

228-293

08-31-2007

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(Residential)

DISSOLVE® 4000 WEED AND FEED

THIS PRODUCT IS A PREMIUM GRADE HERBICIDE AND TURF FOOD COMBINATION WHICH CONTROLS A WIDE SPECTRUM OF BROADLEAF WEEDS WHILE PROVIDING BOTH FAST AND LONG FEEDING ACTION.

Weeds contacted by this product gradually die and disappear from the lawn.
Treats (or covers) 4,000 Sq. Ft. (50' x 80')

ACTIVE INGREDIENTS:

| | |
|---|-------|
| Dimethylamine Salt of 2,4-Dichlorophenoxyacetic Acid* | 0.44% |
| Dimethylamine Salt of (+)-R-2-(2-Methyl-4-Chlorophenoxy)propionic Acid**† | 0.11% |
| Dimethylamine Salt of (+)-R-2-(2,4-Dichlorophenoxy)propionic Acid***† | 0.11% |

| | |
|---------------------------|----------------|
| OTHER INGREDIENTS: | 99.34% |
| TOTAL | 100.00% |

ISOMER SPECIFIC AOAC METHOD, EQUIVALENT TO:

| | |
|--|--------|
| *2,4-Dichlorophenoxyacetic Acid | 0.368% |
| **(+)-R-2-(2-Methyl-4-Chlorophenoxy)propionic Acid | 0.096% |
| ***(+)-R-2-(2,4-Dichlorophenoxy)propionic Acid | 0.096% |

†CONTAINS THE SINGLE ISOMER FORM OF MECOPROP-p and 2,4-DP-p

GUARANTEED ANALYSIS:

| | |
|---|----|
| Total Nitrogen (N) | X% |
| X% Ammoniacal Nitrogen | |
| X% Urea Nitrogen | |
| Available Phosphoric Acid (P2O5) | X% |
| Soluble Potash (K2O) | X% |
| Primary Plant Foods derived from Ammonium Phosphate, Sulfur Coated Urea, Urea, Triple Super Phosphate, and Muriate of Potash. | |
| Chlorine (Cl) Maximum | X% |

The urea nitrogen in this product has been coated to provide X% coated slow release urea nitrogen.
Fertilizer guaranteed by (Name of fertilizer registrant)

**KEEP OUT OF REACH OF CHILDREN
CAUTION**
SEE BACK PANEL FOR FIRST AID AND ADDITIONAL PRECAUTIONARY STATEMENTS

For Chemical Spill, Leak, Fire, or Exposure, Call CHEMTREC (800) 424-9300
For Medical Emergencies Only, Call (877) 325-1840

EPA REG. NO. 228-293
EPA EST. NO. 228-IL-1

MANUFACTURED BY
NUFARM AMERICAS INC.
BURR RIDGE, IL 60527



NET CONTENTS 20 LBS.

ACCEPTED
31 AUG 2007

000228-00293.20070801.

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

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**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION**

Causes moderate eye injury. Avoid inhalation of dust and contact with eyes, skin, or clothing. Wear long pants, long-sleeved shirt, socks and shoes when applying this product. After using this product remove clothing and launder separately before reuse, and promptly and thoroughly wash hands and exposed skin with soap and water. The maximum number of broadcast applications per treatment site is 2 per year. Do not allow people (other than applicator) or pets on treatment area during application. Do not enter treatment areas until dust has settled.

| FIRST AID | |
|--|--|
| IF IN EYES | <ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 to 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 | <ul style="list-style-type: none"> • 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 the poison control center or doctor. • Do not give anything by mouth to an unconscious person. |
| IF ON SKIN OR CLOTHING | <ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 to 20 minutes. • Call a poison control center or doctor for treatment advice. |
| HOT LINE NUMBER | |
| <p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-877-325-1840 for emergency medical treatment information.</p> | |

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark except as noted on appropriate labels. 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 groundwater contamination. Application around a cistern or well may result in contamination of drinking water or groundwater.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. READ ENTIRE LABEL BEFORE USING THIS PRODUCT. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS.

This product is a stable mixture of three herbicides. It is for use on Residential Turf.

This product may be used on Bahia, common Bermuda, Bluegrass, Centipede, Fescue, Rye, St. Augustine, and Zoysia grass. DO NOT USE on Dichondra and Carpet grass. DO NOT USE this product where desirable clovers are present or allow the product to "wind drift: onto flowers, vegetables, ornamentals, shrubs, trees or other desirable plants."

Do not apply this product in a way that will contact any person or pet, directly or through drift."

This product is designed to promote lush green growth in lawns and to control such broadleaf weeds as:

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|----------------------|------------------|--------------------|--------------------|
| Alders, | Blessed thistle, | Carpetweed, | Creeping jenny, |
| Artichoke, | Blue lettuce, | Catnip, | Croton, |
| Aster, | Box elder, | Chickweed, | Curly indigo, |
| Austrian fieldcress, | Broomweed, | Chicory, | Dandelion, |
| Beggarticks, | Buckhorn, | Clover, | Dock, |
| Biden, | Bull thistle, | Cockle, | Dogbane, |
| Bindweed, | Burdock, | Cocklebur, | Dogfennel, |
| Bitterweed, | Bur ragweed, | Coffeebean, | Elderberry, |
| Bitter winter cress, | Buttercup, | Coffeeweed, | English daisy, |
| Black medic, | Canada thistle, | Common sowthistle, | Flea bane (daisy), |

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|--------------------|------------------|------------------------|----------------------------|
| Flixweed, | Mallow, | Puncture vine, | Toadflax, |
| Florida pusley, | Marshelder, | Purslane, | Tumbleweed, |
| Frenchweed, | Mexicanweed, | Ragweed, | Velvet leaf, |
| Galinsoga, | Morningglory, | Red clover, | Veronica, |
| Goatsbeard, | Musk thistle, | Red sorrel, | Vervain, |
| Goldenrod, | Mustard, | Rush, | Vetch, |
| Ground ivy, | Nettle, | Russian thistle, | Virginia buttonweed, |
| Gumweed, | Nutgrass, | St. Johnswort, | Virginia creeper, |
| Hawkweed, | Orange hawkweed, | Sheep sorrel, | Wild aster, |
| Healall, | Oxalis, | Shepherdspurse, | Wild carrot, |
| Heartloaf drymary, | Parsnip, | Smartweed, Sneezeweed, | Wild garlic, |
| Hemp, | Pennycress, | Southern wild rose, | Wild geranium, |
| Henbit, | Pennywort, | Sowthistle, | Wild lettuce, |
| Hoary cress, | Peppergrass, | Spanish-needles, | Wild onion, |
| Honeysuckle, | Pepperweed, | Spatterdock, | Wild radish, |
| Horsetail, | Pigweed, | Speedwell, | Wild rape, |
| Indiana mallow, | Plantain, | Spurge, | Wild strawberry, |
| Ironweed, | Poison hemlock, | Spurweed, | Wild sweet potato, |
| Jewelweed, | Poison ivy, | Stinkweed, | Willow, |
| Jimsonweed, | Poison oak, | Stitchwort, | Witchweed, |
| Kochia, | Pokeweed, | Sumac, | Woodsorrel, |
| Knotweed, | Poorjoe, | Sunflower, | Wormseed, |
| Lambsquarters, | Povertyweed, | Sweet clover, | Yarrow, |
| Locoweed, | Prickly lettuce, | Tarweed, | Yellow rocket, |
| Lupines, | Primrose, | Thistle, | and other broadleaf weeds. |

WHEN TO APPLY: Best results are obtained when weeds are growing actively in spring or early fall. Apply when grass is moist (after a rain, sprinkling or dew). For most effective broadleaf weed killing action, avoid unnecessary disturbances, including watering of treated areas for 48 hours after application. Watering will wash off weed killing material. Do not apply if rainfall is expected within 48 hours following treatment. Avoid contact with desirable shrubs, plants, vegetables, or flowers. Possible retreatment in approximately 30 days may be necessary if lawn is heavily overrun with weeds or if adverse low moisture conditions prevail and weeds are in a state of poor growth. Do not exceed recommended rates because damage to turf may occur. Do not reseed for at least 3 to 4 weeks after application. Do not apply to newly seeded or sodded lawn until after 3 mowings.

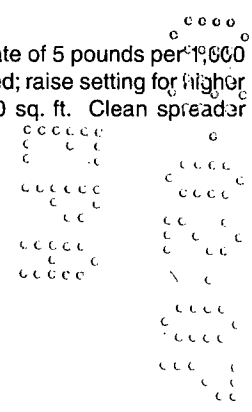
NOTE: When applying to Southern Grasses - under conditions of inadequate moisture, high temperature and high humidity, over-application may cause minor transitory discoloration on Centipede and St. Augustine grasses. It is recommended that during hot, dry conditions, application rates should be reduced 50% to avoid possible dehydration or browning of grass.

HOW TO APPLY: This 20 pound bag should be used on 4,000 square feet. Apply evenly with a lawn spreader as a one pass application. A two pass application, criss-crossing the area at half the rate each time is equal to one application.

The following settings are approximate for applying contents of this package at a suggested rate of 5 pounds per 1,000 square feet. Settings are based on an average walking speed. Reduce setting for slower speed; raise setting for higher speed. Check your spreader on 200 sq. ft. and adjust to apply at the rate of 1 lb. per 200 sq. ft. Clean spreader thoroughly after use.

**SPREADER SETTINGS
ONE PASS APPLICATION***

| <u>MAKE</u> | <u>SETTING</u> |
|--------------------|----------------|
| Central Calibrated | 5 |
| Cyclone Broadcast | 3-3/4 |
| Jackson | 5 |
| Sears Broadcast | 3 |
| Sears | 5 |
| Scotts Calibrated | 4 |



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Sweep (do not wash) all fertilizer materials from surfaces immediately after application, because certain fertilizer ingredients can cause permanent stains. Wash out spreader after each use and allow it to dry thoroughly. Treat any exposed metal spreader areas with oil to reduce corrosion.

(The following paragraph is mandatory in Kentucky when the nitrogen analysis does not provide 1 pound nitrogen/1,000 square feet; otherwise, this information is optional.)

A lawn typically will utilize 1 to 4 pounds of nitrogen per 1,000 square feet per growing season. When used as directed, this product will supplement your regular fertilizer program by providing *(No. of lbs.)* pounds of nitrogen per 1,000 square feet (optional P₂O₅ and K₂O levels) and herbicide to control listed weeds. Please consult your local extension office for questions regarding a regular fertilizer program.

*Based on Inert Fertilizer claimed.

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|-------------------------------|--|---|
| Environmental Benefits | Besides increasing property values, did you know a well-maintained lawn provides the following benefits to your home and environment: | |
| (Grasscycling Logo) | <i>Grass clippings and yard waste are approximately 20% of the volume in our nation's landfills. To do your part to reduce this amount, leave grass clippings on your lawn. Increased mowing height and frequency will produce smaller grass clippings that will decompose more readily so nutrients go back into your lawn.</i> | <ul style="list-style-type: none"> √ A 50' x 50' lawn produces enough oxygen for a family of 4 every day √ Reduces Glare & Reduces Noise √ Traps Dust, Smoke Particles & Other Pollutants √ Purifies Water & Modifies Temperature √ Improves Soil Condition & Controls Erosion |

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in original container and keep any bags containing unused product in locked storage area inaccessible to children and domestic animals. Do not store near other feed or foodstuffs. To prevent cross-contamination, do not store near open containers of fertilizer, seed or other pesticides.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. If container is damaged or if pesticide has leaked, clean up all spilled material. Improper disposal of excess pesticide, spray mixtures or rinsate is a violation of Federal law and may contaminate groundwater. 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: If empty - Do not reuse this container. Place in trash or offer for recycling if available. If partly filled - If product cannot be used as directed, or offered to others for their use, call your local solid waste agency for disposal instructions. Never place unused product down any indoor (including toilet) or outdoor (including sewer) drain.

WARRANTY DISCLAIMER

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO INEFFECTIVENESS, MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANNER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER OR SELLER AND ASSUMED BY BUYER OR USER. THIS WRITING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER, MANUFACTURER AND SELLER, AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY REPRESENTATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS.

LIMITATION OF LIABILITY

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR

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SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, OR FOR DAMAGES IN THEIR NATURE OF PENALTIES RELATING TO THE GOODS SOLD, INCLUDING USE, APPLICATION, HANDLING, AND DISPOSAL. MANUFACTURER OR SELLER SHALL NOT BE LIABLE TO BUYER OR USER BY WAY OF INDEMNIFICATION TO BUYER OR TO CUSTOMERS OF BUYER, IF ANY, OR FOR ANY DAMAGES OR SUMS OF MONEY, CLAIMS OR DEMANDS WHATSOEVER, RESULTING FROM OR BY REASON OF, OR ARISING OUT OF THE MISUSE, OR FAILURE TO FOLLOW LABEL WARNINGS OR INSTRUCTIONS FOR USE, OF THE GOODS SOLD BY MANUFACTURER OR SELLER TO BUYER: ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER, USER, OR ITS CUSTOMERS. BUYER'S OR USER'S EXCLUSIVE REMEDY, AND MANUFACTURER'S OR SELLER'S TOTAL LIABILITY SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

If you do not agree with or do not accept any of directions for use, the warranty disclaimers, or limitations on liability, do not use the product, and return it unopened to the Seller, and the purchase price will be refunded.

(RV080107)

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The following note will not be part of the actual label copy.

NOTE: Guaranteed (fertilizer) Analysis and Spreader Settings will vary among various commercial fertilizer manufacturers. Chlorine declaration and fertilizer guarantee are optional except where mandated by State fertilizer regulation.

