

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

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

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

OCT 22 2012

Subject:

Label Notification per PRN 98-10

Product Name: Escalade2 Herbicide

EPA Reg. No. 228-442

Application Dated: June 28, 2012

Dear Mr. Meindl,

The Agency is in receipt of your application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for Escalade2 Herbicide (EPA Reg. No. 228-442) dated June 28, 2012. 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.

If you have any questions, please contact Emily Hartman of my staff at (703) 347-0189 or hartman.emily@epa.gov.

Sincerely,

Kathryn V. Montague, Project Manager 23

Herbicide Division Registration Division

Office of Pesticide Programs

Piease read instructions on re	everse before completi	ng form.					Form.	Approved	OMB N	No. 2070-00
\$EPA	United States Environmental Protection Washington, DC 2046					Registration Amendment Other		1		
		Applicati	on for Pes	ticide - Sec	ction	1				
1. Company/Product Number 228-442		2. EPA Product Manager Kathryn Montague				3. Proposed Classification			1	
4. Company/Product (Name) Escalade 2 Herbicide			PM# 23				Non	•	Restricte	
5. Name and Address of Ap Nufarm Americas, Inc. 150 Harvester Drive St Burr Ridge, IL 60527		ode)	(b)(to: EP	Expedited Re i), my product A Reg. No.		nilar or iden	tical in		sition ar	
			Section	- 11		U	612	2 2 201	2	
Resubmission in responsive Notification - Explain Explanation: Use addition Label notification per PRN 9 This notification is consistent labeling or the confidential sit to EPA. I further understand FIFRA and I may be subject 1. Material This Product Will Child-Resistant Packaging Yes No * Certification must be submitted	nal page(s) if necessar 8-10 section II (labeling with the provisions of attement of formula of that if this notification to enforcement action	ry. (For sections), PR notice 98-this product. It is not consiste and penalties.	Clarify reseeding 10 and EPA regular understand that not with the terms under sections 1.	ng interval, chan- lations at 40CFF it is a violation o of PR notice 98 2 and 14 of FIFF - III	ges ma R152.46 of 18 U.S. 3-10 and RA,	de on page 35, and no oth	Conta Met Plas Glas	nges have illfully mak product m	been ma e any fal aay be in	ade to the
3. Location of Net Contents	Information	4. Size(s) Re	tail Container	1	5. Lo	cation of La	bel Dire	ections		
6. Manner in Which Label is	Affixed to Product	Litho	greph r glued ciled	Oth	er					
			Section	- IV						
1. Contact Point Complete	items directly below	for identificati	on of individual	to be contacted	i, if nec	essary, to pr	ocess	this applie	etion.)	
Name George Meindl george.meindl@us.nufarm.com			Title Sr. Regulatory Affairs Manager			Telephone No. (Include Area Code) 630.455.2017				
i certify that the state i acknowledge that ar both under applicable	y knowlingly false or	Certific this form and misleading st	d all attachment	s thereto are true punishable by	ue, ecc fine or	urate and co	mplete it or	-	ate Appl ecsived (Starr	
2. Signature		3. Тию Sr. Regulatory Affairs Manager								
4. Typed Name George Meindl			5. Date 6/28/2012							

6/28/2012



Nufarm Americas, Inc. George Meindl Sr. Regulatory Affairs Manager 150 Harvester Drive, Suite 200 Burr Ridge, IL 60527 Phone: 630.455-2017 Fax: 630.455.2030 george.meindl@us.nufarm.com

June 28, 2012

Via Overnight Courier

Kathryn Montague (PM-23)
Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U. S. Environmental Protection Agency
Room S4900, One Potomac Yard
2777 S. Crystal Drive
Arlington, VA 22202

Subject:

Escalade² Herbicide EPA Reg. No. 228-442

Label notification per PRN98-10

Dear Ms. Montague:

Nufarm Americas Inc would like to clarify the reseeding interval by adding the following sentence: "Reseed no sooner than 3 to 4 weeks after application of this product". This reseeding interval is non injurious to the turf species listed on this label.

Since this language was not mandated by the USEPA, we believe this can be added via notification and is consistent with PRN98-10 section II (Labeling notifications). We have added this sentence in two (2) places, on page 3 and 6. The change is highlighted for ease in review. Nufarm Americas certifies that no other changes to the label have been made.

Please note that this change only impacts the Escalade Herbicide labeling not the E-2 Herbicide labeling.

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
- CD containing the proposed labeling, file name: 000228-0044220120628. Escalade 2 clarify reseeding interval[clean].pdf

If you should have any questions regarding this matter, please feel free to contact me at 630.455.2017 or email at george.meindl@us.nufarm.com.

V:228-442 cover letter PRN98-10 notification Escalade 2 clarify reseeding interval submitted 6.28.2012.doc



Nufarm Americas, Inc. George Meindl Sr. Regulatory Affairs Manager 150 Harvester Drive, Suite 200 Burr Ridge, IL 60527 Phone: 630.455-2017 Fax: 630.455.2030 george.meindl@us.nufarm.com

Sincerely

George Meindl

Sr. Regulatory Affairs Manager

Nufarm Americas, Inc.



see pgs 326

ESCALADE®2 HERBICIDE

FOR SELECTIVE BROADLEAF WEED CONTROL IN ORNAMENTAL LAWNS AND TURF GRASSES CONTAINS 2,4-D, FLUROXYPYR AND DICAMBA

CONTROLS: Black medic, Chickweed, Clover, Cocklebur, Dandelion, Knotweed, Oxalis, Plantain, Thistle, Dogfennel, Kochia, Knot weed, Horsetail, Pigweed, Toadflax, Vetch and many other species of broadleaf weeds; some of which are listed on this label.

ACTIVE INGREDIENTS:

Dimethylamine Salt of 2.4-Dichlorophenoxyacetic Acid*	39.53%
1-Methylheptyl Ester of Fluroxypyr:[(4-amino-3-5-dichloro-6-fluoro-2-pyridinyl)oxy]acetic Acid,1-methylheptyl Dicamba (3,6-Dichloro-o-Anisic Acid)***	
OTHER INGREDIENTS:	50.47%
TOTAL:	100.00%
By Isomer Specific AOAC Method, Equivalent to:	
*2,4-Dichlorophenoxyacetic Acid	32.83%, 3.2 lbs/gal.
**[(4-amino-3-5-dichloro-6-fluoro-2çyridinyl)oxy]acetic Acid	4.10%, 0.4 lbs/gal.
***3,6-Dichloro-o-Anisic Acid.	4.10%, 0.4 lbs/gal.

DO NOT SELL, DISTRIBUTE OR USE THE PRODUCT IN NASSAU AND SUFFOLK COUNTY IN NEW YORK.

KEEP OUT OF REACH OF CHILDREN **WARNING / AVISO**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

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. 228-442 EPA EST. NO. 228-IL-1

Manufactured For NUFARM AMERICAS INC. 150 Harvester Drive Burr Ridge, IL 60527 NOTIFICATION OCT 2 2 2012



NET CONTENTS: GAL. (L)
[Designation as "NONREFILLABLE" or "REFILLABLE" for containers >5 gals]

000228-00442.20120628. Escalade 2 clarify reseeding interval

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING / AVISO

Causes substantial but temporary eye injury. Harmful if swallowed. Harmful if swallowed or absorbed through skin. Do not get in eyes or on clothing. Avoid contact with skin.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

Some materials that are chemical-resistant to this product are made of barrier laminate, butyl rubber, nitrile rubber or viton. If you want more options, follow the instructions for category F on an EPA chemical-resistance category selection chart. All mixers, loaders, applicators and other handlers must wear:

- · long-sleeved shirt and long pants,
- · shoes and socks,
- protective eyewear (face shield, goggles or safety glasses),
- · chemical-resistant gloves.
- · chemical-resistant apron when mixing or loading, cleaning up spills or equipment, or otherwise exposed to the concentrate.

See engineering controls for additional requirements.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering Control Statement:

When handlers use closed systems or enclosed cabs in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d) (4-6)], the handler PPE may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

Users Should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
 Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. If pesticide gets on skin, wash immediately with soap and water.
 Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash
- thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide may be 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. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment wash waters 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.

FIRST AID				
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. 			
IF SWALLOWED	 Call a 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	 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. 			

You may also contact 1-877-325-1840 for emergency medical treatment information.

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 pesticide should be used strictly in accordance with the drift and run-off precautions on this label in order to minimize off-site exposure

Low humidity and high temperatures increase the evaporation rate of spray droplets and therefore the likelihood of increased spray drift. Avoid spraying during conditions of low humidity and/or high temperatures.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

Do not apply this product aerially.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about Personal Protective Equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 48 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- coveralls worn over short-sleeved shirt and short pants.
- · chemical-resistant footwear plus socks,
- · chemical-resistant gloves made of any waterproof material,
- · chemical-resistant headgear for overhead exposure
- · protective eyewear.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR part 170). The WPS applies when this product is used to produce agricultural plants on farms forests, nurseries, or greenhouses,

Do not enter or allow people (or pets) to enter the treated area until sprays have dried.

This product is for use on Omamental Turf Lawns (Residential, Industrial and Institutional), Parks, Cemeteries, Athletic Fields and Golf Courses (Fairways, Aprons, Tees* and Roughs); also for use on Sod Farms. This product should not be used in or near greenhouses. *Excluding Bentgrass Tees

USE PRECAUTIONS

Avoid drift of spray mist to vegetables, flowers, ornamental plants, shrubs, trees and other desirable plants. Do not pour spray solutions near desirable plants. Do not use on Centipede, St. Augustine, Dichondra, nor on lawns or turf where desirable clovers are present. Avoid fine mists. Use lawn type sprayer with coarse spray as wind drift is less likely. Avoid contact with exposed feeder roots of ornamentals and trees. Maximum control of weeds will be obtained from spring or early fall applications when weeds are actively growing. Use the higher rate for hard-to-control weeds. Do not exceed specified dosages for any area; be particularly careful within the dripline of tree and other ornamental species. Do not apply to newly seeded grasses until well established. Reseed no sooner than 3 to 4 weeks after application of this product. Avoid broadcast applications when air temperature exceeds 90 degrees. When using small spot treatment applications in temperature over 90 degrees, turf injury may occur.

When treating Carpetgrass avoid broadcast applications when air temperature exceeds 80 degrees. When air temperatures exceed 80 degrees, limit application to spot treatment only.

The suitable use of this product on non-recommended turf species may be determined by treating a small area at any rate/acre which does not exceed 3 pints/acre. The treated area should be observed for any sign of turf injury for a period of 30 days of normal growing conditions to determine the phytotoxicity and efficacy to the treated area.

Adding oil, wetting agent, or other surfactant to the spray may be used to increase effectiveness on weeds but doing so may reduce selectivity to turf resulting in turf damage. Clean and rinse spray equipment using soap or detergent and water, and rinse thoroughly before reuse for other sprays.

Clean and rinse spray equipment using soap or detergent and water, and rinse thoroughly before reuse for other spraying. Do not

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apply this product through any type of irrigation system.

SPRAY DRIFT MANAGEMENT

All ground application equipment must be properly maintained and calibrated using appropriate carriers and surrogates. The applicator must evaluate all factors and make appropriate adjustments when applying this product.

Droplet Size

When applying sprays that contain 2,4-D as the sole active ingredient, or when applying sprays that contain 2,4-D mixed with active ingredients that require a Coarse or coarser spray, apply only as a Coarse or coarser spray (ASAE standard 572) or a volume mean diameter of 385 microns or greater for spinning atomizer nozzles.

When applying sprays that contain 2,4-D mixed with other active ingredients that require a Medium or more fine spray, apply only as a Medium or coarser spray (ASAE standard 572) or a volume mean diameter of 300 microns or greater for spinning atomizer nozzles.

Wind Speed

Do not apply at wind speeds greater than 15 mph. Only apply this product if the wind direction favors on-target deposition and there are not sensitive areas (including, but not limited to, residential areas, bodies of water, known habitat for nontarget species, nontarget crops) within 250 feet downwind. If applying a Medium spray, leave one swath unsprayed at the downwind edge of the treated field.

Temperature Inversions

If applying at wind speeds less than 3 mph, the applicator must determine if: a) conditions of temperature inversion exist, or b) stable atmospheric conditions exist at or below nozzle height. Do not make applications into areas of temperature inversions or stable atmospheric conditions.

Susceptible Plants

Do not apply under circumstances where spray drift may occur to food, forage, or other plantings that might be damaged or crops thereof rendered unfit for sale, use or consumption. Susceptible crops include, but are not limited to, cotton, okra, flowers, grapes (in growing stage), fruit trees (foliage), soybeans (vegetative stage), ornamentals, sunflowers, tomatoes, beans, and other vegetables, or tobacco. Small amounts of spray drift that might not be visible may injure susceptible broadleaf plants.

Other State and Local Requirements

Applicators must follow all state and local pesticide drift requirements regarding application of 2,4-D herbicides. Where states have more stringent regulations, they must be observed.

Equipment

Do not apply with a nozzle height greater than 4 feet above the crop canopy.

WEEDS CONTROLLED

Horsetail

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 Black-seed 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

Canada thistle
Carolina geranium
Carpetweed
Catchweed bedstraw
Catsear
Catnip
Chickweed
Chicory
Cinquefoil
Clover
Cockle

Cocklebur

Coffeebean

Coffeeweed

Bur ragweed

Burweed

Buttercup

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

Indiana mallow Ironweed Jewelweed Jimsonweed Kochia Knawel Knotweed Lambsquarter Lespedez Locoweed Lupine Mallow Marshelde Matchweed Mexicanweed Milk vetch Milkweed bloodflower Mugwort Morningglory Mous-ear chickwe Musk thistle Mustard Narrowleaf plantain Narrowleaf vetch Néttle Orange hawkweed Oxeye daisy Parsley-piert

Pennycress
Pennywort
Peppergrass
Pepperweed
Pigweed
Pineywoods bedstraw
Plains coreopsis
Plantain
Poison hemlock
Poison ivy
Poison oak
Pokeweed

Parsnip

Pearlwort

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 dinquefoil
Rough fleabane
Roundleafed marigold
Rush

Russian pigweed
Russian thistle
St. Johnswort
Scarlet pimpernel
Scotch thistle
Sheep sorrel
Shepherdspurse
Slender plantain
Smallf lower galinsoga
S m ar t w e e d
Smooth dock
Smooth pigweed
Sneezeweed
Southern wild rose
Sowthistle

Sowthistie
Spanishneedle
Spatterdock
Speedwell
Spiny Amaranth
Spiny cocklebur
Spotted catsear
Spotted knapweed
Spotted spurge
Spurge
Spurge
Spurweed
Stinging nettle

Stinging nettle
Stinkweed
Stitchwort
Strawberry clover
Sumac

Sunflower Sweet clover Tall nettle Tall vervain Tansy mustard Tansy ragwort Tanweed Thistle
Tick trefoil
Toadf lax
Trailing Crownvetch
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 aster

Wild buckwheat
Wild carrot
Wild four-o'-clock
Wild garlic
Wild geranium
Wild lettuce
Wild marigold
Wild mustard
Wild onion
Wild parsnip
Wild radish
Wild rage

Wild strawberry Wild sweet potato Wild vetch Willow

Witchweed
Woolly morning-glory
Woold sorrel
Woolly croton
Woolly plantain
Worm seed
Yarrow
Yellow rocket
Yellow flower
peperweed
and other broadleaf

weeds.

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Some of these species may require repeat spot applications and/or use of higher rate recommended on this product label even under ideal conditions for application.

MIXING INSTRUCTIONS

Fill spray tank with water. Start agitation and slowly add the recommended amount of concentrate. Maintain continuous agitation after mixing and during application. If this product is allowed to stand in tank for extended periods of time, some separation may occur. Readitate before use.

ORNAMENTAL LAWNS AND TURF

Apply this product at the rate of 2 to 3 pints in 20 to 240 gallons of water per acre (0.75 to 1.1 fluid ounces in 0.5 to 5.5 gallons of water per 1,000 square feet) to control weeds growing in turf planted to Bluegrass, Fescue, Ryegrass, Bentgrass (excluding golf course greens and tees), Bahia, Bermudagrass and Zoysia.

Note: On closely mowed golf course fairway bentgrass, apply this product at a maximum rate of 2 pints in 20 to 240 gallons of water per acre (0.75 fluid ounces in 0.5 to 5.5 gallons of water per 1,000 square feet). During conditions which promote turf stress use lower rates, 1 to 1.5 pints in 20 to 240 gallons of water, per acre (0.36 to 0.55 fluid ounces in 0.3 to 5.5 gallons per 1,000 square feet). Slight turf yellowing will disappear after one week. To minimize grass injury, a second application should not be made for at least 4 weeks. Avoid swath overlaps. Do not use on golf course greens or tees.

Lower Volume Equipment: Use as little as 5 gallons of water per acre. Use only application equipment that is capable of spreading a uniform droplet, wetting each weed surface.

NOTE: For all grasses (1) do not overlap spray patterns; and (2) use reduced rates if grass is stressed from heat, drought, etc.

Limitations for Use on Ornamental Turf: The maximum rate per application is 3.75 pints per acre, limited to 2 applications per year. The maximum seasonal rate is 7.5 pints per acre, excluding spot treatments. Do not exceed 2.0 lb. dicamba and 3.0 lb. 2,4-D per acre per year. Reseed no sooner than 3 to 4 weeks after application of this product.

SOD FARMS

This product is intended for use on sod farms. This herbicide provides selective broadleaf control in warm season and cool season turfgrass established for commercial sod production.

Timin

Apply this herbicide to broadleaf weeds that are actively growing. Follow-up applications may be required for dense infestations of perennial and biennial weeds. Do not apply this product to St. Augustinegrass.

The application of this herbicide to grass seedlings is not recommended until after the second mowing.

The application of this product to newly sodded, sprigged, or plugged grasses should be delayed until 3 to 4 weeks after the sodding, sprigging, or plugging operations. Also, applications to dormant Bermudagrass, dormant Zoysiagrass and dormant Bahiagrass are suggested.

Rates for Sod Farms

For Bluegrass, Ryegrass and Fescue, apply 2 to 3 pints per acre. For Creeping Bentgrass use 1.25 pints per acre. For Common and Hybrid Bermudagrass, Bahia and Zoysia grass apply 1.5 to 1.8 pints per acre. Spray volume for Sod Farm application is 5 to 175 gallons per acre.

Generally, the lower application rates will provide satisfactory control of sensitive weeds. The higher application rates will be required for dense infestations of perennial weeds, for adverse/extreme environmental conditions, or for weeds beyond the appropriate growth stages.

Limitations for Use on Sod:

The maximum rate per application is 5 pints, limited to 2 applications per year. Minimum of 21 days between applications.

NON-TURF AREAS

Roadsides (including aprons and guardrails) and rights-of-way: For control of broadleaf weeds, mix at a rate of 2 to 5 pints of this product per acre in adequate water to thoroughly saturate all weeds with spray mixture. this may require a spray volume of 50 to 300 gallons of water per acre. Apply any time between the time when plants come into full leaf (spring) to when the plants begin to go domant. Best results are obtained when weeds are young and actively growing. Do not cut weeds until herbicide has translocated throughout the plant causing root death. For small broadleaf weeds, use the lower rate. Heavy, dense stands require the higher rate with high water volume. For small (spot) applications with small tank sprayers, apply at the rate of 2-1/4 ounces of this product per gallon of water and spray to thoroughly wet all foliage.

For control of woody plants: Apply to both stems and foliage any time from the time foliage is completely matured until the time plants start to go dormant. All leaves, stems and suckers must be completely wet to the ground line for effective control. Regrowth may be anticipated on the more resistant species. Add 4 to 5 pints of this product per acre in adequate water to thoroughly saturate all weeds with the spray mixture. This may require a spray volume of 200 to 600 gallons of water per acre depending upon the height and thickness of the brush. Mix thoroughly before spraying.

Limitations for Non-Turf Areas:

For annual and perennial weeds, the maximum rate per application is 5 pints per acre, limited to 2 applications per year. Minimum of 30 days between applications. For woody plants, the maximum rate per application is 10 pints per acre, limited to 1 application per year.

Applications to non-cropland areas are not applicable to treatment of commercial timber or other plants being grown for sale or other

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commercial use, or for commercial seed production, or for research purposes.

COMPATIBILITY

This product can be mixed with some liquid fertilizers or liquid iron materials. Because liquid fertilizers and liquid iron differ in pH, free ammonia content, density, salt concentration and percentage of water, a compatibility test (given below) is recommended prior to mixing in the application equipment. All regulations, either State or Federal, relating to the application of liquid fertilizers or liquid iron and this product must be strictly followed. The following compatibility test should always be performed prior to full-scale mixing.

- 1. Pour 18 fluid ounces of water into a quart jar.
- 2. Add 1 fluid ounce of either the liquid fertilizer or liquid iron to be used.
- 3. Add 1 fluid ounce of this product.
- 4. Close jar and shake well.
- 5. Watch the mixture for several seconds after shaking and check again after 30 minutes.
- If the mixture does not show signs of separating, the combination may be used. If the mixture foams excessively, gels, separates or gets very thick, do not combine for field application.
- 7. Compatibility may be improved by the use of a compatibility agent. Some suggested compatibility agents to try are Kalo Laboratories Complex, Farm Chemicals Inc.'s Compat, Harcros Chemicals' T-Mulz 734-2, Rigo Company's Rigo Compatibility Agent, Witco Chemicals's Sponto 1 680, Amoco Oil's Amoco Spray Mate and Universal Coop.'s Chem-Link. These agents are all used in the same manner, Follow the previously outlined test procedures and add 1/6 ounce of the compatibility agent between steps (the compatibility agent must be added to the fertilizer or iron before adding the product).
- 8, If the mixture does not separate, gel, foam or get very thick, it may be used for field application. Mix only the amount to be sprayed. Do not allow to stand overnight.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Always use original container to store pesticides in a secured warehouse or storage building. Store at temperatures above 25 F. Protect product from freezing. If allowed to freeze, remix well before using. This does not alter this product. Containers should be opened in well-ventilated areas. Keep container tightly sealed when not in use. Do not stack cardboard cases more than two pallets high. Do not store near open containers of fertilizer, seed or other pesticides

PESTICIDE DISPOSAL: Pesticide wastes are toxic. If container is damaged or if pesticide has leaked, contain all spillage. Absorb and clean up all spilled material with granules or sand. Place in a closed, labeled container for proper disposal. Improper disposal of excess pesticide, spray mixtures, or rinsate is a violation of Federal law and may contaminate groundwater. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING: Nonrefillable Containers 5 Gallons or Less: Nonrefillable container. Do not reuse or refill this container Offer for recycling if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the containe 1/4 full with water and recap. Shake for 10 seconds, Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities Plastic containers are also disposable by incineration, or, if allowed by State and local authorities, by burning. If burned stay out o

Nonrefillable containers larger than 5 gallons: Nonrefillable container. Do not reuse or refill this container. Offer for recycling available. If recycling or reconditioning not available, puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities. Plastic containers are also disposable by incineration, or, if allowed by State and local authorities, by burning. If burned stay out of smoke. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stan the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or

collect rinsate for later use or disposal. Insert pressure-finsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

Refillable containers larger than 5 gallons: Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10% full with water. Agitate vigorously o ecirculate water with the pump for two minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repe this rinsing procedure two more times.

Refillable Container: Refill this container with pesticide only. Do not reuse this container for any other purpose. Close all openings and replace all caps. Contact Nufarm's Customer Service Department at 1-800-345-3330 to arrange for return of the empty refillal

FOR RESIDENTIAL USE

CONTAINER HANDLING: If empty - Do not reuse this container. Place in trash or offer for recycling if available. If partly filled - I product cannot be used as directed, 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

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USES WITH OTHER PRODUCTS (TANK MIXES) If the goods are used in combination with any other product except as specifically recommended in writing by Nufarm, then Nufarm shall have no liability for any crop, plant, or other loss, damage, or injury arising out of its use in any such combination not so specifically recommended.

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File Name	Revision Mark	Comment EPA Acceptance of the Master Label		
000228-00442.20091230.MASTER (RV123009)	RV123009			
000228-00442.20111117.MASTER (RV123009) contradictions corrected		On pages 3, 6 and 12		
000228-00442.20120216.MASTER (RV123009) contradictions corrected		Changes made per Tracy White's email		
000228-00442.20120227.MASTER (RV123009) contradictions corrected		More changes per Kay and Tracy's emails.		
000228-00442.20120227.Escalade 2 (RV123009) contradictions corrected				
000228-00442.20120515Escalade 2 (RV051512)	RV051512	EPA Accepted		
000228-00442.20120515.Escalade 2 clarify reseeding	RV062812	EPA label notification		
interval				

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