

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

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

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

MAY 16 2011

Subject: Notification per PR Notice 98-10 – Adding optional container size

Product Name: Triamine Jet-Spray Spot Weed Killer

EPA Reg. No. 228-190

Application, Dated March 29, 2011

Dear Mr. Deubler:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the subject 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 date-stamped "Notification" and will be placed in our records.

If you have any questions, please contact Beth Benbow at 703-347-8072 or email at benbow.bethany@epa.gov

Sincerely,

Kathryn V. Montague, Product Manager 23

Herbicide Branch

Registration Division (7505P)

Office of Pesticide Programs

## United States

OPP Identifier Number

Environmental Protection Agency Washington, DC 20460						x	Amend Other		
		<b>Applicati</b>	on for l	Pesticio	de - Secti	ion	J		
1. Company/Product Number 228-190			2. EPA Product Manager Kathryn Montague				3. P	roposed Classification	
4. Company/Product (Name) Triamine Jet-Spray Spot Weed Killer			PM# 23						
5. Name and Address of App Nufarm Americas Inc. 150 Harvester Drive, St Burr Ridge, IL 60527		ode)		(b)(i), m to: EPA R		simi	lar or ider	ntical in co	FIFRA Section 3(c)(3) emposition and labeling ICATION
			Sec	tion - I	J				
Amendment - Explain  Resubmission in resp  X Notification - Explain	onse to Agency letter	dated		_ [] _ []	Final printed Agency lette "Me Too" Ag Other - Expla	r date pplica	ed tion.	se to	
Explanation: Use addition  Label Notification per P 98-10 and EPA regulations product. I understand that i notification is not consisten to enforcement action and	PR Notice 98-10, see of at 40 CFR 152.46, at is a violation of 18 Ut with the terms of PF	cover letter for nd no other cl I.S.C. sec 100 I Notice 98-10	r detailed en anges have to willful and 40 Coff FIFRA.	explanatio ve been n lly make a FR 152.40	nade to the la iny false state 6, this produc	abelin emen	g or confid t to the EP.	ential state A. I further	understand that if this
		1.01.100	Sect	ion - II	<u> </u>		<del>.</del>		
1. Material This Product Wil	1 .		1						
Child-Resistant Packaging Yes No * Certification must be submitted	Unit Packaging Yes  X No  If "Yes" Unit Packaging wgt.	No. per container			No. per container		X	f Container Metal Plastic Glass Paper Other (5	Specify)
3. Location of Net Contents	Information	4. Size(s) Re	teil Contair		<u> </u>	5 100	ation of La	hel Direction	NDC
1.1	container	22 oz. / 17				<u>E</u>			
6. Manner in Which Lebel is Affixed to Product  Litho Pape Sten			graph Other r glued ciled				c c c c c		
			Secti	ion - IV	1				C C C
1. Contact Point   Complete	items directly below I	for identification	on of indivi	dual to be	contacted, if	nece	ssary, to p	rocess this	epplication.)
Name Martin Deubler (martin.deubler@us.nufarm.com)			Title Registrations Specialist			Telephone No. (Include Area Code) ໂຮ້ຊີບູ້ 455.20 ຊື່ຽຸ້			
I certify that the state I acknowledge that an both under applicable	y knowlinglly false or	Certifica this form and misleading sta	all attach	ments the ay be puni	reto are true, ishable by fin	accu e or in	rate and comprisonme	rapiele. nt or	6. Deta Application Received C (Stamped)
2. Signature			3. Title						ί. ε. ε ε ε ε ε ε ε ε ε ε ε ε ε ε ε ε ε ε
Mark Deulelos			Registrations Specialist						
4. Typed Name			5. Date						
Martin Deubler			03/29/2011						



Nufarm Americas Inc.

150 Harvester Drive, Suite 200 Burr Ridge, IL 60527

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

www.us.nufarm.com

Via Overnight Courier

March 29, 2011

Kathryn V. Montague (PM-23) Document Processing Desk (NOTIF) U. S. Environmental Protection Agency (7504P) Room S-4900, One Potomac Yard 2777 S. Crystal Drive Arlington, VA 22202-4501

Subject:

Triamine® Jet-Spray Spot Weed Killer

EPA REG. No. 228-190

Label Notification per PR Notice 98-10

Dear Ms. Montague:

Nufarm Americas Inc. would like to add language to subject's product label. The proposed language is consistent with PR Notice 98-10, Section II (Labeling Notifications), Subsection E (Changes in Packaging and Related Labeling Statements). We have added an optional container size which does not impact the directions for use or use patterns and also added additional revised warranty statement which is consistent with 40 CFR Part 156.

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)
- Certification with Respect to Label Integrity document
- CD containing the proposed labeling, file name: 000228-00190.20110329.PRN98-10.pdf

If you should have any questions regarding this matter, please feel free to call me at (630) 455-2037 or email me at martin.deubler@us.nufarm.com

Sincerely,

Martin Deubler

Registrations Specialist Nufarm Americas Inc.

4/7

# TRIAMINE® JET-SPRAY SPOT WEED KILLER

**READY-TO-USE** 

MAY 1 6 2011

CONTROLS DANDELIONS, CLOVER, CHICKWEED AND MANY OTHER LISTED WEEDS ON LAWNS AND ORNAMENTAL TURF

GET THE OPTICAL ADVANTAGE®

ACTIVE INGREDIENTS: Dimethylamine Salt of 2,4-Dichlorophenoxyacetic Acid*. Dimethylamine Salt of (+)-R-2-(2-Methyl-4-Chlorophenoxy)propionic Acid**‡ Dimethylamine Salt of (+)-R-2-(2,4-Dichlorophenoxy)propionic Acid***‡ OTHER INGREDIENTS:	0.164% 0.161%
TOTAL:	100.000%
Isomer Specific AOAC Method, Equivalent to:  *2,4-Dichlorophenoxyacetic Acid	1 lbs./gal.

## CAUTION

SEE SIDE PANELS 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. 228-190 EPA EST. NO. MANUFACTURED FOR NUFARM AMERICAS INC. 150 HARVESTER DRIVE BURR RIDGE, IL 60527



NET CONTENTS: 22 Oz. (623.6g)

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed. Harmful if absorbed through skin. Harmful if inhaled. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Avoid breathing spray mist or vapor. Wear long-sleeved shirt, long pants, shoes, socks, and chemical-resistant gloves made of any waterproof material.

	FIRST AID
IF SWALLOWED	<ul> <li>Call a poison control center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
IF ON SKIN OR CLOTHING	<ul> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15 to 20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
IF INHALED	<ul> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth to-mouth, if possible.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>
IF IN EYES	<ul> <li>Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
Have the product cor	HOT LINE NUMBER  Italiner or label with you when calling a poison control center or doctor, or going for treatment.

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. 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.

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.

#### PHYSICAL OR CHEMICAL HAZARDS

Contents under pressure. Exposure to temperatures above 130°F may cause bursting.

#### **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.

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 sprays have dried.

This product contains a foam which marks the spot where the weed killer has been applied.

- 1. Shake can just before using and occasionally during use.
- 2. Invert'can, hold at arm's length, and point can at weed as you press button. Do not press button when can is in upright position.
- 3. Stand close to weed (1 to 2 feet) with can aimed at weed and away from face.
- Push down briefly on Lutton. Spray to cover center of weed, do not over-spray. The spray's foaming action will make it easy for you to see coverage.
- 5. Qre application will kill most weeds listed. If certain tough weeds are not dead within 3 weeks, repeat application.

#### **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 cut grass 1 to 2 days before and after application. Do not reseed for 3 to 4 weeks after use. If lawn needs watering, water thoroughly before application. Do not water for 48 hours after application. Watering will wash off weed killing material. Do not apply if rainfall is expected within 48 hours. Do not exceed recommended 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. Shake well before using.

#### **WEEDS CONTROLLED**

Alder, Annual yellow sweet clover, Artichoke, Aster, Austrian fieldcress, Bedstraw, Beggartick, Biden, Bindweed, Bird vetch, Bitterweed, Bitter wintercress, Black-eved 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, 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, Mousear chickweed, Musk thistle, Mustard, Narrowleaf plantain, Narrowleaf vetch, Nettle, Orange hawkweed, Oxalis, Oxeye daisy, Parsley-piert, Parsnip, Pearlwort, Pennycress, Pennywort, Peppergrass, Pepperweed, Pigweed, Pineywoods bedstraw, Plains coreopsis, 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, Stitchwort, Strawberry clover, Sumac, Sunflower, Sweet clover, Tall nettle, Tall vervain, Tansy mustard, Tansy ragwort, Tanweed, Tarweed, Thistle, Tick trefoil, Toadflax, Trailing Crownvetch, Tumble mustard, Tumble pigweed, Tumbleweed, Velvet leaf, Venice mallow, Veronica, Vervain, Vetch, Virginia buttonweed, Virginia creeper, Virginia pepperweed. Wayyleaf bullthistle, Western clematis, Western salsify, White clover, White mustard, Wild mustard, Wild aster, Wild buckwheat, Wild carrot, Wild four-o'-clock, Wild garlic, Wild geranium, Wild lettuce, Wild marigold, Wild onion, Wild parsnip, Wild radish, Wild rape, Wild strawberry, Wild sweet potato, Wild vetch, Willow, Witchweed, Wooly morningglory, Woodsorrel, Wooly croton, Wooly plantain, Wormseed, Yarrow, Yellow rocket, Yellowflower pepperweed, and other broadleaf weeds.

After applying this product, many broadleaf weeds will begin to show visible signs of leaf curl within a few days. Some hard-to-control broadleaf weeds may require a second (or an additional) treatment in 3 to 4 weeks.

#### STORAGE AND DISPOSAL

**PESTICIDE STORAGE:** Keep from freezing. To be stored in original container and placed in an area inaccessible to children. Do not store near heat or open flame.

**CONTAINER DISPOSAL:** Do Not Puncture or Incinerate! 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.

#### WARRANTY DISCLAIMER

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THES. of 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, ENTHER 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 "FURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER'S OR USER'S EXCLUSIVE REMEDY, AND MANUFACTURER'S OR SELCERS FOTAL LIABILITY SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT. If you do not agree with order not accept after of directions for use, the warranty disclaimers, or limitations on liability, do not use the product, and return the unopened to the Goller, and the purchase price will be refunded.

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

ς , **ι** εειτ (Optional copy for NFDA aerosol codes)

- 1. Water Based
- 2. Level 1 Aerosol

(Other optional statements)

- 1. Kills 33 Plus Weed Types Roots and All
- 2. Contains No CFC's or other ozone depleting substances. Federal regulations prohibit CFC propellants in aerosols.
- 3. Controls more than 130 other broadleaf weeds.
- 4. Kills the weeds, not the lawn.
- 5. Weed details on back.
- 6. Questions or comments? Call toll free 1-800/XXX-XXXX, Weekdays X to X \_\_\_\_\_ time.
- 7. SATISFACTION GUARANTEED
- 8. [Guaranteed results] [or your money back]\* [For terms of guarantee see back panel]\*

If this (Seller's Name) product fails to give complete satisfaction, return to the (Seller's Location) where purchased for free replacement.

Additional front panel statement for Sub-registrants not using the word Triamine® in the product name: Contains Triamine®.

#### Optional CLI language†:

Dimethylamine Salt of 2,4-D\*
Dimethylamine Salt of Mecoprop-p\*\*
Dimethylamine Salt of Dichlorprop-p\*\*\*
\*2,4-D Acid
\*\*Mecoprop Acid
\*\*\*Dichlorprop Acid

#### 1OTHER\*

Please note, some states may still require the term Inert and/or the full chemical name(s).

OPTIONAL container size(s):

Net Wt. 17 oz. (481.94g)

Net Wt. xx oz. (xxx.xg)

Optional Marketing Hype:

#### SATISFACTION GUARANTEED

If for any reason you are not completely satisfied with the performance of results of this (XYZ) product, it will be repaired or replaced free of charge. Simply provide proof of purchase and return the product and/or unused portion to the place of purchase. For customer questions and comments, please call (company name and phone number). For information on this pesticide product (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticides Telecommunications Network at 1-800-858-7378.

#### [\*GUARANTEED RESULTS OR YOUR MONEY BACK

If you are not satisfied with this product for any reason send your written request for a refund to the address below, together with the dated store receipt showing the price you paid. Please allow 6-8 weeks for processing.]

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ເປັນ Groadleaf weeds down through the root.
ເປັນທາປີ harm lawn grasses when used according to directions.
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Unique foam marks treated weeds.

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