

228-427

9/23/2008

1/19



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

SEP 23 2008

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Ms. Mary Beth Endres
Nufarm Americas, Inc.
150 Harvester Drive, Suite 200
Burr Ridge, IL 60527

Subject: Label Amendment for RED: 2,4-D, Fluroxypyr, and Dicamba
Escalade Weed and Feed Herbicide
EPA Registration No. 228-427

Dear Ms. Endres:

The 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 make the following changes:

- Make all of the changes specified in the attached document "Summary of Comments on 239exp1107.qxd".

Please note that final product reregistration cannot be considered until after all active ingredients in this product are eligible for reregistration.

A stamped copy of your labeling is enclosed for your records. Submit one copy of the revised final printed label for the record before you release the product for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

Sincerely,

Joanne Miller
Product Manager 23
Herbicide Branch
Registration Division (7505P)

Residential

2/19

Summary of Comments on Label template - T S 090804.qxd

Page: 2

Author: tsnyder
Subject: Cross-Out
Date: 9/19/2008 8:58:21 AM



Author: tsnyder
Subject: Comment on Text
Date: 9/19/2008 8:56:36 AM
T Move this text to the directions for use section.


Author: tsnyder
Subject: Line
Date: 9/19/2008 8:57:15 AM




Residential

3/19

Page: 3


Author: tsnyder
Subject: Note
Date: 9/19/2008 3:07:48 PM
 Add text at blue edit mark

Author: tsnyder
Subject: Replacement Text
Date: 9/19/2008 3:06:58 PM
 specified

Residential

4/19

Page: 4


Author: tsnyder
Subject: Note
Date: 9/19/2008 3:17:03 PM
 Add text at blue edit mark

Author: tsnyder
Subject: Inserted Text
Date: 9/19/2008 2:49:39 PM
T, to the extent consistent with applicable law,
A

Residential

5/19

Page: 5

Author: tsnyder
Subject: Note
Date: 9/19/2008 3:08:57 PM
 Add text at blue edit mark.

Author: tsnyder
Subject: Inserted Text
Date: 9/19/2008 3:05:37 PM
T_A to the extent consistent with applicable law,

Author: tsnyder
Subject: Inserted Text
Date: 9/19/2008 2:50:14 PM
T_A To the extent consistent with applicable law,

6/19

Commercial

Summary of Comments on Label template - T S 090804.qxd

Page: 2

Author: tsnyder
Subject: Line
Date: 9/19/2008 4:50:17 PM



Author: tsnyder
Subject: Note
Date: 9/19/2008 4:45:58 PM



Add the following to text:

- chemical resistant gloves made of any waterproof material, selection category A.

Author: tsnyder
Subject: Comment on Text
Date: 9/19/2008 4:50:40 PM




Move this section to immediately following the Precautionary Statements section.


Author: tsnyder
Subject: Cross-Out
Date: 9/19/2008 4:51:08 PM





Commercial

Page: 4

Author: tsnyder
Subject: Replacement Text
Date: 9/19/2008 4:23:41 PM
 specified


Author: tsnyder
Subject: Note
Date: 9/19/2008 4:57:32 PM
 Add text at blue edit mark.

Author: tsnyder
Subject: Cross-Out
Date: 9/19/2008 4:53:38 PM



Author: tsnyder
Subject: Inserted Text
Date: 9/19/2008 4:56:56 PM
 Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

Commercial

Page: 5

Author: tsnyder
Subject: Note
Date: 9/19/2008 5:06:28 PM
 Add text at blue edit mark.

Author: tsnyder
Subject: Inserted Text
Date: 9/19/2008 5:03:30 PM
T_A, to the extent consistent with applicable law,

Author: tsnyder
Subject: Note
Date: 9/19/2008 5:07:40 PM
 Add text at blue edit mark.

Author: tsnyder
Subject: Inserted Text
Date: 9/19/2008 5:04:09 PM
T_A To the extent consistent with applicable law,

9/19

RESIDENTIAL

ESCALADE® WEED & FEED

20 lbs. / 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 THE ESTERS OF 2,4-D AND FLUROXYPYR WITH DICAMBA ACID

Weeds contacted by this product gradually die and disappear from the lawn.

Treats (or covers) 5,000 Square Feet (50' x 100')

ACTIVE INGREDIENTS:

Isooctyl (2-ethylhexyl) Ester of 2,4-Dichlorophenoxyacetic Acid*	0.8650%
1-Methylheptyl Ester of Fluroxypyr:((4-amino-3-5-dichloro-6-fluoro-2-pyridinyl)oxy)acetic Acid,1-methylheptyl Ester **	0.2060%
Dicamba (3,6-Dichloro-o-Anisic Acid)***	0.0717%

OTHER INGREDIENTS:

.....	98.8573%
TOTAL:	100.0000%

Isomer Specific Method, Equivalent to:

*2,4-Dichlorophenoxyacetic Acid	0.5740%
**((4-amino-3-5-dichloro-6-fluoro-2-pyridinyl)oxy)acetic Acid	0.1430%
***3,6-Dichloro-o-Anisic Acid	0.0717%

GUARANTEED ANALYSIS:

Total Nitrogen (N)	X%
X% Ammoniacal Nitrogen	
X% Urea Nitrogen	
Available Phosphate (P2O5)	X%
Soluble Potash(K2O)	X%
Primary Plant Foods derived from (List sources)	
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)	

DO NOT SELL, DISTRIBUTE OR USE THE PRODUCT IN NASSAU AND SUFFOLK COUNTY IN NEW YORK.

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. 228-427
EPA EST. NO. 228-IL-1

ACCEPTED
with COMMENTS MANUFACTURED BY
 In EPA Letter Dated NUFARM AMERICAS INC.
 SEP 23 2008 150 HARVESTER DRIVE
 BURR RIDGE, IL 60527



NET WEIGHT 20 LBS.

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

000228-00427.20071105.EPA24D. Pending

228-427

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.
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 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 label~~. 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.

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.

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

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, 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 control many broadleaf weeds such as:

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

RESIDENTIAL

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

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 water 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. Augustinegrasses. 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 also acceptable.

The following settings are approximate for applying contents of this package at a suggested rate of 4 pounds per 1,000 square feet. These settings are furnished only as a guide. Age, spreader condition, operating speed, and unevenness of terrain can cause variation in applied rates. 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.

RESIDENTIAL

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: Always use original container to store pesticides and keep any bags containing unused product in a locked storage area inaccessible to children and domestic animals. To prevent cross-contamination, do not store near open containers of fertilizer, seed or other pesticides. Do not stack more than two pallets high.

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.

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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. 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.

(110507A)

Escalade is a Registered Trademark of Nufarm Americas Inc.

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 among various commercial fertilizer manufacturers. Chlorine declaration is optional except where mandated by State fertilizer regulation.

OPTIONAL LANGUAGE:

This formulation contains a low-volatile ester; however, use with caution around or near susceptible crops or desirable plant species, especially in weather above 85 degrees.

OPTIONAL LABEL LANGUAGE FOR DIFFERENT BAG SIZES:

XX pound bag should treat up to XX,XXX square feet.

14/19

COMMERCIAL

ESCALADE® WEED & FEED

20 lbs. / 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 THE ESTERS OF 2,4-D AND FLUROXYPYR WITH DICAMBA ACID

Weeds contacted by this product gradually die and disappear from the lawn.

Treats (or covers) 5,000 Square Feet (50' x 100')

ACTIVE INGREDIENTS:

Isooctyl (2-ethylhexyl) Ester of 2,4-Dichlorophenoxyacetic Acid*	0.8650%
1-Methylheptyl Ester of Fluroxypyr:((4-amino-3-5-dichloro-6-fluoro-2-pyridinyl)oxy)acetic Acid,1-methylheptyl Ester **	0.2060%
Dicamba (3,6-Dichloro-o-Anisic Acid)***	0.0717%

OTHER INGREDIENTS:	98.8573%
TOTAL:	100.0000%

Isomer Specific Method, Equivalent to:

*2,4-Dichlorophenoxyacetic Acid	0.5740%
**((4-amino-3-5-dichloro-6-fluoro-2-pyridinyl)oxy)acetic Acid	0.1430%
***3,6-Dichloro-o-Anisic Acid	0.0717%

GUARANTEED ANALYSIS:°

Total Nitrogen (N)	X%
X% Ammoniacal Nitrogen	
X% Urea Nitrogen	
Available Phosphate (P2O5)	X%
Soluble Potash(K2O)	X%
Primary Plant Foods derived from (List sources)	
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)	

DO NOT SELL, DISTRIBUTE OR USE THE PRODUCT IN NASSAU AND SUFFOLK COUNTY IN NEW YORK.

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. 228-427
EPA EST. NO. 228-IL-1

ACCEPTED
with COMMENTS
In EPA Letter Dated:
SEP 23 2008

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



NET WEIGHT 20 LBS.

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

000228-00427.20071105.EPA24D.Pending
228-427

15/19

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 loaders, 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 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	
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 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	
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.

This product is a stable mixture of three 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.

16/19

COMMERCIAL

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

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

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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 water 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. Augustinegrasses. 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 also acceptable.

The following settings are approximate for applying contents of this package at a suggested rate of 4 pounds per 1,000 square feet. These settings are furnished only as a guide. Age, spreader condition, operating speed, and unevenness of terrain can cause variation in applied rates. 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.

Limitations: The maximum rate per application is 6 pounds per 1,000 square feet, limited to 2 applications per year. The maximum seasonal rate is 12 pounds per 1,000 square feet, ~~excluding spot treatments.~~

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

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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: 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. If these wastes cannot be disposed of by use according to label instructions, or offered to others for their use, 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.

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 among various commercial fertilizer manufacturers. Chlorine declaration is optional except where mandated by State fertilizer regulation.

OPTIONAL LANGUAGE:

The Pro's Choice

This formulation contains a low-volatile ester; however, use with caution around or near susceptible crops or desirable plant species, especially in weather above 85 degrees.

OPTIONAL LABEL LANGUAGE FOR DIFFERENT BAG SIZES:

XX pound bag should treat up to XX,XXX square feet