active ingredient could become lodged in the subsoil.
this product in narrow rows or concentrated bands. Avoid streaking, skips, or overlaps during application. Calibrate application equipment prior to usage, and apply this product uniformly over the turfgrass area.

Choose one of these application or distribution patterns:

1. **Single Pass** - Operate the equipment at intervals corresponding to the width or swath of the spreader. For drop spreaders, overlap the wheel tracks to ensure complete coverage. Close the spreader openings when turning to change directions or when stopping.

2. **Double Pass** - Reduce the application rate by one-half of the recommended rate, calibrate the spreader, and adjust the settings for the desired application rate. Operate the spreader over the lawn two (2) times. For the second trip, operate the spreader perpendicular to the wheel tracks or the spreader pattern of the first trip. Close the spreader opening when turning to change directions or when stopping.

3. **Cross Hatching** - Reduce the application rate by one-half of the recommended rate, calibrate the spreader, and adjust the settings for the desired application rate. Operate the spreader over the lawn two (2) times. For the second trip, operate the spreader perpendicular to the wheel tracks or the spreader pattern of the first trip. Close the spreader opening when turning to change directions or when stopping.

**CALIBRATION INSTRUCTIONS:**

- For 3.0 pounds of product per 1,000 square feet of turfgrass: Check your spreader on 330 square feet and adjust to apply at the rate of 1 pound of product per 330 square feet.

- For 3.5 pounds of product per 1,000 square feet of turfgrass: Check your spreader on 285 square feet and adjust to apply at the rate of 1 pound of product per 285 square feet.

- For 4.0 pounds of product per 1,000 square feet of turfgrass: Check your spreader on 250 square feet and adjust to apply at the rate of 1 pound of product per 250 square feet.

- For 4.5 pounds of product per 1,000 square feet of turfgrass: Check your spreader on 225 square feet and adjust to apply at the rate of 1 pound of product per 225 square feet.

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**SPREADER SETTINGS**

<table>
<thead>
<tr>
<th>BEST Pro</th>
<th>Spyker/BEST Models 34,44,64</th>
<th>Earthway</th>
<th>Lesco</th>
<th>Scotts R-8A (Cone 8)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4B</td>
<td>3.7</td>
<td>12</td>
<td>13</td>
<td>J½</td>
</tr>
</tbody>
</table>

The above spreader settings are approximate. The age and condition of spreader, speed of operation and evenness of terrain may require slightly different settings for desired coverage.

**WARRANTY**

The Manufacturer warrants that this product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this 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 label instructions, or under abnormal conditions not reasonably foreseeable to Manufacturer, and Buyer assumes the risk of any such use.

**LIMITATION OF REMEDIES**

To the extent consistent with applicable law, 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 Sellers 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. To the extent consistent with applicable law, in no case shall Seller be liable for consequential or incidental damages or losses.

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**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal.

**STORAGE:** Keep in original container in a cool, dry area, away from extreme heat and direct sunlight. Do not store near food, feed, seeds or other pesticides.

**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Paper and plastic bags: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then 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.

**Covers up to 12,500 sq.ft.**

**50 LB. BAG (22.68 Kg.)**

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**Dimetra**

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**Distributed By:**

J. R. SIMPLOT COMPANY

P.O. Box 198 • Lathrop, CA 95330

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**DIMENSION®** is a registered trademark of Dow AgroSciences, L.L.C.

Item # 770349 (LABELS/BEST R20091016 notif)