

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

October 18, 2017

Gregory C. Mattern Regulatory Manager Nufarm Americas Inc. 4020 Aerial Center Parkway, Suite 101 Morrisville, NC 27560

Subject: Notification per PRN 98-10 – Minor label changes

Product Name: LAZER WEED AND FEED X-X-X FORMULA FOUR

EPA Registration Number: 228-429

Application Date: 4/3/2017 Decision Number: 528074

Dear Mr. Mattern:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped "Notification" and will be placed in our records.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

If you have any questions, you may contact Sarah Meadows at 703-347-0505 or via email at meadows.sarah@epa.gov.

Sincerely,

Kathryn Montague, Product Manager 23

Herbicide Branch

Registration Division (7505P) Office of Pesticide Programs

NOTIFICATION

228-429

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

10/18/2017

ACTIVE INGREDIENTS*:

(Residential Label)

LAZER® WEED AND FEED X-X-X

- FORMULA FOUR

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')

98.728%
TOTAL: 100.000%
0.820%
0.042%
X%
X%
X%

KEEP OUT OF REACH OF CHILDREN

CAUTION

The urea nitrogen in this product has been coated to provide X% coated slow release urea nitrogen.

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. 228-429 EPA EST. NO. Manufactured For NUFARM AMERICAS INC. 11901 S. Austin Avenue Alsip, IL 60803



NET WEIGHT: 16 LBS. (7.25 Kg)

Fertilizer guaranteed by (Name of Fertilizer registrant)

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. Wear long-sleeved shirt, long pants, shoes, socks, and chemical-resistant gloves made of any waterproof material. After using this product, remove clothing and launder separately before reuse, and promptly and thoroughly wash hands and exposed skin with soap and water: also before eating, drinking, chewing gum or using tobacco.

FIRST AID				
IF SWALLOWED	 Call a poison control center or doctor 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			

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 and may adversely affect non-target plants. Do not apply directly to water. Do not contaminate water when disposing of equipment wash waters or rinsate.

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination. Application around a cistern or well may result in contamination of drinking water or groundwater.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. READ ENTIRE LABEL BEFORE USING THIS PRODUCT. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS.

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.

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.

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, and sweep any product landing on the driveway, sidewalk, gutter, or street back onto the treated area. To prevent product runoff, do not over water the treated area(s) to the point of runoff or apply when raining or when rain is expected that day.

[For products to be sold in Florida (statement as required by Florida Department of Agriculture and Consumer Services per their January 2015 revision to Urban Turf Rule 5E-1.003): "Apply only to actively growing turf. Do not apply near water, storm drains, or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to your lawn, and sweep any product that lands in the driveway, sidewalk, or street, back onto your lawn. Check with your local Cooperative Extension Agency to obtain specific information on local turf best management practices. Check with you county or city government to determine if there are local regulations for fertilizer use."]

[For products to be sold in Maryland, New Jersey, New Hampshire, or other states that require this language: "Do not apply near water, storm drains, or drainage ditches. Do not apply if heavy rain is expected. Apply only to your lawn or garden and sweep any product that lands on driveway, sidewalk or street back onto your lawn or garden."]

WEEDS CONTROLLED

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

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

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: Apply this 16 pound bag to 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 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°:	<u>MAKE</u>	<u>SETTING</u>
	Central Calibrated	5
	Cyclone Broadcast	3-3/4
	Jackson	5
	Sears Broadcast	3
	Sears	5
	Scotts Calibrated	4

Sweep (do not wash) all fertilizer materials from surfaces immediately after application, because certain fertilizer ingredients can cause permanent stains. Wash out spreader after each use and allow it to dry thoroughly. Treat any exposed metal spreader areas with oil to reduce corrosion.

(The following paragraph is mandatory in Kentucky when the nitrogen analysis does not provide 1 pound of nitrogen/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 P_2O_5 and K_2O levels) and herbicide to control listed weeds. Please consult your local extension office for questions regarding a regular fertilizer program.

Environmental Benefits of GrassCycling

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

(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.

- √ 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.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. **If empty:** 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 (including toilet) or outdoor (including sewer) drain.

^{*}Based on Inert fertilizer claimed.

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.



LAZER is a Registered Trademark of Nufarm Americas Inc.

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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 MARKETING CLAIMS:

Apply when Weeds are still Growing Actively in the Fall.

A Premium Grade Herbicide and Turf Food.

Provides both fast and long feeding action.

Controls a wide spectrum of broadleaf weeds.

Weeds gradually die and disappear from the lawn.

Second [2nd] Application - Late Spring or Early Fall

Turf Care Supply Corp Manufacturing [company logo]

Premier Turf Products [company logo]

Information concerning this product can be obtained by writing to [Company Name] at the address below [Or on the bag], or by calling customer service at [Company Phone Number] between the hours of [hour specification] and [hour specification], [time zone specification], [days specification]. Please refer to the item number found on this bag when writing or calling.

OPTIONAL FERTILIZER TEXT:

Phosphorus Free. [Only for use on formulations with a zero P claim.]

Contains time-released nitrogen for extended feeding. [Only for use on formulations with a slowly available nitrogen component.]

If this product is being sold in a state requiring the publication of information regarding its metal content, information regarding the contents and levels of metals in this product is available at the following website: http://www.aapfco.org/metals.htm. [Or your companies optional metals analysis website if owned]

OPTIONAL LABEL LANGUAGE FOR DIFFERENT BAG SIZES:

XX pound bag treats (or covers) XXXXX square feet

[OPTIONAL STATE REQUIRED FERTILIZER STATEMENTS]:

[For Fertilizer Mixtures Containing Nitrogen]: [It is a violation of law in [Maryland][New Jersey][New Hampshire][list state(s)] to apply this product to turf at a rate that results in greater than 0.7 lb per 1,000 sq.ft. of readily available nitrogen, or more than 0.9 lb per 1,000 sq.ft. of total nitrogen, with a least 20% of which shall consist of slow release nitrogen, per application. Additional restrictions apply to total nitrogen applied to turf per season.]

[Virginia applications: [Apply no more than 0.7 lb per 1,000 sq. ft. of readily available nitrogen during any given 30-day period. Apply no more than 0.9 lb (cool season grasses) or 1.0 lb (warm season grasses) per 1,000 sq. ft. of total nitrogen, with at least 20% of which shall consist of slow release nitrogen, during any given 30-day period.]

[Products to be sold in Florida: The following statement shall be placed in the Directions for Use section (see that section above in label): [Apply only to actively growing turf. Do not apply near water, storm drains, or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to your lawn, and sweep any product that lands in the driveway, sidewalk, or street, back onto your lawn. Check with your local Cooperative Extension Agency to obtain specific information on local turf best management practices. Check with you county or city government to determine if there are local regulations for fertilizer use.]

[For Fertilizer Mixtures Containing Phosphorous]:

[For starter lawns in MD]: [In Maryland, a soil test is not required for a new lawn. Apply either 2 lbs. of phosphorus per 1,000 sq. ft. initially or apply 1 lb. of phosphorus per 1,000 sq. ft. twice during the starter year. On established turf, this product must be used in accordance with a soil test that was conducted by a laboratory identified under § 8-803.7 of the Agriculture Article, Annotated Code of Maryland, performed no more than 3 years before the application.]

[For levels of phosphorus 5% or below]: [This fertilizer contains phosphorus and may not be used on turf in the state of Maryland except when (1) providing nutrients to specific soils and target vegetation as determined to be necessary in accordance with a soil test that was conducted by a laboratory identified under §8-803.7 of the Agriculture Article, Annotated Code of Maryland, performed no more than 3 years before the application; (2) establishing vegetation for the first time, such as after land disturbance, provided the application is conducted in accordance with the recommended application rates established by the State; or (3) reestablishing or repairing a turf area. Not for use on established lawns or grass in Maryland.]

[For all %'s of phosphorus-containing fertilizers in VA]:

[Virginia Applications]: [This lawn/turf fertilizer contains phosphorous and is only for nonagricultural use on (i) turf during its first growing season, (ii) on turf areas being repaired or renovated, and (iii) on turf where a soil test performed within the last 3 years indicates a phosphorous deficiency. This fertilizer is not for the routine maintenance of turf.]