



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 25 2009

Subject: EPA Reg. 228-553 / Lazer Premium Lawn Weed Killer Concentrate MCP-p RED Amendment

The labeling referred to above is in compliance with the MCP-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) Per the combined 2,4-D, Dicamba and MCP-p RED label table, the Environmental Hazard statements must be revised to read:

"This pesticide is 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."

- 4) Update the Container Disposal section 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-LL-07

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LAZER[®]

PREMIUM 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[®]

ACCEPTED
with COMMENTS
In EPA Letter Dated:

AUG 25 2009

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

228-553

ACTIVE INGREDIENTS

Dimethylamine Salt of 2,4-D Acid*	8.658%
Dimethylamine Salt of Mecoprop-p Acid**‡	2.127%
Dicamba Acid***	0.371%

OTHER INGREDIENTS	88.844%
TOTAL	100.000%

Isomer Specific Method, Equivalent to:

*2,4-D Acid	7.191%, 0.620 lbs./gal.
**Mecoprop-p Acid	1.758%, 0.152 lbs./gal.
***Dicamba Acid	0.371%, 0.032 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. 228-553
EPA EST. NO. 228-IL-1

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

NET CONTENTS GALS.

**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. 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, 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. 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 and 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. Do not apply as a fine mist because of potential injury to desirable plants. 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	Toadflax
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	Smallf 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	

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 Bahagrass 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 below) in bottle and add water to indicated level (Column 3), and spray on area shown in Column 4. For example on cool season grasses, to spray 2,500 square feet measure 10 fluid ounces (20 Tablespoons) in jar, add water to the 2.5 gallon level and mix. Turn on garden hose and spray as evenly as possible over 2,500 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 Bahagrass 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.

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 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.

[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.