

228-554

8/31/2009

Jacket
1098



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

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

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

AUG 31 2009

Subject: EPA Reg. 228-554 / Lazer 8,000 Lawn Weed Killer Concentrate MCPP-p RED Amendment

The labeling referred to above is in compliance with the MCPP-p RED and is amended under the 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) Update the Container Disposal to comply with PR Notice 2007-4.

A stamped copy of the label is enclosed for your records. You must submit one copy of the final printed label before you release the product for shipment. Products shipped after 12 months from the date of this letter or the next printing of the label whichever occurs first, must bear the new revised label. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA. Your release for shipment of the product constitutes acceptance of these conditions. This label supercedes all other previously accepted labels. If you have any questions please call Erik Kraft at 703-308-9358 or email at Kraft.Erik@epa.gov.

Sincerely,

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

Stamped 5-26-09

2 of 8

ACCEPTED
with COMMENTS
In EPA Letter Dated:

AUG 31 2009
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

228-554

LAZER®

8,000 LAWN WEED KILLER CONCENTRATE

FOR SELECTIVE BROADLEAF WEED CONTROL IN RESIDENTIAL TURF
WHEN USING A HOSE-END SPRAYER, JUST CONNECT HOSE, TURN ON WATER AND SPRAY.

ONE QUART COVERS UP TO 8,000 SQUARE FEET
(SEE DIRECTIONS FOR DIFFERENT GRASSES.)

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

GET THE OPTICAL ADVANTAGE®

ACTIVE INGREDIENTS

| | |
|--|----------|
| Dimethylamine Salt of 2,4-D Acid* | 6.760% |
| Dimethylamine Salt of Mecoprop-p Acid**‡ | 1.659% |
| Dicamba Acid*** | 0.289% |
| OTHER INGREDIENTS | 91.292% |
| TOTAL | 100.000% |

Isomer Specific Method, Equivalent to:

| | |
|-------------------------|-------------------------|
| *2,4-D Acid | 5.611%, 0.480 lbs./gal. |
| **Mecoprop-p Acid | 1.371%, 0.117 lbs./gal. |
| ***Dicamba Acid | 0.289%, 0.025 lbs./gal. |

‡CONTAINS THE SINGLE ISOMER FORM OF MECOPROP-p.

KEEP OUT OF REACH OF CHILDREN

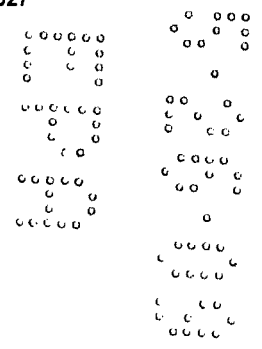
CAUTION

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) 325-1 840

EPA REG. NO. 228-554
EPA EST. NO. 228-IL-1

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



NET CONTENTS GALS.
000228-00554.20090521.MCPP-p RED pending
NUP-06238

3088

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

Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wear a minimum of a long-sleeved shirt, long pants, shoes and socks, safety glasses, 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 | |
| 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 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.** Shake well before using.

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

USE PRECAUTIONS

IMPORTANT: Do not exceed two applications per year with a minimum of 30 days between applications. 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. Make new dilution for each use. 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 | Dogbane | Narrowleaf vetch | Spotted spurge |
| Annual yellow sweet clover | Dogfennel | Nettle | Spurge |
| Artichoke | Elderberry | Nutgrass | Spurweed |
| Aster | English daisy | Orange hawkweed | Stinging nettle |
| Austrian fieldcress | Fall dandelion | Oxalis | Stinkweed |
| Bedstraw | False dandelion | Oxeye daisy | Stichwort |
| Beggartick | False flax | Parsley-piert | Strawberry clover |
| Biden | False sunflower | Parsnip | Sumac |
| Bindweed | Fiddleneck | Pearlwort | Sunflower |
| Bird vetch | Field bindweed | Pennycress | Sweet clover |
| Bitterweed | Field pansy | Pennywort | Tall nettle |
| Bitter wintercress | Flea bane (Daisy) | Peppergrass | Tall vervain |
| Black-eyed Susan | Flixweed | Pepperweed | Tansy mustard |
| Black medic | Florida betony | Pigweed | Tansy ragwort |
| Black mustard | Florida pusley | Pineywoods bedstraw | Tanweed |
| Blackseed plantain | Frenchweed | Plains coeopsis | Tarweed |
| Blessed thistle | Galinsoga | Plantain | Thistle |
| Blue lettuce | Garlic mustard | Poison hemlock | Tick trefoil |
| Blue vervain | Goathead | Poison ivy | Toadf lax |
| Box elder | Goatsbeard | Poison oak | Trailing crown vetch |
| Bracted plantain | Goldenrod | Pokeweed | Tumble mustard |
| Brassbuttons | Ground ivy | Poorjoe | Tumble pigweed |
| Bristly oxtongue | Gumweed | Povertyweed | Tumbleweed |
| Broadleaf dock | Hairy bittercress | Prickly lettuce | Velvet leaf |
| Broadleaf plantain | Hairy fleabane | Prickly sida | Venice mallow |
| Broomweed | Hawkweed | Primrose | Veronica |
| Buckhorn | Healall | Prostrate knotweed | Vervain |
| Buckhorn plantain | Heartleaf drymary | Prostrate pigweed | Vetch |
| Bulbous buttercup | Hedge bindweed | Prostrate spurge | Virginia buttonweed |
| Bull nettle | Hedge mustard | Prostrate vervain | Virginia creeper |
| Bull thistle | Hemp | Puncture vine | Virginia pepperweed |
| Burdock | Henbit | Purslane | Wavyleaf bullthistle |
| Burning nettle | Hoary cress | Ragweed | Western clematis |
| Bur ragweed | Hoary plantain | Red clover | Western salsify |
| Burweed | Hoary vervain | Redroot pigweed | White clover |
| Buttercup | Honeysuckle | Red sorrel | White mustard |
| Canada thistle | Hop clover | Redstem filaree | Wild mustard |
| Carolina geranium | Horsenettle | Rough cinquefoil | Wild aster |
| Carpetweed | Horsetail | Rough fleabane | Wild buckwheat |
| Catchweed bedstraw | Indiana mallow | Roundleafed marigold | Wild carrot |
| Catsear | Ironweed | Rush | Wild four-o'clock, |
| Catnip | Jewelweed | Russian pigweed | Wild geranium |
| Chickweed | Jimsonweed | Russian thistle | Wild lettuce |
| Chicory | Kochia | St. Johnswort | Wild marigold |
| Cinquefoil | Knawel | Scarlet pimpernel | Wild parsnip |
| Clover | Knotweed | Scotch thistle | Wild radish |
| Cockle | Lambsquarter | Sheep sorrel | Wild rape |
| Cocklebur | Lespedeza | Shepherdspurse | Wild strawberry |
| Coffeebean | Locoweed | Slender plantain | Wild sweet potato |
| Coffeeweed | Lupine | Small lower galinsoga | Wild vetch |
| Common chickweed | Mallow | Smartweed | Willow |
| Common mullein | Marshelder | Smooth dock | Witchweed |
| Common sowthistle | Matchweed | Smooth pigweed | Woolly morningglory |
| Corn chamomile | Mexicanweed | Sneezeweed southern wild rose | Woodsorrel |
| Creeping Jenny | Milk vetch | Sowthistle | Woolly croton |
| Crimson clover, croton | Milkweed bloodflower | Spanishneedle | Woolly plantain |
| Cudweed | Mugwort | Spatterdock | Wormseed |
| Curly dock | Morningglory | Speedwell | Yarrow |
| Curly indigo | Mouseear chickweed | Spiny amaranth | Yellow Rocket |
| Dandelion | Musk thistle | Spiny cocklebur | Yellow flower pepperweed |
| Dead Nettle | Mustard | Spotted catsear | and other broadleaf weeds |
| Dock | Narrowleaf plantain | Spotted knapweed | |

5 of 8

USE DIRECTIONS

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. Poor weed control may result if rainfall occurs 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. Wait 3 weeks before seeding or planting stolons, plugs, or sprigs.
7. Do not allow spray to get on ornamental plants or vegetables since injury may result. Do not spray around roots of ornamentals and trees. Clover will be damaged if sprayed.
8. Whether using a hose-end sprayer or pressure sprayer, avoid sprays which are too fine because they can drift and damage other plants.
9. If certain tough weeds are not dead within 30 days, repeat treatment. Broadcast application is not necessary; follow spot treatment directions.
10. Do not exceed two applications per year.
11. Minimum of 30 days between applications.

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. Do not use a hose-end sprayer for spot treatment.

| GRASS TYPE | AMOUNT OF CONCENTRATE | AMOUNT OF WATER | AREA TREATED |
|---|-----------------------------------|-----------------|------------------|
| Cool Season Grasses Bluegrass Fescue Ryegrass | 4 Fluid Ounces (8 Tablespoons) | 1 Gallon | 1000 Square Feet |
| Warm Season Grasses Bahiangrass Common Bermudagrass Centipedegrass St. Augustinegrass Zoysiagrass | 2 Fluid Ounces (4 Tablespoons) | 1 Gallon | 1000 Square Feet |

ENTIRE LAWN

Hose-End Sprayer: Use a hose-end sprayer designed for lawns. Pour directed amount of product (Column 2) in bottle and add water to indicated level (Column 3), and spray on area shown in Column 4. For example in cool season grasses, to spray 4,000 square feet measure 16 fluid ounces (32 Tablespoons) in jar, add water to the 4 gallon level and mix. Turn on garden hose and spray as evenly as possible over 4,000 square feet.

| GRASS TYPE | AMOUNT OF CONCENTRATE | AMOUNT OF WATER | AREA TREATED |
|---|-----------------------------------|-----------------|------------------|
| Cool Season Grasses Bluegrass Fescue Ryegrass | 4 Fluid Ounces (8 Tablespoons) | 1 Gallon | 1000 Square Feet |
| Warm Season Grasses Bahiangrass Common Bermudagrass Centipedegrass St. Augustinegrass Zoysiagrass | 2 Fluid Ounces (4 Tablespoons) | 1 Gallon | 1000 Square Feet |

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.

6098

Pressure Sprayer: Measure indicated amount of this product, pour into tank, and dilute with 1 gallon of water according to the following chart. Use a spray pattern with coarse spray droplets without any fine mist.

| AMOUNT OF CONCENTRATE IN 1 GALLON OF WATER REQUIRED TO TREAT 1000 SQ. FT. OF LAWN | |
|--|-----------------------------------|
| GRASS TYPE | AMOUNT OF CONCENTRATE |
| Cool Season Grasses Bluegrass Fescue Ryegrass | 4 Fluid Ounces (8 Tablespoons) |
| Warm Season Grasses Bahagrass Common Bermudagrass Zoysiagrass | 2 Fluid Ounces (4 Tablespoons) |
| Warm Season Grasses Centipedegrass St. Augustinegrass* | 1 Fluid Ounce (2 Tablespoons) |

*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.

CONTAINER: Non-refillable container.

PESTICIDE DISPOSAL: If empty: Do not reuse or refill 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 (including toilet) or 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, CROP OR PLANT DAMAGE, OR LOSS OF YIELD, MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE WEATHER, WIND, AND TEMPERATURE, OR THE MANNER OF USE OR APPLICATION, 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 OR MANUFACTURER, AND SELLER, AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY OTHER REPRESENTATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS. NO WARRANTIES SHALL BE CREATED BY COURSE OF DEALING, USAGE OF TRADE, OR COURSE OF PERFORMANCE. THERE ARE NO WARRANTIES THAT EXTEND BEYOND THE FACE HEREOF. THE SELLER OR MANUFACTURER ASSUMES NO RESPONSIBILITY THAT THE GOODS WILL BE FIT FOR ANY

7098

PARTICULAR PURPOSE FOR WHICH YOU MAY BE BUYING OR USING THE GOODS, EXCEPT AS OTHERWISE PROVIDED IN THE CONTRACT.

LIMITATION OF LIABILITY WARNING

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, NEITHER MANUFACTURER NOR SELLER SHALL BE LIABLE TO BUYER OR USER OR TO CUSTOMERS OF BUYER, IF ANY, FOR INDEMNIFICATION OR ANY DAMAGES OR SUMS OF MONEY, CLAIMS OR DEMANDS WHATSOEVER, RESULTING FROM OR BY REASON OF, OR ARISING OUT OF THE USE, MISUSE, OR FAILURE TO FOLLOW LABEL WARNINGS OR INSTRUCTIONS FOR USE, OF THE GOODS SOLD. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER, USER, OR 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 PURCHASE PRICE OF THE GOODS AND, IF BUYER OR USER WISHES, THE RETURN OF THE GOODS BY BUYER TO SELLER.

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 goods, and return it unopened to the Seller, and the purchase price will be refunded. *By using the goods, you expressly agree to all of the terms and conditions of this contract.*

(RV121 707)

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

80f8

[OPTIONAL BOX]

PRODUCT FACTS

What it Does:
 Kills Major Broadleaf Weeds including Chickweed, Clover and Dandelion.
 (See inside for complete list)

Where to Use: (Icon weeds)
 Lawns: Kills the Weeds not the Lawn

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.xxxxxxxxxx

MEASUREMENT CALCULATIONS

| | |
|--------------------------------|-------------------------------|
| 3 teaspoons = 1 Tablespoon | 1 fluid ounce = 6 teaspoons |
| 1/2 fluid ounce = 3 teaspoons | 1 fluid ounce = 2 Tablespoons |
| 1/2 fluid ounce = 1 Tablespoon | 4 fluid ounces = 1/2 cup |

OPTIONAL MARKETING HYPE - FRONT PANEL

Kills Over 250 Weed Types
 Kills 250+ Weed Types
 Kills Over 250 Weed Listed
 Kills Over 250 Weeds
 Kills 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
 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
 One Quart Covers Up To 8,000 Square Feet (One XXX covers up to XX,XXX square feet.)
 Easy to Mix
 Just Add Water
 Specially formulated for residential use.

ALTERNATE HOSE-END SPRAYER INSTRUCTIONS

How To Use: (Illustrations)

1. Attach garden hose to spray nozzle.
2. Turn on water supply.
3. Bend safety tab down and turn control to "water"
4. Point nozzle toward lawn and turn control to "on". Product will automatically mix with water. Walk back and forth at a steady pace.