



# ORGANOSILICONE SURFACTANT BLEND -WETTER / SPREADER / PENETRANT

Principal Functioning Agents;

Alcohol ethoxylates, silicone-polyether copolymer,

propylene glycol and dimethylpolysiloxane......100% TOTAL .....

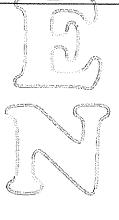
CA Reg. No. 34704-50031 WA Reg No. 34704-04005

## KEEP OUT OF REACH OF CHILDREN CAUTION

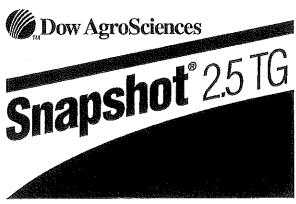
NET CONTENTS: 1 U.S. GALLON (3.785 L)



LTF2104-F2007



# **Specimen Label**



#### Specialty Herbicide

®Trademark of Dow AgroSciences LLC

A selective preemergence herbicide for control of certain broadleaf weeds and annual grasses in:



- Landscape Ornamentals
- Christmas Tree Plantations
- Container Grown Ornamentals
- Field Grown Ornamentals
- · Groundcovers/Perennials
- Non-Bearing Fruit and Nut Trees
- Non-Bearing Vineyards
- Non-Cropland

Active Ingredients:



, totteo migrodionet	
trifluralin: α,α,α-trifluoro-2,6-dinitro-N,	
N-dipropyl-p-toluidine	2.0%
isoxaben: N-[3-(1-ethyl-1-methylpropyl)-5-	
isoxazolyl]-2,6-dimethoxybenzamide	
and isomers	0.5%
Other Ingredients	97.5%
Total	100.0%

Contains 1.25 lb active ingredient per 50 lb bag.

EPA Reg. No. 62719-175

#### Keep Out of Reach of Children

## CAUTION PRECAUCION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

#### **Precautionary Statements**

Hazards to Humans and Domestic Animals

Causes Moderate Eye Irritation • Harmful If Swallowed Or Inhaled • Prolonged Or Frequently Repeated Skin Contact May Cause Allergic Reaction In Some Individuals

Avoid breathing dust or spray mist and contact with eyes or clothing. Wash thoroughly with soap and water after handling.

#### Personal Protective Equipment (PPE)

Applicators and other handlers must wear:

- · Long-sleeved shirt and long pants
- · Shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

#### **Engineering Controls**

When handlers use closed systems or enclosed cabs in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

#### **User Safety Recommendations**

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the tollet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Users should remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

#### 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 a 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 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.

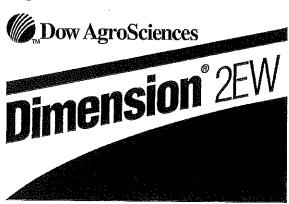
Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment. You may also contact 1-800-992-5994 for emergency medical treatment information.

#### **Environmental Hazards**

This pesticide is extremely toxic to freshwater marine, and estuarine fish and aquatic invertebrates including shrimp and oyster. 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 in a manner which will directly expose canals, lakes, streams, ponds, marshes or estuaries to aerial drift. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

Crabgrass pre-emergent

# Specimen Label



#### Specialty Herbicide

Trademark of Dow AgroSciences LLC

Provides control of listed annual grasses and broadleaf weeds in established lawns, commercial sod farms, non-cropland and industrial sites, ornamental turf (including golf course fairways, roughs, tee boxes), field-grown nursery ornamentals, and landscape ornamentals.

In the state of New York, this product may be used by commercial applicators only at no more than 2 pints (0.5 lb active ingredient) per acre per year. In Nassau and Suffolk counties of New York, do not exceed 1 pint per year of this product (equivalent to 0.25 lb of active ingredient per acre).

Active Ingredient

 dithiopyr: S,S'-dimethyl 2-(difluoromethyl)-4-(2-methylpropyl) 24%

 6-(trifluoromethyl)-3,5-pyridinedicarbothioate
 24%

 Inert Ingredients
 76%

 Total
 100%

Contains petroleum distillates

Contains 240 grams per liter or 2 lb active ingredient per U.S. gallon. Product protected by U.S. Patent No. 4,692,184. Other patents pending

EPA Reg. No. 62719-542

#### Keep Out of Reach of Children

#### WARNING

#### **AVISO**

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#### **Precautionary Statements**

Hazards to Humans and Domestic Animals

Causes Skin Irritation • Causes Moderate Eye Irritation • Prolonged Or Frequently Repeated Skin Contact May Cause Allergic Reactions In Some Individuals

Do not get on skin or on clothing. Avoid contact with eyes. Wear protective clothing and gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

#### Personal Protective Equipment (PPE):

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the Instructions for category B on an EPA chemical-resistance category selection chart.

WPS Uses: Applicators and other handlers who handle this product for any use covered by the Worker Protection Standard (40 CFR Part 170) – in general, agricultural plant uses are covered must wear.

- Coveralls over short-sleeved shirt and short pants
- Chemical-resistant gloves ≥14 mils such as barrier laminate or butyl rubber
- · Chemical-resistant footwear plus socks

#### WPS Uses: Mixers and loaders must wear:

- · Coveralls over short-sleeved shirt and short pants
- Chemical-resistant gloves ≥14 mils such as barrier laminate or butyl rubber
- · Chemical-resistant footwear plus socks
- Chemical-resistant apron

Non-WPS Uses: Mixers and loaders who handle this product for any use NOT covered by the Worker Protection Standard (40 CFR Part 170) – In general, agricultural plant uses are covered must wear:

 Chemical-resistant gloves ≥14 mils such as barrier laminate or butyl rubber

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them. Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

#### **Engineering Controls**

When handlers use closed systems or enclosed cabs in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

#### **User Safety Recommendations**

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Broodlead weed control switched zono



# EG AMMED

Only for Sale To, Use and Storage by Lawncare and Landscaping Personnel or Commercial Applicators

#### Contains 2,4-D, Mecoprop-p and Dicamba.

#### **ACTIVE INGREDIENTS:**

*Dimethylamine Salt of 2,4-Dichloro-phenoxyacetic acid	).56%
**Dimethylamine Salt of (+)-R-2-(2-methyl-4-chlorophenoxy) propionic acid #	3 17%
***Dimethylamine Salt of Dicamba (3,6-dichloro-o-anisic acid)	2.77%
INERT INGREDIENTS: 58	3.50%
TOTAL 100	

This product contains \*2.44 lbs. 2,4-Dichlorophenoxyacetic acid per gallon or 25,38% \*\*0.65 lbs. (+)-R-2-(2-methyl-4-chlorophenoxy) propionic acid per gallon or 6.75%

\*\*\*0.22 lbs. 3,6-dichloro-o-anisic acid per gallon or 2.30%

# CONTAINS THE SINGLE ISOMER FORM OF MECOPROP-p.

Selective Broadleaf Weed Control In Turfgrasses Including For Use On Sod Farms. To Control Dandelion, Clover, Henbit, Plantains, Wild Onion and Many Other Broadleaf Weeds. Also For Highways, Rights-of-Way And Other Similar Non-Crop Areas

#### KEEP OUT OF REACH OF CHILDREN DANGER PELIGRO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

See Below for First Aid and Additional Precautionary Statements.

#### FIRST AID

If in eyes:	•Hold eye open and rinse slowly and gently with water for 15-20 minutes.
	<ul> <li>Remove contact-lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> </ul>
	•Call a poison cor(tro)-center or doctor for treatment advice.
If swallowed:	Call a poison control center or doctor immediately for treatment advice,
	<ul> <li>Have a person sip a glass of water if able to swallow.</li> </ul>
	<ul> <li>Do not induce vomiting unless told to do so by the poison control center or doctor.</li> </ul>
	◆Do not give anything by mouth to an unconscious person.
If on skin	Take off contaminated clothing.
or clothing:	<ul> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> </ul>
	•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
	by mouth-to-mouth, if possible.
	Call a poison control center or doctor for further treatment advice,

FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL: 1-866-944-8565. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. Note to Physician: If in eyes, specialized ophthalmologic attention may be necessary. If swallowed, probable mucosal damage may contraindicate gastric lavage. There is no specific antidote; treat symptomatically.

EPA REG. NO. 34704-239

EPA EST. NO. 37507-MT-001

NET CONTENTS 2½ GALS. (9.46 L)

MATERIAL SAFETY DATA SHEET

Rotilize (

RRODUCT NAME GREENYARD PROFESSIONAL 16-0-4 40%CRN

MANUFACTURER'S NAME:

GROWMARK FS, LLC.

3150 STONEY POINT RD EAST BERLIN, PA 17316 (717)-259-9573

ESCHOOL PROCESSIE EN LE SECHONALE SEC EMERGENCY TELEPHONE NUMBER CALL

DAY OR NIGHT 1-800-424-9300

TELEPHONE NUMBER FOR INFORMATION:

(888)-222-4405

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CHEMICAL COMPONENTS	OSHA PEL	ACGIH TLV	OTHER	CAS#	<u>%</u>
			LIMITS		
UREA	15mg/M <sup>3</sup>	10mg/M <sup>3</sup>		57-13-6	21.0%
Soluable Potash	16mg/M <sup>-3</sup>	10mg/M <sup>3</sup>		7447-407	6.5%
30-0-0 CRN	15mg/M <sup>S</sup>	10mg/M <sup>3</sup>			21,25%
Potassium Hydroxide	15mg/M <sup>3</sup>	5mg/M <sup>3</sup>			.6%
Water					50.75%
					30,1370
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# THE SECTION OF PHYSICAL CHEMICAL CHARACTERISTICS. THE SECTION OF T

BOILING POINT	NA	SPECIFIC GRAVITY	>1
VAPOR PRESSURE	NA	MELTING POINT	132.7 <sup>0</sup> C
VAPOR DENSITY	NA	EVAPORATION RATE	NA
SOLUBILITY IN WATER	Soluble	APPEARANCE AND ODOR	Granular & mixed color

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FLASH POINT (METHOD USED): NA

**EXTINGUISHING MEDIA:** FOAM & WATER

SPECIAL FIRE FIGHTING PROCEDURES: Wear full protective clothing and self-contained breathing apparetus, to protect against the decomposition products of Urea and Sulfur Coated Urea which can be toxic.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Avoid breathing vapors or dust,

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STABLE	Х	CONDITIONS TO AVOID	Decomposes when heated above melting point
UNSTABLE	_	CONDITIONS TO AVOID	

INCOMPATIBILITY (MATERIALS TO AVOID): Avoid Contact with Strong Acids, Mildly Corrosive to Metals in Presence of Moisture

HAZARDOUS DECOMPOSITION OR BY PRODUCTS: NDA

HAZARDOUS POLYMER	RIZATIO	<u>DN:</u>		
MAY OCCUR		CONDITIONS TO AVOID		
WILL NOT OCCUR	Х	CONDITIONS TO AVOID	NA	

#### THE SECTION XULTIPLE ACTION AND DATA THE SECTION AND THE SECTI ROUTES OF ENTRY: Inhalation, Eyes, Skin, and Ingestion

#### HEALTH HAZARDS:

SIGNS AND SYMPTOMS OF EXPOSURE: EYES: Dust and vapors can cause irritation and pain. SKIN: Can cause irritation. INHALATION: Dust can cause sore throat, coughing, and shortness of breath. INGESTION: Can cause sore throat and abdominal pain.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NDA