



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

30 JUN 2008

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

George Meindl
Nufarm Americas, Inc.
150 Harvester Drive, Suite 200
Burr Ridge, IL 60527

Dear Mr. Meindl:

SUBJECT: RED Label Amendment 2,4-D
Viper Weed and Feed (20#/5M)
EPA Registration No. 228-413

The label amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended is acceptable provided that you:

The following section applies to the commercial label:

1) The PPE section must be revised to include the following:

“Some materials that are chemical-resistant to this product are any waterproof materials. If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart.”

2) Revise the statement “This pesticide may be toxic to fish and aquatic invertebrates” in the Environmental Hazards section to read as follows:

“This pesticide may be toxic to fish and aquatic invertebrates and may adversely affect non-target plants.”

In addition, delete the text “except as noted on appropriate labels.”

3) Under the limitations on page 4 of the label, delete the text “excluding spot treatments.”

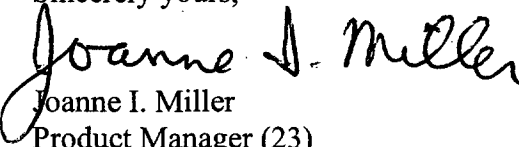
The following section applies to the residential label:

1) Under the directions for use, add the following limitations or restrictions:

“The maximum rate per application is 4 pounds per 1000 square feet. The maximum seasonal rate is 8 pounds per 1,000 square feet. Minimum of 30 days between applications.”

Submit one (1) copy of your final printed labeling before you release the product for shipment. A stamped copy of the labeling is enclosed for your records. Please note that final product reregistration cannot be considered until after all active ingredients in this product are eligible for registration.

Sincerely yours,



Joanne I. Miller
Product Manager (23)
Herbicide Branch
Registration Division (7505C)

Enclosure

Residential

VIPER™

WEED AND FEED (20#/5M)

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.

CONTAINS 2,4-D, MECOPROP-p AND DICAMBA

Weeds contacted by this product gradually die and disappear from the lawn.
Treats (or covers) 5,000 Square Feet (50' x 100')

GET THE OPTICAL ADVANTAGE®

ACTIVE INGREDIENTS:

Isocetyl (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:

OTHER INGREDIENTS:	98.420%
TOTAL:	100.000%

Isomer Specific Method, Equivalent to:

**2,4-Dichlorophenoxyacetic Acid (Total)	0.860%
**(+)-R-2-(2-Methyl-4-Chlorophenoxy)propionic Acid	0.287%
***3,6-Dichloro-o-Anisic Acid	0.070%

†CONTAINS THE SINGLE ISOMER FORM OF MECOPROP-p

GUARANTEED ANALYSIS:°

Total Nitrogen (N)	X%
X% Ammoniacal Nitrogen	
X% Urea Nitrogen	
Available Phosphate (P ₂ O ₅)	X%
Soluble Potash (K ₂ O)	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. 228-413
EPA EST. NO. 228-IL-1

MANUFACTURED BY
NUFARM AMERICAS INC.
150 HARVESTER DRIVE
BURR RIDGE, IL 60527



NETWEIGHT 20 LBS.

ACCEPTED
with COMMENTS
In EPA Letter Dated:
30 JUN 2008

000228-00413.20080111:EPA24dRED.Pending under the Federal Insecticide,

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

228-413

Residential

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Causes moderate eye irritation. Avoid contact with skin, eyes, 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.

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.
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.	

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates and may adversely affect non-target plants. Do not apply directly to water. 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.

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.

Do not apply this product in a way that will contact any person or pet, either directly or through drift. Keep people and pets out of the area during application. Do not allow people or pets to enter the treated area until dusts have settled.

Do not apply directly to or near water, storm drains, gutters, sewers, or drainage ditches. Do not apply within 25 feet of rivers, fish ponds, lakes, streams, reservoirs, marshes, estuaries, bays, and oceans. Do not apply when windy. Apply this product directly to your lawn or garden, and sweep any product landing on the driveway, sidewalk, gutter, or street back onto the treated area. To prevent product run-off, do not over water the treated area(s) to the point of runoff or apply when raining or when rain is expected that day.

The maximum number of broadcast applications per treatment site is 2 per year.

This product is a stable mixture of four herbicides. It is for use on residential turf.

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, vegetables, ornamentals, shrubs, trees or other desirable plants.

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

- | | | | | |
|---------------------|--------------------|--------------------|-----------------|-------------------|
| Alder | Blue vervain | Carolina geranium | Crimson clover | Flea bane (daisy) |
| Annual yellow | Box elder | Carpetweed | Croton | Flixweed |
| sweet clover | Bracted plantain | Catchweed bedstraw | Cudweed | Florida betony |
| Artichoke | Brassbuttons | Catsear | Curly dock | Florida pusley |
| Aster | Bristly oxtongue | Catnip | Curly indigo | Frenchweed |
| Austrian fieldcress | Broadleaf dock | Chickweed | Dandelion | Galinsoga |
| Bedstraw | Broadleaf plantain | Chicory | Dead nettle | Garlic mustard |
| Beggartick | Broomweed | Cinquefoil | Dock | Goathead |
| Biden | Buckhorn | Clover | Dogbane | Goatsbeard |
| Bindweed | Buckhorn plantain | Cockle | Dogfennel | Goldenrod |
| Bird vetch | Bulbous buttercup | Cocklebur | Elderberry | Ground ivy |
| Bitterweed | Bull nettle | Coffeebean | English daisy | Gumweed |
| Bitter wintercress | Bull thistle | Coffeeweed | Fall dandelion | Hairy bittercress |
| Black-eyed Susan | Burdock | Common chickweed | False dandelion | Hairy fleabane |
| Black medic | Burning nettle | Common mullein | False flax | Hawkweed |
| Black mustard | Bur ragweed | Common sowthistle | False sunflower | Healall |
| Blackseed plantain | Burweed | Corn | Fiddleneck | Heartleaf drymary |
| Blessed thistle | Buttercup | Chamomile | Field bindweed | Hedge bindweed |
| Blue lettuce | Canada thistle | Creeping jenny | Field pansy | (Continued) |

Hedge mustard	Narrowleaf plantain	Ragweed	Spurge	Western salsify
Hemp	Narrowleaf vetch	Red clover	Spurweed	White clover
Henbit	Nettle	Redroot pigweed	Stinging nettle	White mustard
Hoary cress	Orange hawkweed	Red sorrel	Stinkweed	Wild mustard
Hoary plantain	Oxalis	Redstem filaree	Stitchwort	Wild aster
Hoary vervain	Oxeye daisy	Rough cinquefoil	Strawberry clover	Wild buckwheat
Honeysuckle	Parsley-piert	Rough fleabane	Sumac	Wild carrot
Hop clover	Parsnip	Roundleaved marigold	Sunflower	Wild four-o'clock
Horse-nettle	Pearlwort	Rush	Sweet clover	Wild garlic
Horsetail	Pennycress	Russian pigweed	Tall nettle	Wild geranium
Indiana mallow	Pennywort	Russian thistle	Tall vervain	Wild lettuce
Ironweed	Peppergrass	St. Johnswort	Tansy mustard	Wild marigold
Jewelweed	Pepperweed	Scarlet pimpernel	Tansy ragwort	Wild onion
Jimsonweed	Pigweed	Scotch thistle	Tanweed	Wild parsnip
Kochia	Pineywoods bedstraw	Sheep sorrel	Tarweed	Wild radish
Knawel	Plains coreopsis	Shepherdspurse	Thistle	Wild rape
Knotweed	Plantain	Slender plantain	Tick trefoil	Wild strawberry
Lambsquarter	Poison-hemlock	Smallflower galinsoga	Toadflax	Wild sweet potato
Lespedeza	Poison ivy	Smartweed	Trailing Crownvetch	Wild vetch
Locoweed	Poison oak	Smooth dock	Tumble mustard	Willow
Lupine	Pokeweed	Smooth pigweed	Tumble pigweed	Witchweed
Mallow	Poorjoe	Sneezeweed	Tumbleweed	Woolly morningglory
Marshelder	Povertyweed	Southern wild rose	Velvet leaf	Woodsorrel
Matchweed	Prickly lettuce	Sowthistle	Venice mallow	Woolly croton
Mexicanweed	Prickly sida	Spanishneedle	Veronica	Woolly plantain
Milk vetch	Primrose	Spatterdock	Vervain	Wormseed
Milkweed bloodflower	Prostrate knotweed	Speedwell	Vetch	Yarrow
Mugwort	Prostrate pigweed	Spiny Amaranth	Virginia buttonweed	Yellow rocket
Morningglory	Prostrate spurge	Spiny cocklebur	Virginia creeper	Yellowflower
Mousear chickweed	Prostrate vervain	Spotted catsear	Virginia pepperweed	pepperweed, and
Musk thistle	Puncture vine	Spotted knapweed	Wavyleaf bullthistle	other broadleaf
Mustard	Purslane	Spotted spurge	Western clematis	weeds.

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 spreader. 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. 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 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.

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 5,000 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 4 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 250 square feet and adjust to apply at the rate of 1 pound per 250 square feet.

**SPREADER SETTINGS
ONE PASS APPLICATION***

MAKE	SETTING
Central Calibrated	5
Cyclone Broadcast	3-3/4
Jackson	5
Sears Broadcast	3
Sears	5
Scotts Calibrated	4

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 of nitrogen per 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.

Environmental Benefits

(Grasscycling Logo)

Besides increasing property values, did you know a well-maintained lawn provides the following benefits to your home and environment:

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.

- ✓ 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 feed or foodstuffs. To prevent cross-contamination, do not store near open containers of fertilizer, seed, or other pesticides.

PESTICIDE DISPOSAL: If empty: Do not reuse this container. Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor 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 SPECIAL, INCIDENTAL, OR CONSEQUENTIAL 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 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. 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.

(011108A)

Viper and The Optical Advantage are Registered Trademarks of Nufarm Americas Inc.

Residential

OPTIONAL SPREADER INSTRUCTIONS:

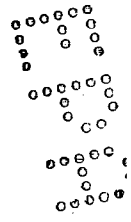
(Illustration) For Drop Spreaders: First apply two strips at ends. Then apply product along the length of the lawn, overlapping very slightly and shutting off spreader when turning.

(Illustration) For Rotary Spreaders: Apply in a circular path, starting on the outside and working toward the center, overlapping very slightly.

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

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

- Editor's notes:**
1. Subregistrant Warranty Statements previously accepted by U.S. EPA for use on their own registered products are not included on this label.
 2. Subregistrant's trademark name acknowledgments are not included on this label.



8/13

Commercial

VIPER®

WEED AND FEED (20#/5M)

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.

CONTAINS 2,4-D, MECOPROP-p AND DICAMBA

Weeds contacted by this product gradually die and disappear from the lawn.
Treats (or covers) 5,000 Square Feet (50' x 100')

GET THE OPTICAL ADVANTAGE®

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:

TOTAL: 98.420%
100.000%

Isomer Specific Method, Equivalent to:

*2,4-Dichlorophenoxyacetic Acid (Total)	0.860%
**(+)-R-2-(2-Methyl-4-Chlorophenoxy)propionic Acid	0.287%
***3,6-Dichloro-o-Anisic Acid	0.070%

†CONTAINS THE SINGLE ISOMER FORM OF MECOPROP-p

GUARANTEED ANALYSIS:°

Total Nitrogen (N)	X%
X% Ammoniacal Nitrogen	
X% Urea Nitrogen	
Available Phosphate (P ₂ O ₅)	X%
Soluble Potash (K ₂ O)	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. 228-413
EPA EST. NO. 228-IL-1

MANUFACTURED BY
NUFARM AMERICAS INC.
150 HARVESTER DRIVE
MORRIS RIDGE, IL 60527



ACCEPTED
with COMMENTS
In EPA Letter Dated:
30 JUN 2008

NET WEIGHT 20 LBS.

000228-00413.20080111.EPA24dRED.PENDING

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

228-413

9/13

Commercial

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

Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

All mixers, loaders, applicators, flaggers, and other handlers must wear:

- long-sleeved shirt and long pants,
- shoes and socks, plus
- chemical resistant gloves (except for applicators using groundboom equipment)

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.

USER SAFETY RECOMMENDATIONS	
Users Should:	
<ul style="list-style-type: none"> • 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	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
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.
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.	

ENVIRONMENTAL HAZARDS

This pesticide may be 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.**

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, vegetables, ornamentals, shrubs, trees or other desirable plants.

Commercial

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

Alder	Corn	Knawel	Poison oak	Tall vervain
Annual yellow	Chamomile	Knotweed	Pokeweed	Tansy mustard
sweet clover	Creeping jenny	Lambsquarter	Poorjoe	Tansy ragwort
Artichoke	Crimson clover	Lespedeza	Povertyweed	Tanweed
Aster	Croton	Locoweed	Prickly lettuce	Tarweed
Austrian fieldcress	Cudweed	Lupine	Prickly sida	Thistle
Bedstraw	Curly dock	Mallow	Primrose	Tick trefoil
Beggartick	Curly indigo	Marshelder	Prostrate knotweed	Toadflax
Biden	Dandelion	Matchweed	Prostrate pigweed	Trailing Crownvetch
Bindweed	Dead nettle	Mexicanweed	Prostrate spurge	Tumble mustard
Bird vetch	Dock	Milk vetch	Prostrate vervain	Tumble pigweed
Bitterweed	Dogbane	Milkweed bloodflower	Puncture vine	Tumbleweed
Bitter wintercress	Dogfennel	Mugwort	Purslane	Velvet leaf
Black-eyed Susan	Elderberry	Morningglory	Ragweed	Venice mallow
Black medic	English daisy	Mousear chickweed	Red clover	Veronica
Black mustard	Fall dandelion	Musk thistle	Redroot pigweed	Vervain
Blackseed pantain	False dandelion	Mustard	Red sorrel	Vetch
Blackseed plantain	False flax	Narrowleaf plantain	Redstem filaree	Virginia buttonweed
Blessed thistle	False sunflower	Narrowleaf vetch	Rough cinquefoil	Virginia creeper
Blue lettuce	Fiddleneck	Nettle	Rough fleabane	Virginia pepperweed
Blue vervain	Field bindweed	Orange hawkweed	Roundleafed marigold	Wavyleaf bullthistle
Box elder	Field pansy	Oxalis	Rush	Western clematis
Bracted plantain	Flea bane (daisy)	Oxeye daisy	Russian pigweed	Western salsify
Brassbuttons	Flixweed	Parsley-piert	Russian thistle	White clover
Bristly oxtongue	Florida betony	Parsnip	St. Johnswort	White mustard
Broadleaf dock	Florida pusley	Pearlwort	Scarlet pimpernel	Wild mustard
Broadleaf plantain	Frenchweed	Pennycress	Scotch thistle	Wild aster
Broomweed	Galinsoga	Pennywort	Sheep sorrel	Wild buckwheat
Buckhorn	Garlic mustard	Peppergrass	Shepherdspurge	Wild carrot
Buckhorn plantain	Goathead	Pepperweed	Slender plantain	Wild four-o'clock
Bulbous buttercup	Goatsbeard	Pigweed	Smallflower galinsoga	Wild garlic
Bull nettle	Goldenrod	Pineywoods bedstraw	Smartweed	Wild geranium
Bull thistle	Ground ivy	Plains coreopsis	Smooth dock	Wild lettuce
Burdock	Gumweed	Plantain	Smooth pigweed	Wild marigold
Burning nettle	Hairy bittercress	Musk thistle	Sneezeweed	Wild onion
Bur ragweed	Hairy fleabane	Mustard	Southern wild rose	Wild parsnip
Burweed	Hawkweed	Narrowleaf plantain	Sowthistle	Wild radish
Buttercup	Healall	Narrowleaf vetch	Spanishneedle	Wild rape
Canada thistle	Heartleaf drymary	Nettle	Spatterdock	Wild strawberry
Carolina geranium	Hedge bindweed	Orange hawkweed	Speedwell	Wild sweet potato
Carpetweed	Hedge mustard	Oxalis	Spiny Amaranth	Wild vetch
Catchweed bedstraw	Hemp	Oxeye daisy	Spiny cocklebur	Willow
Catsear	Henbit	Parsley-piert	Spotted catsear	Witchweed
Catnip	Hoary cress	Parsnip	Spotted knapweed	Woolly morningglory
Chickweed	Hoary plantain	Pearlwort	Spotted spurge	Woodsorrel
Chicory	Hoary vervain	Pennycress	Spurge	Woolly croton
Cinquefoil	Honeysuckle	Pennywort	Spurweed	Woolly plantain
Clover	Hop clover	Peppergrass	Stinging nettle	Wormseed
Cockle	Horsenettle	Pepperweed	Stinkweed	Yarrow
Cocklebur	Horsetail	Pigweed	Stitchwort	Yellow rocket
Coffeebean	Indiana mallow	Pineywoods bedstraw	Strawberry clover	Yellowflower
Coffeeweed	Ironweed	Plains coreopsis	Sumac	pepperweed, and
Common chickweed	Jewelweed	Plantain	Sunflower	other broadleaf weeds
Common mullein	Jimsonweed	Poison hemlock	Sweet clover	
Common sowthistle	Kochia	Poison ivy	Tall nettle	

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 spreader. 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. 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 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.

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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 5,000 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 4 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 250 square feet and adjust to apply at the rate of 1 pound per 250 square feet.

**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

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 of nitrogen per 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.

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, excluding spot treatments. Minimum of 30 days between applications.

Environmental Benefits

(Grasscycling Logo)

Besides increasing property values, did you know a well-maintained lawn provides the following benefits to your home and environment:

- 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.*
- √ 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: Always use original container to store pesticides in a secured warehouse or storage building. Do not stack more than two pallets 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 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: 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 away from smoke.

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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.

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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.

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OPTIONAL SPREADER INSTRUCTIONS:

(Illustration) For Drop Spreaders: First apply two strips at ends. Then apply product along the length of the lawn, overlapping very slightly and shutting off spreader when turning.

(Illustration) For Rotary Spreaders: Apply in a circular path, starting on the outside and working toward the center, overlapping very slightly.

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

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

- Editor's notes:**
1. Subregistrant Warranty Statements previously accepted by U.S. EPA for use on their own registered products are not included on this label.
 2. Subregistrant's trademark name acknowledgments are not included on this label.

Alternate (Optional) Marketing and Fertilizer Statements

"The Pro's Choice"