

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

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

MAY 2 7 2010

Mr. Matthew Granahan Registration Manager Nufarm Americas, Inc. 150 Harvester Drive, Suite 200 Burr Ridge, IL 60527

Subject: Label Notification(s) for Pesticide Registration Notice 2007-4

Dear Mr. Granahan:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4 dated April 21, 2010 for:

EPA Registration 228-432 Lazer Weed and Feed X-X-X – Formula One

The Registration Division (RD) has conducted a review of this request for applicability under PRN 2007-4 and finds that the label change(s) requested falls within the scope of PRN-2007-4. The label has been date-stamped "Notification" and will be placed in our records.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identify the batch of the pesticide distributed and sold be placed on nonrefillable containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.

If you have any questions, please contact me directly at 703-305-6249 or Joyce Edwards of my staff at 703-308-5479.

Sincerely,

Linda Arrington

Notifications & Minor Formulations Team Leader Registration Division (7505P)

Office of Pesticide Programs

United States Environmental Protection Ager Washington, DC 20460			y		X	Registr Amend Other		OPP Iden	tifier Number
	Applicatio	n for Pe	stici	de - Sec	tion	1			
1. Company/Product Number 228-432		2.	2. EPA Product Manager Joanne Miller		3. Proposed Classification None Restricted				
4. Company/Product (Name) Lazer Weed and Feed X-X-X - Formula One			PM# 23						
5. Name and Address of Applicant (Include ZIP Code) Nufarm Americas, Inc. 150 Harvester Drive, Suite 200 Burr Ridge, IL 60527 Check if this is a new address		to E	6. Expedited Reveiw. In accordance with FIFRA Section (b)(i), my product is similar or identical in composition and to: EPA Reg. No.						
Check it bits is a ne	in acciess	Sectio		ct Name					
Amendment - Explain below Resubmission in response to X Notification - Explain below. Explanation: Use additional page Notification of label change per PF EPA's regulations at 40 CFR §§ 1 Confidential Statement of Formula	e(s) if necessary. (For section R Notice 2007-4. This notifics 56.10, 156.140, 156.144, 156	ation is consi 6.146, and 1	istent 56.156	Agency lett "Me Too" A Other - Exp with the guid No other	Application between the control of t	in PR Notice	M e 2007-4	to the labeling	010 uirements of
EPA. I further understand that if the state of the state	he amended label is not cons olation of FIFRA and I may b	sistent with th	ne req enforc	uirements of cement actio	f 40 C	FR §§ 156.1	10, 156.14	10, 156.144,	156.146, and
Yes No * Certification must If "Yes Yes Yes	Packaging Yes No	Water Soli	s	Packaging 2. Type of Container Metal X Plastic Glass No. per container X Paper Cother (Specify)					
3. Location of Net Contents Information X Label Containe 6. Manner in Which Label is Affixed	16 - 60 Lbs	s Bags		Othe	[×	ocation of La			
	Stènci	Section) = I	V	******				
1. Contact Point	directly below for identification				if nec	essary, to o	rocess th	is application	.,
Name Title			1			Telepho	Felephone No. (Include Area Code) 630.455.2048		
I certify that the statements I acknowledge that any knowledge that any knowledge that any knowledge.		all attachme						6. Date A Receive	

A. Typed Name

Matthew Granahan

Registration Manager

04/21/10



Nufarm Americas Inc.

150 Harvester Drive, Suite 200 Burr Ridge, IL 60527

Telephone: (630) 455.2000 Facsimile: (630) 455.2001

www.us.nufarm.com

April 21, 2010

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

Subject:

Lazer Weed and Feed X-X-X - Formula One

EPA Reg. No. 228-432

Label Notification per PR Notice 07-04

Dear Ms. Hobgood:

Nufarm Americas Inc. would like to remove language to subject product's label. The proposed language is consistent with PR Notice 07-04. 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 matthew.granahan@us.nufarm.com.

Sincerely.

Matthew Granahan Registration Manager

Nufarm Americas, Inc.

(COMMERCIAL LABEL)

NOTIFICATION

MAY 2 7 2010

LAZER® MAY 2 7 WEED AND FEED X-X-X

- FORMULA ONE

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.

WEEDS CONTACTED BY THIS PRODUCT GRADUALLY DIE AND DISAPPEAR FROM THE LAWN.

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

ACTIVE INGREDIENTS:	
Dimethylamine Salt of 2,4-D Acid*	
Dimethylamine Salt of Mecoprop-p Acid**†	
Dicamba Acid***	
OTHER INGREDIENTS:	
	TOTAL: 100.000%
Isomer Specific Method, Equivalent to:	
*2,4-D Acid	
**Mecoprop-p Acid	
***Dicamba Acid	
†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)	
Soluble Potash (K ₂ O)	V%
Primary Plant Foods derived (List Sources)	
Chlorine (CI) Maximum	
The urea nitrogen in this product has been coated to provide X% coated	I 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. 228-432 EPA EST. NO. 228-IL-1 Manufactured For NUFARM AMERICAS INC. 150 Harvester Drive Burr Ridge, IL 60527



NET WEIGHT: 16 LBS. (7.25 Kg)

000228-00432.20100421.EPA_N_Com

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed or absorbed through skin, Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

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

All loaders, applicators, and other handlers must wear:

- · long-sleeved shirt and long pants,
- · shoes plus socks, and
- · chemical-resistant gloves made of any waterproof material.

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:

- · 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 SWALLOWED	 Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told by a poison control center or doctor. Do not give anything by mouth to an unconscious person. 	
IF ON SKIN OR CLOTHING	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.	
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 is toxic to fish and aquatic invertebrates and may adversely affect non-target plants. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. 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.

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.

GENERAL PRECAUTIONS AND RESTRICTIONS

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.

The maximum number of broadcast or combination broadcast and spot treatment applications per treatment site is 2 per year.

Do not allow people (other than the applicator) or pets on treatment area during application. Do not enter treatment areas until dust has 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.

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

WEEDS CONTROLLED

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

Alder	Common chickweed	Horsetail	Puncture vine	Toadflax
Annual yellow sweet	Common mullein	Indiana mallow	Purslane	Trailing Crownvetch
clover	Common sowthistle	Ironweed	Ragweed	Tumble mustard
Artichoke	Corn Chamomile	Jewelweed	Red clover	Tumble pigweed
Aster	Creeping jenny	Jimsonweed	Redroot pigweed	Tumbleweed
Austrian fieldcress	Crimson clover	Knotweed	Red sorrel	Velvet leaf
Bedstraw	Croton	Lambsquarter	Redstem filaree	Venice mallow
Beggartick	Cudweed	Lespedeza	Rough cinquefoil	Veronica
Biden	Curly dock	Locoweed	Rough fleabane	Vervain
Bindweed	Curly indigo	Lupine	Roundleafed marigoid	Vetch
Bird vetch	Dandelion	Mailow	Rush	Virginia buttonweed
Bitterweed	Dead nettle	Marshelder	Russian pigweed	Virginia creeper
Bitter wintercress	Dock	Matchweed	Russian thistle	Virginia pepperweed
Black-eyed Susan	Dogbane	Mexicanweed	St. Johnswort	Wavyleaf bullthistle
Black medic	Dogfennel	Milk vetch	Scarlet pimpernel	Western clematis
Black mustard	Elderberry	Milkweed bloodflower	Scotch thistle	Western salsify
	English daisy	Mugwort	Sheep sorrel	White clover
Blackseed plantain Blessed thistle	Fall dandelion	Morningglory	Shepherdspurse	White clovel White mustard
Blue lettuce	False dandelion	Mousear chickweed	Slender plantain	Wild mustard
Blue vervain	False dangelion	Musk thistle	Smallflower galinsoga	Wild mustard Wild aster
Box elder	False sunflower	Mustard	Smartweed	Wild buckwheat
Bracted plantain	Fiddleneck	Narrowleaf plantain	Smooth dock	Wild buckwrieat Wild carrot
Brassbuttons	Field bindweed	Narrowleaf vetch	Smooth pigweed	Wild carrot Wild four-o'-clock
Bristly oxtongue	Field pansy	Nettle	Sneezeweed	Wild garlic
Broadleaf dock	Flea bane (daisy)	Orange hawkweed	Southern wild rose	Wild garric Wild geranium
	Flixweed	Oxalis	Sowthistle	Wild Jettuce
Broadleaf plantain Broomweed	Florida betony	Oxeye daisy	Spanishneedle	Wild rettuce Wild marigold
Buckhorn	Florida pusley	Parsley-piert	Spatterdock	Wild mangold Wild onion
Buckhorn plantain	Frenchweed	Parsnip	Speedwell	Wild parsnip
Bulbous buttercup	Galinsoga	Pearlwort	Spiny Amaranth	Wild parship Wild radish
Bull nettle	Garlic mustard	Pennycress	Spiny cocklebur	Wild rape
Bull thistle	Goathead	Pennywort	Spotted catsear	Wild strawberry
Burdock	Goatsbeard	•	Spotted knapweed	Wild sweet potato
Burning nettle	Goldenrod	Peppergrass Pepperweed	Spotted spurge	Wild vetch
•	Ground ivy	Pigweed	Spurge	Willow
Bur ragweed Burweed	Gumweed	Pineywoods bedstraw	Spurweed	Witchweed
_	Hairy bittercress	Plains coreopsis	Stinging nettle	Wooly morningglory
Buttercup Canada thistle	Hairy fleabane	Plantain	Stinkweed	Woodsorrel
Caroliña geranium	Hawkweed	Poison hemlock	Stitchwort	Woody croton
Carpetweed	Healall	Poison ivy	Strawberry clover	Wooly cloton Wooly plantain
Catchweed bedstraw	Heartleaf drymary	Poison oak	Sumac	Wormseed
Catsear	Hedge bindweed	Pokeweed	Sunflower	Yarrow
Catnip	Hedge mustard	Poorjoe	Sweet clover	Yellow rocket
Chickweed	Hemp	Povertyweed	Tall nettle	Yellowflower
Chicory	Henbit	Prickly lettuce	Tall vervain	pepperweed
		•		and other broadleaf
Cinquefoil Clover	Hoary cress	Prickly sida Primrose	Tansy mustard Tansy ragwort	weeds.
Clover	Hoary plantain Hoary vervain	Prostrate knotweed	Tanky ragwort	WGGU3.
Cocklebur	Honeysuckie	Prostrate pigweed	Tarweed	
Coffeebean	Hop clover	Prostrate spurge	Thistle	
Coffeeweed	Horsenettle	Prostrate spurge Prostrate vervain	Tick trefoil	
Conceweed	Horsenettie	1 Tooliate vervain	LICK HEIOH	

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, overapplication 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 16 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 3.2 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 0.8 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
	Scotte Calibrated	1

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 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 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 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. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, of the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment, then offer for recycling if available, or dispose of empty bag in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of 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.

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 RISING OUT OF THE MISUSE, OR FAILURE TO FOLLOW LABEL WARNINGS OR INSTRUCTIONS FOR USE, OF THE GOODS SOLD BY MANUFACTURER OR SELLER TO BUYER. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER, USER, OR ITS CUSTOMERS. TO THE 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.

(RV042110-N)

LAZER 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.