

228-555

12-18-2007

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U.S. Environmental Protection Agency
Office of Pesticide Programs
Registration Division (7505P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg.
Number:

228-555

Date of Issuance:

12-18-07

Term of Issuance: Conditional

Name of Pesticide Product:

Lazer RTU Lawn Weed Killer

NOTICE OF PESTICIDE:

Registration
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

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

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided you agree in writing to:

1. Submit the outstanding data requirements 830.6317 Storage Stability and 830.6320 Corrosion Characteristics within one year from the date of this letter.
2. Change the Registration Number from 228-LLL to 228-555.
3. Add appropriate Net Contents Information to the label.
4. Add "protective eyewear" after shoes and socks in the statement "Wear a minimum of a long-sleeved shirt, long pants, shoes and socks, and chemical resistant gloves made of any waterproof material when handling or applying this product."

Signature of Approving Official:

Erik Kraft, Acting Product Manager (23)
Herbicide Branch, Registration Division (7505P)

Date:

12-18-07

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5. Move the statements "Remove and wash contaminated clothing before reuse. Remove saturated.....treated area until sprays have dried" from the PRECAUTIONARY STATEMENTS to the DIRECTIONS FOR USE section.
6. Add the statement "Only protected handlers may be in area during application" to the DIRECTIONS FOR USE section.
7. Add the statements "Do not exceed two applications per year" and "Minimum of 30 days between applications" in the section USE PRECAUTIONS.
8. Remove the statement "Rinse applicator over lawn or garden area only" from the USE PRECAUTIONS section.
9. On page 4, revise the heading USE TIPS to USE DIRECTIONS.
10. On page 4 revise item #8 to "If certain tough weeds are not dead within 30 days, repeat treatment. Broadcast application is not necessary, follow spot treatment directions."
11. On page 4, add an item #9 to the USE DIRECTIONS section that states "Do not exceed two applications per year."
12. On page 4, add an item #10 to the USE DIRECTIONS section that states "Minimum of 30 days between applications."
13. On page 4, revise "3 to 4 weeks" to "after 30 days" in the statement "A repeat application may be required in 3 to 4 weeks for hard-to-kill (or control) weeds" in the section SPOT TREATMENT.

The basic formulation CSF [dated 6/12/2007] of the product referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act is acceptable. The basic CSF will be added to your file.

You will submit one (1) copy of your final printed labeling 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 section 6(e). A stamped copy of labeling is enclosed for your records. If you have any questions, please contact Hope Johnson at 703-305-5410.



12-18-07

Erik Kraft
Acting Product Manager (23)
Herbicide Branch
Registration Division (7505P)

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LAZER®

RTU LAWN WEED KILLER

FOR BROADLEAF WEED CONTROL IN RESIDENTIAL TURF

CONTAINS 2,4-D, MECOPROP-p AND DICAMBA

GET THE OPTICAL ADVANTAGE®

ACTIVE INGREDIENTS:

Dimethylamine Salt of 2,4-D Acid*	0.605%
Dimethylamine Salt of Mecoprop-p Acid**	0.149%
Dicamba Acid***	0.026%

OTHER INGREDIENTS:

.....	99.220%
TOTAL:	100.000%

Isomer Specific Method, Equivalent to:

*2,4-D Acid	0.503%, 0.042 lbs./gal.
**Mecoprop-p Acid	0.123%, 0.010 lbs./gal.
***Dicamba Acid	0.026%, 0.002 lbs./gal.

‡CONTAINS THE SINGLE ISOMER FORM OF MECOPROP-p.

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

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



NET CONTENTS GALS.

ACCEPTED
with COMMENTS
in EPA Letter Dated

DEC 18 2007

000228-00000.20071217.EPA.PENDING
NUP-06142

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

228-555

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**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION**

Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Prolonged or repeated use of this product may cause allergic reaction in some individuals. Remove and wash contaminated clothing before reuse. Remove saturated clothing as soon as possible and shower. 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 area during application. Do not allow people or pets to enter the treated area until sprays have dried. Wear a minimum of a long-sleeved shirt, long pants, shoes and socks, and chemical resistant gloves made of any waterproof material when handling or applying this product.

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 SWALLOWED	<ul style="list-style-type: none"> • Call 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 to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
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 product may adversely affect non-target plants. This product is 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 water 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.**

Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.

USE PRECAUTIONS

IMPORTANT: Do not use this product for controlling weeds in flower or vegetable beds or around shrubs or ornamental plantings. Do not spray exposed roots of desirable plants. Do not spray on Dichondra, Lippia, nor on grasses where desirable Clovers are present. Do not apply to newly seeded grasses until they have been mowed 3 times. Do not reseed for 3 to 4 weeks after use. If lawn needs watering, water thoroughly before application. For best results, do not water lawn within 24 hours after treatment. Watering will wash off weed killing material. Do not apply if rainfall is expected within 24 hours. Use a lawn type sprayer with a coarse spray as wind drift is less likely. Spray entire lawn, wetting weeds and lawn grasses. Do not exceed directed rates because damage to turf may occur. Spray when air is calm to avoid spray drift that might injure desirable ornamental plants. Do not apply when temperature exceeds 90°F. This product can be mixed with some liquid fertilizers or liquid iron materials. Because liquid fertilizer and liquid iron differ in pH, free ammonia content, density, salt concentration and percentage of water, a compatibility test should be done prior to mixing in application equipment. If necessary, contact your local Extension Agent.

Do not apply as a fine mist because of potential injury to desirable plants. 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. To prevent product runoff, do not over water the treated area to the point of runoff or apply when raining or when rain is expected that day. Rinse applicator over lawn or garden area only.

WEEDS CONTROLLED

- Alder
- Annual yellow sweet clover
- Artichoke
- Aster
- Austrian fieldcress
- Bedstraw
- Beggartick
- Biden
- Bindweed
- Bird vetch
- Bitterweed
- Bitter wintercress
- Black-eyed Susan
- Black medic
- Black mustard
- Blackseed plantain
- Blessed thistle
- Blue lettuce
- Blue vervain
- Box elder
- Bracted plantain
- Brassbuttons
- Bristly oxtongue
- Broadleaf dock
- Broadleaf plantain
- Broomweed
- Buckhorn
- Buckhorn plantain
- Bulbous buttercup
- Bull nettle
- Bull thistle
- Burdock
- Burning nettle
- Bur ragweed
- Burweed
- Buttercup
- Canada thistle
- Carolina geranium
- Carpetweed
- Catchweed bedstraw
- Catsear
- Catnip
- Chickweed
- Chicory
- Cinquefoil
- Clover
- Cockle
- Cocklebur
- Coffeebean
- Coffeeweed
- Common chickweed
- Common mullein
- Common sowthistle
- Corn chamomile
- Creeping Jenny
- Crimson clover, croton
- Cudweed
- Curly dock
- Curly indigo
- Dandelion
- Dead Nettle
- Dock
- Dogbane
- Dogfennel
- Elderberry
- English daisy
- Fall dandelion
- False dandelion
- False flax
- False sunflower
- Fiddleneck
- Field bindweed
- Field pansy
- Flea bane (Daisy)
- Flixweed
- Florida betony
- Florida pusley
- Frenchweed
- Galinsoga
- Garlic mustard
- Goathead
- Goatsbeard
- Goldenrod
- Ground ivy
- Gumweed
- Hairy bittercress
- Hairy fleabane
- Hawkweed
- Healall
- Heartleaf drymary
- Hedge bindweed
- Hedge mustard
- Hemp
- Henbit
- Hoary cress
- Hoary plantain
- Hoary vervain
- Honeysuckle
- Hop clover
- Horsenettle
- Horsetail
- Indiana mallow
- Ironweed
- Jewelweed
- Jimsonweed
- Kochia
- Knawel
- Knotweed
- Lambsquarter
- Lespedeza
- Locoweed
- Lupine
- Mallow
- Marshelder
- Matchweed
- Mexicanweed
- Milk vetch
- Milkweed bloodflower
- Mugwort
- Morningglory
- Mouseear chickweed
- Musk thistle
- Mustard
- Narrowleaf plantain
- Narrowleaf vetch
- Nettle
- Nutgrass
- Orange hawkweed
- Oxalis
- Oxeye daisy
- Parsley-piert
- Parsnip
- Pearlwort
- Pennycress
- Pennywort
- Peppergrass
- Pepperweed
- Pigweed
- Pineywoods bedstraw
- Plains coeopsis
- Plantain
- Poison hemlock
- Poison ivy
- Poison oak
- Pokeweed
- Poorjoe
- Povertyweed
- Prickly lettuce
- Prickly sida
- Primrose
- Prostrate knotweed
- Prostrate pigweed
- Prostrate spurge
- Prostrate vervain
- Puncture vine
- Purslane
- Ragweed
- Red clover
- Redroot pigweed
- Red sorrel
- Redstem 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 pigweed
- Sneezeweed southern wild rose
- Sowthistle
- Spanishneedle
- Spatterdock
- Speedwell
- Spiny amaranth
- Spiny cocklebur
- Spotted 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 pigweed
- Tumbleweed
- Velvet leaf
- Venice mallow
- Veronica
- Vervain
- Vetch
- Virginia buttonweed
- 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

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USE TIPS

1. Spray during the growing season when weeds are growing actively.
2. For best results, do not mow for 2 days before or after treating.
3. Do not treat when air temperatures exceed 90°F or damage to grass may occur.
4. For best results, do not water lawn within 24 hours after treatment. Do not apply if rain is expected within 24 hours of application.
5. Shake well before using.
6. On new lawns, wait until the grass has reached a height of 2 inches before making an overall spray treatment. However, a spot treatment may be made at any time with a small pressure sprayer. Do not plant seed, stolons, plugs, or sprigs within 3 weeks of application.
7. Do not allow spray to get on ornamental plants or vegetables since injury may result. Do not apply over roots of ornamentals and trees. Do not apply to clover or mixtures of grass and clover, unless you wish to kill the clover.
8. If certain weeds are not dead within 3 weeks, repeat treatment. Broadcast application is not necessary; follow spot treatment directions.

HOW MUCH TO USE

SPOT TREATMENT

Pressure (Trigger) Sprayer: Adjust spray nozzle to give coarse spray. Aim at center of weed and spray to wet. One application should be sufficient. Effects begin to show after a few days and weeds gradually die. A repeat application may be required in 3 to 4 weeks for hard-to-kill (or control) weeds. To obtain wider coverage raise container.

LAWN GRASSES

Cool Season

- Bluegrass
- Fescue
- Ryegrass

Warm Season

- Bahiagrass
- Centipedegrass
- Common Bermudagrass
- St. Augustinegrass
- Zoysiagrass

NOTE: Do not apply to Floratam variety of St. Augustine grass in Florida. Contact your local County Extension Agent if you are not sure as to what type of grass you have.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Keep from freezing. To be stored in original container and placed in areas inaccessible to children.

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 (including toilet) outdoor (including Sewer) 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. 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 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. 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.

(121707)

Lazer and The Optical Advantage are registered trademarks of Nufarm Americas, Inc.

[OPTIONAL BOX]

PRODUCT FACTS

Kills Broadleaf Weeds including Chickweed, Clover and Dandelion (See inside for complete list)

Where to Use:

Lawns: Kills the Weeds in listed lawn grasses.

When to Use:

Do not apply when daytime temperatures are above 90°F as lawn injury can occur.

Questions and Comments: (Icon phone) (icon computer)

Call xxxxxxxx or visit our website at www.xxxxxxxx

OPTIONAL MARKETING HYPE - FRONT PANEL

Kills 250+ Weed Types

Kills Over 250 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

Colorless Formulation

Won't Harm the Home Lawn

Illustration(s) of various weeds listed on label

Easy to Use

For Thick, Weed-Free Turf

Three Way Control

Apply to a Moist Lawn

Contains The Three Way Power of Lazer