

228-412 4.11.2007

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Matt Granahan
Regulatory Specialist
Nufarm Americas, Inc.
150 Harvester Drive, Suite 200
Burr Ridge, IL 60527

APR 11 2007

SUBJECT: Applications for Pesticide Notification – Optional Language/Updated Warranty
✓ Viper® Weed and Feed (18#/5M) EPA Reg. No. 228-412
Application Dated February 16, 2007
Riverdale® Escalade® Weed and Feed (20#/5M) EPA Reg. No. 228-427
Application Dated February 8, 2007

Dear Mr. Granahan:

The Agency is in receipt of your Applications for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above products. The Registration Division (RD) has conducted a review of these requests for their applicability under PRN 98-10 and finds that the actions requested fall within the scope of PRN 98-10. The labels submitted with the applications have been stamped "Notification" and will be placed in our records.

If you have any questions, please me directly at 703-305-6249 or Terri Stowe of my staff at 703-305-6117.

Sincerely,

A handwritten signature in black ink, appearing to read "Linda Arrington".

Linda Arrington
Notifications & Minor Formulations Team Leader
Registration Division (7505P)
Office of Pesticide Programs



<p>United States Environmental Protection Agency Washington, DC 20460</p>	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
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Application for Pesticide - Section I

1. Company/Product Number 228-412	2. EPA Product Manager Joanne Miller	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Viper Weed and Feed (18#/5M)	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) Nufarm Americas, Inc. 150 Harvester Drive, Suite 200 Burr Ridge, IL 60527 <input checked="" type="checkbox"/> Check if this is a new address		6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____

Section - II

<input type="checkbox"/> Amendment - Explain below. <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application. <input type="checkbox"/> Other - Explain below.
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NOTIFICATION
 APR 11 2007

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Label Notification per PR Notice 98-10, Section II. Amended labeling with label claims as highlighted. This notification is consistent with the provisions of PR notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. sec 1001 to willfully make any false statement to the EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under section 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____	
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt No. per container		
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/>	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name George Meindl george.meindl@us.nufarm.com	Title Registration Manager	Telephone No. (Includes Area Code) 630.455.2017
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received <div style="text-align: center; font-weight: bold; font-size: 1.2em;">(Stamped)</div>
2. Signature 	3. Title Registration Manager	
4. Typed Name George Meindl	5. Date 02/16/07	



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Nufarm Americas, Inc.
150 Harvester Drive, Suite 200
Burr Ridge, IL 60527
Telephone: (630) 455.2000 Facsimile: (630) 455.2001
www.us.nufarm.com

February 16, 2007

Via Overnight Courier

U. S. Environmental Protection Agency (7504P)
Document Processing Desk (NOTIF)
Room S4900, One Potomac Yard
2777 S. Crystal Drive
Arlington, VA 22202

NOTIFICATION

APR 11 2007

Subject: Viper ® Weed and Feed (18#/5M)
EPA REG. No. 228-412
Label Notification per PR 98-10

Dear Ms. Hobgood:

Nufarm Americas, Inc would like to add optional language and update the warranty to subject product's label. The proposed language is consistent with PR Notice 98-10. Section II (labeling notifications) Subsection N and PR Notice 8-10 Section II Subsection J respectively.

To process this request please find enclosed the following:

- Application for Pesticide Registration EPA form 8570-1
- Revised labeling with areas of change clearly identified (1 copy)
- Revised labeling – clean (1 copy)

If you should have any questions regarding this matter, please feel free to contact me at (630) 455-2048 or matthewgranahan@us.nufarm.com or contact George Meindl at (630) 455-2017 or e-mail at george.meindl@us.nufarm.com.

Sincerely,

Matt Granahan
Regulatory Specialist
Nufarm Americas, Inc.

(Residential)

RIVERDALE®

VIPER®

WEED AND FEED (18#/5M)

NOTIFICATION

APR 11 2007

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*	1.196%
2,4-Dichlorophenoxyacetic Acid*	0.162%
(+)-R-2-(2-Methyl-4-Chlorophenoxy)propionic Acid**‡	0.319%
Dicamba (3,6-Dichloro-o-Anisic Acid)***	0.080%

OTHER INGREDIENTS:	98.243%
TOTAL:	100.000%

Isomer Specific Method, Equivalent to:

*2,4-Dichlorophenoxyacetic Acid (Total)	0.955%
**(+)-R-2-(2-Methyl-4-Chlorophenoxy)propionic Acid	0.319%
***3,6-Dichloro-o-Anisic Acid	0.080%

‡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 (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)

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

EPA REG. NO. 228-412
EPA EST. NO. 228-IL-1

MANUFACTURED BY
NUFARM AMERICAS INC.
BURR RIDGE, IL 60527



NET WEIGHT LBS.
000228-00412.20070215.res

Prostrate spurge	Smallflower galinsoga	Sumac	Virginia buttonweed	Wild strawberry
Prostrate vervain	Smartweed	Sunflower	Virginia creeper	Wild sweet potato
Puncture vine	Smooth dock	Sweet clover	Virginia pepperweed	Wild vetch
Purslane	Smooth pigweed	Tall nettle	Wavyleaf bullthistle	Willow
Ragweed	Sneezeweed	Tall vervain	Western clematis	Witchweed
Red clover	Southern wild rose	Tansy mustard	Western salsify	Woolly morningglory
Redroot pigweed	Sowthistle	Tansy ragwort	White clover	Woodsorrel
Red sorrel	Spanishneedle	Tanweed	White mustard	Woolly croton
Redstem filaree	Spatterdock	Tarweed	Wild mustard	Woolly plantain
Rough cinquefoil	Speedwell	Thistle	Wild aster	Wormseed
Rough fleabane	Spiny amaranth	Tick trefoil	Wild buckwheat	Yarrow
Roundleafed marigold	Spiny cocklebur	Toadflax	Wild carrot	Yellow rocket
Rush	Spotted catsear	Trailing crownvetch	Wild four-o'clock	Yellowflower pepperweed,
Russian pigweed	Spotted knapweed	Tumble mustard	Wild garlic	
Russian thistle	Spotted spurge	Tumble pigweed	Wild geranium	
St. Johnswort	Spurge	Tumbleweed	Wild lettuce	and other broadleaf weeds.
Scarlet pimpernel	Spurweed	Velvet leaf	Wild marigold	
Scotch thistle	Stinging nettle	Venice mallow	Wild onion	
Sheep sorrel	Stinkweed	Veronica	Wild parsnip	
Shepherdspurse	Stitchwort	Vervain	Wild radish	
Slender plantain	Strawberry clover	Vetch	Wild rape	

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 18 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 3.6 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 0.9 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/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.

- 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.

OPTIONAL MARKETING STATEMENTS:

Maximize Your Lawn's Potential!

Fights Weeds with VIPER® Herbicide!

A fertilizer containing VIPER® Herbicide which controls: Dandelion, Spurge, Plantain, Chickweed and many other broadleaf weeds.

Use when weeds are actively growing.

Controls over 200 Broadleaf Weeds!

Nitrogen – Promotes thick, green turf (or) For vigorous blade, leaf and stem growth and dark green color (or) Contains no Nitrogen
Phosphate - For root development and growth (or) Contains no Phosphorous

Potash or Potassium – Strengthens grass against disease (or) Promotes strong roots and improves turf hardness (or) Contains no Potassium

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.

OPTIONAL FERTILIZER TEXT:

Contains LESCO Poly Plus ® Sulfur Coated Urea to provide uniform growth with extended nitrogen feeding.
 Slowly Available Urea Nitrogen from Polymer Coated sulfur Coated Urea.
 Poly Plus ® is comprised of Polymer Coated sulfur Coated Urea.

OPTIONAL LABEL LANGUAGE FOR DIFFERENT BAG SIZES:

XX pound bag should treat XXXXX square feet