228-504

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

9/17/2008

SEPA United States: Environmental Protection Office of Pesticide Programs

SEP 17 2008

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

Subject: EPA Reg. 228-504 [Triplet® Low Odor Premium Weed and Feed (20/5)]/ 2,4-D RED Label Amendment

The labeling referred to above is in compliance with the 2,4-D RED provided that you:

1) Submit and/or cite all data required for registration/reregistration review of your product when the Agency requires all registrants of similar products to submit data.

2) Please note: Final product reregistration can't be considered until after all active ingredients in this product are eligible for reregistration.

- 3) Make the following revisions to the product label:
 - 1. Under the ingredient statement, add a listing of the number of pounds of each active ingredient acid equivalent in each pound of product.
 - 2. Per the acute toxicity review, the Hazards to Humans and Domestic Animals must be revised to read: "CAUTION Causes moderate eye irritation. Avoid contact with eyes or clothing. Wear long sleeved shirt, long pants, socks, shoes, and chemical resistant gloves made of any waterproof material when applying this product. After using this product, remove clothing and launder separately before reuse. Wash the outside of gloves before removing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.
 - 3. You must either remove the product from the scope of WPS by adding the text below or add an Agricultural Use Requirements box with the appropriate REI (48 hours) and early entry PPE (coveralls, shoes plus socks, chemical-resistant gloves made of any waterproof material and protective eyewear) for the sod farm use:

"Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes."

4. Unless removed from the scope of WPS, as described above, a PPE section must be added, which reads:

"All loaders, applicators and other handlers must wear:

- Long-sleeved shirt and long pants,

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- Shoes and socks, and

- Chemical-resistant gloves made of any waterproof material

Additionally, unless the product is removed from the scope of WPS, a User Safety Requirements box must be added, containing the following: "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."

5. Page 4, remove the statement "Environmental Benefits" above the grasscycling logo.

6. Per the MCPP-p and 2,4-D REDs, the first 2 sentences of the Environmental Hazards section of the label must be revised to read:

"This pesticide is toxic to fish and aquatic invertebrates and may adversely affect nontarget plants. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark."

7. Remove the phrase, "except as noted on appropriate labels" from the environmental statement.

8. Per the REDs for the combined active ingredients in this product, the following rate restrictions must be added to the label, and any conflicting text must be removed:

"Limited to 2 applications per year.

Maximum of 1.5 lb ae 2,4-D per acre per application."

9. Per the MCPP-p RED, a 30 day minimum retreatment interval must be added to the application restriction section of the label.

10. Delete the word, "approximately," before "30 days" on page 3, in the "When to apply" section.

11. Per the MCPP-p RED, the following text must be added to the "How to apply" section of the label:

"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 to the point of runoff or apply when raining or when rain is expected that day."

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA Sec. 6(e). Your release of the product for shipment constitutes acceptance of these conditions.

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A stamped copy of the label is enclosed for your records. Submit one copy of the final printed label before the product is released for shipment.

If you have any questions, please contact Kathryn Montague (703-305-1243 or montague.kathryn@epa.gov).

Sincerely,

vanne D. Miller

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

FRIPLET® LOW ODOR PREMIUM WEED AND FEED (20/5)

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.

GET THE OPTICAL ADVANTAGE®

ACTIVE INGREDIENTS:		
Triisopropanolamine Salt of 2,4-D Acid*	· · · · · · · · · · · · · · · ·	1.3382%
Dimethylamine Salt of Mecoprop-p Acid**‡		0.2170%
Dicamba Acid***.		0.0717%
OTHER INGREDIENTS:	• • • • • • • • • • • • • • • • • • •	<u>98.3731%</u>
TOTAL:		. 100.0000%
Isomer Specific Method, Equivalent to:		
*2.4-D Acid		0.7174%
*2,4-D Acid		0.1793%
***Dicamba Acid		0.0717%
‡CONTAINS THE SINGLE ISOMER FORM OF MECOPROP-p.		
GUARANTEED ANALYSIS:"		ာ ေရ ျဖစ္ပေနစ
Total Nitrogen (N).		
X% Ammoniacal Nitrogen		99099 99099
		0
X% Urea Nitrogen Available Phosphate (P ₂ O ₅)		X%
Soluble Potash (K ₂ O)	0000	
Primary Plant Foods derived from (List sources) Chlorine (Cl) Maximum	õ	⁰
The urea hitrogen in this product has been coated to provide X% coated slow release urea hitro	••••••••••••••••••••••••••••••••••••••	9 0 0 0 70
	e a	
Fertilizer guaranteed by (Name of fertilizer registrant)	- 0	0000

KEEP OUT OF REACH OF CHILDREN CAUTION

SEE INSIDE BOOKLET 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. 228-504 EPA EST. NO. 228-IL-1

20 LBS.

000228-00504.20071109.EPA24D.Pending

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NUP 7G 04

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



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ACCEPTED

with COMMENTS In EPA Letter Dated:

SEP 1 7 2008 Under the Federal Insecticide. Fungicide, and Rodenticide Acias amended, for the pesticide registered under EPA Reg. No.

TREATS (OR COVERS) 5,000 SQUARE FEET (50' x 100')

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Causes moderate eye irritation. Avoid contact with eyes or clothing. Wear pants, 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 scap and water; also before eating, drinking, chewing gum, or using tobacco.

	FIRST AID	
IF IN EYES	 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 product has properties and characteristics associated with chemicals detected in groundwater. The use of this product 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 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.

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.

WEEDS CONTROLLED

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

(Continued)

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WEEDS CONTROLLED (Continued)

Hemp Henbit Hoary cress Hoary plantain Hoary vervain Honevsuckle Hop clover Horsenettle Horsetail Indiana mallow Ironweed Jewelweed Jimsonweed Kochia Knawel Knotweed Lambsquarter Lespedeza Locoweed Lupine Mailow Marshelder Matchweed Mexicanweed Milk vetch Milkweed bloodflower Mugwort Morningglory Mouseear chickweed Musk thistle Mustard Narrowleaf plantain Narrowleaf vetch Nettle Nutgrass Orange hawkweed Oxalis Oxeve daisv Parsley-piert

Parsnip Pearlwort Pennycress Pennywort Peppergrass Pepperweed Piaweed Pineywoods bedstraw Plains coeopsis Plantain Poison hemlock Poison ivy Poison oak Pokeweed Poorioe Povertyweed Prickly lettuce Prickly sida Primrose Prostrate knotweeed Prostrate pigweed Prostrate spurge Prostrate vervain Puncture vine Purslane Ragweed Red clover Redroot pigweed Red sorrel Redstern filaree Rough cinquefoil Rough fleabane Roundleafed marigold Rush Russian pigweed Russian thistle St. Johnswort Scarlet pimpernel Scotch thistle

Sheep sorrel Shepherdspurse Slender plantain Smallflower galinsoga Smartweed Smooth dock Smooth plaweed Sneezeweed southern wild rose Sowthistle Spanishneedle Spatterdock Speedwell Spiny amaranth Spiny cocklebur Spotled catsear Spotted knapweed Spotted spurge Spurge Spurweed Stinging nettle Stinkweed Stichwort Strawberry clover Sumac Sunflower Sweet clover Tall nettle Tall vervain Tansy mustard Tansy ragwort Tanweed Tarweed Thistle Tick trefoil Toadflax Trailing crown vetch Tumble mustard Tumble playeed Tumbleweed

Velvet leaf Venice mallow Veronica Vervain Vetch Virginia buttonweeed Virginia creeper Virginia pepperweed Wavyleaf bullthistle Western clematis Western salsify White clover White mustard Wild mustard Wild aster Wild buckwheat Wild carrot Wild four-o'clock. Wild geranium Wild lettuce Wild marigold Wild parsnip Wild radish Wild rape Wild strawberry Wild sweet potato Wild vetch Willow Witchweed Woolly morningglory Woodsorrel Woolly croton Woolly plantain Wormseed Yarrow Yellow Rocket Yellow flower pepperweed and other broadleaf 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, overapplication 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 also acceptable.

The following settings are <u>approximate</u> 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 uneveness 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
Earthway	5
Scotts	3-3/4
Cyclone	5
Republic	3
Sears	5
Red Devil (Precision)	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 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 $\frac{*(No. of Ibs.)}{(No. of Ibs.)}$ 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

Besides increasing property values, did you know a well-maintained lawn provides the

program.

*Based on inert fertilizer claimed.

Environmental Benefits

(Grasscycling Logo)

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.

following benefits to your home and environment:

- $\sqrt{1}$ A 50' x 50' lawn produces enough oygen 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 porduct 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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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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Triplet and The Optical Advantage are registered trademarks 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 and fertilizer guarantee are optional except where mandated by State fertilizer regulation.

OPTIONAL MARKETING HYPE - FRONT PANEL Patented Low Odor Formulation Low Odor Formulation Now With Patented Low Odor Formulation Kills Over 250 Weed Types Kills 250+ Weed Types Kills Over 250 Weed Listed Kills Over 250 Weeds Kills All Major Broadleaf Weeds Kills Dandelion, Clover and Other Broadleaf Weeds Kills Dandelion, Clover and Other Listed Broadleaf Weeds Controls Over 250 Weeds Use When Weeds Are Actively Growing May Be Used on Bahia, Common Bermuda, Bluegrass, Centipede, Fescue, Ryegrass, St. Augustine and Zoysia Grass Controls Weeds Such As Dandelions, Chickweed, Henbit, Oxalis, Plantain, And Many More **Overnight Results** Works in 24 Hours Kills the Weeds, Not the Lawn Rainproof in Hours - Won't Wash Away Won't Harm the Home Lawn Illustration(s) of various weeds listed on label Contains Triplet Low Odor Formula Easy to Use For Thick, Weed-Free Turf Three Way Control Apply to a Moist Lawn Contains The Three Way Power of Triple Low Odor 20 lb. Bag Treats Up To 5,000 Square Feet (XXX bag covers up to XX,XXX square feet.) New Formulation

Specially formulated for residential use.