BOTH FAST AND LONG FEEDING ACTION. CONTAINS 2,4-D, MECOPROP-p AND DICAMBA
ACTIVE INGREDIENTS:           Isooctyl (2-ethylhexyl) Ester of           2,4-Dichlorophenoxyacetic Acid*           1.077%           2,4-Dichlorophenoxyacetic Acid*           0.146%           (+)-R-2-(2-Methyl-4-Chlorophenoxy)           propionic Acid***           0.287%           Dicamba (3,6-Dichloro-o-Anisic Acid)***           0.070%           OTHER INGREDIENTS:           98.420%           TOTAL:           Isomer Specific Method, Equivalent to:           *2,4-Dichlorophenoxyacetic Acid (Total)           *2,4-Dichlorophenoxyacetic Acid (Total)           0.860%           ****3,6-Dichloro-o-Anisic Acid           ***3,6-Dichloro-o-Anisic Acid           ***3,6-Dichloro-o-Anisic Acid           ***3,6-Dichloro-o-Anisic Acid           0.070%           ‡CONTAINS THE SINGLE ISOMER FORM OF MECOPROP-p           Viper is a Registered Trademark of Nufarm Americas Inc.           EPA REG. NO. 228-413-32802           EPA REG. NO. 228-413-32802           EPA REG. NO. 228-413-32802           EPA EST. NO. 32802-MO-1(B), 9240-WA-1 (W)           First letter of bag code shows establishment where manufactured.           Distributed by:           Howard Johnson's Enterprises, Inc.           700
KEEP OUT OF REACH OF CHILDREN CAUTION PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. PERSONAL PROTECTIVE EQUIPMENT (PPE) Some materials that are chemical-resistant to this product are any water- proof materials. If you want more options, follow the instructions for catego- ry A on an EPA chemical-resistance category selection chart. All mixers, loaders, applicators, flaggers, and other handlers must wear: • long-sleeved shirt and long pants, • shoes and socks, plus • chemical-resistant gloves Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

### 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. If pesticide gets on skin, wash immediately with soap and water.
- 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.

### FIRST AID

Trave the product container of laber with you when calling a poist				
control ce	nter or doctor, or going for treatment.			
IF IN EYES	<ul> <li>Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for treatment</li> </ul>			

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 1-877-325-1840 for emergency medical treatment information

#### For Chemical Spill, Leak, Fire, or Exposure, Call CHEMTREC (800) 424-9300

For Medical Emergencies Only, Call (877) 325-1840 Information regarding the contents and levels of metals in this product is available on the internet at http://www.aapfco.org/metals.htm

# **GUARANTEED ANALYSIS**

For optimum results (1) Avoid mowing 1 to 2 days before and after application; (2) Apply when grass is moist (after a rain sprinkling or dew); (3) Avoid unnecessary disturbances, including watering of treated areas for 48 hours after application. Watering will wash off weed killing material: and (4) Avoid applying if rainfall is expected within 48 hours following treatment. Possible retreatment in approximately 30 days may be necessary if lawn is heavoverrun 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.

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 50 pound bag should be used on 12,500 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. Limitations: The maximum rate per application is 4 pounds per 1,000 square feet, limited to 2 applications per year. The maximum seasonal rate is 8 pounds per 1,000 square feet. Minimum of 30 days between applications.

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

Alder	Common chickweed	Horsetail
Annual yellow	Common mullein	Indiana mallow
sweet clover	Common sowthistle	Ironweed
Artichoke	Corn Chamomile	Jewelweed
Aster	Creeping jenny	Jimsonweed
Austrian fieldcress	Crimson clover	Kochia
Bedstraw	Croton	Knawel
Beggartick	Cudweed	Knotweed
Biden	Curly dock	Lambsguarter
Bindweed	Curly indigo	Lespedeza
Bird vetch	Dandelion	Locoweed
Bitterweed	Dead nettle	
Bitter wintercress	Dock	Lupine Mallow
		Marshelder
Black-eyed Susan	Dogbane Dogfennel	
Black medic		Matchweed
Black mustard	Elderberry	Mexicanweed
Blackseed plantain	English daisy	Milk vetch
Blessed thistle	Fall dandelion	Milkweed bloodflower
Blue lettuce	False dandelion	Mugwort
Blue vervain	False flax	Morningglory
Box elder	False sunflower	Mousear chickweed
Bracted plantain	Fiddleneck	Musk thistle
Brassbuttons	Field bindweed	Mustard
Bristly oxtongue	Field pansy	Narrowleaf plantain
Broadleaf dock	Flea bane (daisy)	Narrowleaf vetch
Broadleaf plantain	Flixweed	Nettle
Broomweed	Florida betony	Orange hawkweed
Buckhorn	Florida pusley	Oxalis
Buckhorn plantain	Frenchweed	Oxeye daisy
Bulbous buttercup	Galinsoga	Parsley-piert
Bull nettle	Garlic mustard	Parsnip
Bull thistle	Goathead	Pearlwort
Burdock	Goatsbeard	Pennycress
Burning nettle	Goldenrod	Pennywort
Bur ragweed	Ground ivy	Peppergrass
Burweed	Gumweed	Pepperweed
Buttercup	Hairy bittercress	Pigweed
Canada thistle	Hairy fleabane	Pineywoods bedstraw
Carolina geranium	Hawkweed	Plains coreopsis
Carpetweed	Healall	Plantain
Catchweed bedstraw	Heartleaf drymary	Poison hemlock
Catsear	Hedge bindweed	Poison ivy
Catnip	Hedge mustard	Poison oak
Chickweed	Hemp	Pokeweed
Chicory	Henbit	Poorjoe
Cinquefoil	Hoary cress	Povertyweed
Clover		
Cockle	Hoary plantain	Prickly lettuce
	Hoary vervain	Pricklý sida
Cocklebur	Honeysuckle	Primrose Broatrate knotwood
Coffeebean	Hop clover	Prostrate knotweed
Coffeeweed	Horsenettle	Prostrate pigweed
	00	
SPREADER SETTIN	65	1

# Net Weight 50 lbs (22.68kgs)

#### ENVIRONMENTAL HAZARDS

This pesticide may be toxic to fish and aquatic invertebrates and may be 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 vater. 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.

his chemical has properties and characteristics associated with chemicals letected 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 n 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 STATE-MENTS AND DIRECTIONS

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. Do not use this product on or near desirable plants, including within the dripline of the roots of desirable trees and shrubs, since injury may result.

This product is a stable mixture of four herbicides. It is for use on Ornamental Turf lawns (Residential, Industrial and Institutional), Parks, Cemeteries Athletic Fields and Golf Courses (Fairways, Aprons, Tees and Roughs) and similar turf areas.

This product may be used on Bahia, common Bermuda, Blue Grass, 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, vegeta bles, ornamentals, shrubs, trees or other desirable plants.

WHEN TO APPLY: Best results are obtained when weeds are growing actively in spring or early fall. Avoid contact with desirable shrubs, plants, vegetables, or flowers; especially when applying with a rotary (spinner) type spread-er. 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.

#### PREADER SETTINGS

Apply at the listed p	oounds per 1000 square Cone setting	The following settings are gested rate of 4 pounds pe ing speed. Reduce setting	
Spyker 76-22 Lesco 021820 SR 2000 Lely HR PSB Bigfoot AccPro2000 Vison 203 Cub Cadet	0.25 closed 6 II-B A.5 6	4.5 E 1/2 N 6 K 1/2 M 1/2 17 14	spreader on 250 square fe feet. Sweep (do not wash) all fe because certain fertilizer in after each use and allow it with oil to reduce corrosion

#### STORAGE AND DISPOSAL Do not contaminate water, food or feed by storage or disposa

PESTICIDE STORAGE: Always use original container to store pesticides in a secured warehouse or storage building. Do not stack more than two ballets high. 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 dis-posed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste represenative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment, then 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. I burned, stay out of smoke.

#### WARRANTY DISCLAIMER

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 REPRESEN-TATIONS 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 APPLICA-TION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER AND ASSUMED BY BUYER OR USER. THIS WRIT-ING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER, MANUFACTURER AND SELLER, AND NO PERSON OR AGENT OF MAN-UFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY REPRESENTATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS. LIMITATION OF LIABILITY

LIMITATION OF LIABILITY TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INCIDENTAL, OR CONSE-QUENTIAL DAMAGES, OR FOR DAMAGES IN THEIR NATURE OF PENALTIES RELATING TO THE GOODS SOLD, INCLUDING USE, APPLICATION, HANDLING, AND DISPOSAL. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, 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 RISING 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. TO THE CUSTOM CONDUCTIVITY UNTURE OF SUCH AND USED OF CONDUCTIONS 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. TO THE CUSTOM CONDUCTIVITY UNTURE OF TOTAL USED OF THE DIVIDE OF CUSTOMERS. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, 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. Viper 1.58 Pro 228-413 Nufarm 06-09-2009(hie 08-19-2010)

Prostrate spurge Prostrate vervain Puncture vine Ragweed Red clover Red clover Red clover Red scorel Red scorel Redstem filaree Rough cinquefoil Rough fleabane Rough cinquefoil Rough fleabane Rough cinquefoil Rush Russian biste St. Johnswort Scarlet pimpernel Scotch thistle Shepherdspurse Shepherdspurse Shender plantain Smallflower Southern wild rose Sowthistle Spanishneedle Spatterdock Speedwell Spiny Amaranth Spiny Amaranth Spotted knapweed Shopted spurge Sp	Thistle Tick trefoil Toadflax Trailing Crownvetch Tumble mustard Tumble jigweed Tumble used Velvet leaf Vencice mallow Vetrain Vetch Virginia buttonweed Virginia buttonweed Virginia bepperweed Wavyleaf bullthistle Western clematis Western clematis Western clematis Western clematis Western salsify White clover Wild dustard Wild dustard Wild buckwheat Wild buckwheat Wild geranium Wild geranium Wild geranium Wild geranium Wild geranium Wild geranium Wild geranium Wild geranium Wild tatish Wild tradish Wild attrawberry Wild strawberry Wild strawberry Woody normingglory Woody normingglory W
	Wooly croton
Sumac	Wormseed
Tall nettle	Yellowflower pepperweed, and
Tall vervain	other broadleaf weeds
Tansy mustard Tansy ragwort	
Tanweed	
Tarweed	

approximate for applying contents of this package at a suger 1,000 square feet. Settings are based on an average walk-g for slower speed; raise setting for higher speed. Check your eet and adjust to apply at the rate of 1 pound per 250 square

ertilizer materials from surfaces immediately after application, ngredients can cause permanent stains. Wash out spreader t to dry thoroughly. Treat any exposed metal spreader areas