

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

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Mr. Mathew Granahan Product Registration Willbert Home Products 4044 Park Ave. St. Louis, MO 63110

FEB 17 2009

SUBJECT:

Application for Pesticide Notification (PRN 98-10)

Request General Label Change

EPA Reg. No. 228-411

Application Dated January 13, 2009

#### Dear Registrant:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated 01/13/09 for the above product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action(s) requested fall 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 call me directly at 703-305-6249 or Owen F. Beeder of my staff at 703-308-8899.

Sincerely,

Linda Arrington Notifications & Minor Formulations Team Leader Registration Division (7505P)

Office of Pesticide Programs

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1. Company/Product Number 228-411		2. EPA Product Manager 3. Proposed Classification Joann Miller 8		posed Classification  None Restricted	
4: Company/Product (Name) Wil-Power Selective Herbicide		PM# 23			,,
5. Name and Address of Applicant (Include ZIP Code Nufarm Americas Inc. 150 Harvester Drive, Suite 200 Burr Ridge, IL 60527			is similar or ident	ical in cor NOTIF	FIFRA Section 3(c)(3) mposition and labeling ICATION 7 2009
Check if this is a new address	History de paragraphic con le paragraphic de la	Product Name		APD 1	. 7 2009
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Amendment - Explain below.  Resubmission in response to Agency letter do  X Notification - Explain below.	ated	Agency let	d labels in repsons ter dated Application. plain below.	e to	
Label notification consistent and 98-10, see cover I 98-10 and EPA regulations at 40 CFR 152.46, and product. I understand that it is a violation of 18 U.S notification is not consistent withe terms of PR Noticenforcement action and penalties under sections 1	no other changes has c.C. Sec. 1001 to will ce 98-10 and 40 CFF 2 and 14 of FIFRA.	ive been made to the fully make false state	labeling or the corments to EPA. I fu	fidential st	atement of formula of this
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Child-Resistant Packaging  Yes  No  No  No	Water	Soluble Packaging Yes No	2. Type of	Metal Plastic Glass	
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1. Contact Point (Complete items directly below for	The state of the s		if necessary, to pr	ocess this	auplic tion.
Name Matthew Granahan matthew.granahan@us.nuf	arm.com	ation Manager	to the second		No. (Include A.us Code) 55-2048
I certify that the statements I have made on the lacknowledge that any knowlingly false or mobile law.					6. Date Application Received (Stamped)
2. Signature	3: Title				
	<u> </u>	stration Mana	ager	i	
Matthew Granahan	5. Date 01/1	13/09			

Nufarm Americas Inc.

150 Harvester Drive, Suite 200 Burr Ridge, IL 60527

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

www.us.nufarm.com

January 13, 2009

Via Overnight Courier

U. S. Environmental Protection Agency (7504P)
Document Processing Desk (NOTIF)
Room S4900, One Potomac Yard
2777 S. Crystal Drive
Arlington, VA 22202

Subject:

Wil-Power Selective Herbicide

EPA REG. No. 228-411

Label Notification per PR 98-10

Dear Ms. Hobgood:

Nufarm Americas Inc. wishes to remove the term "PROFESSIONAL" from our label to revise the statement from "FOR USE BY PROFESSIONAL TURF MAINTENANCE PERSONNEL, LANDSCAPING OR COMMERCIAL APPLICATORS ONLY" to "FOR USE BY TURF MAINTENANCE PERSONNEL, LANDSCAPING OR COMMERCIAL APPLICATORS ONLY". We have found this approach mitigates unenforceability concerns raised by North Dakota Department of Agriculture.

Additionally we wish to change the statement from "FOR SELECTIVE BROADLEAF WEED CONTROL IN ORNAMENTAL LAWNS AND TURF GRASSES, ALSO ON SOD FARMS" to "FOR SELECTIVE BROADLEAF WEED CONTROL IN ORNAMENTAL LAWNS AND TURF GRASSES, SOD FARMS, NON-TURF AREAS, INDUSTRIAL VEGETATION MANAGEMENT AND NON-CROPLAND USE" to clarify label scope. These are not added uses, just now listed at the beginning of the label for clarification purposes.

We also wish to remove "and grass grown for seed use" from the **SOD FARMS** Section, for this text is thought to be erroneous.

We believe this notification is consistent with PRN 98-10 Section II (labeling notifications). These changes have been highlighted for ease in review. Nufarm Americas Inc. certifies that no other changes to the label have been made.

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)

If you should have any questions regarding this matter, please feel free to contact me at (630) 455-2048 or matthew.granahan@us.nufarm.com.

Sincerely,

Matthew Granahan Registration Manager Nufarm Americas, Inc.

## 4/11

# WIL-POWER® SELECTIVE HERBICIDE

FOR SELECTIVE BROADLEAF WEED CONTROL IN ORNAMENTAL LAWNS AND TURF GRASSES, SOD FARMS, NON-TURF AREAS, INDUSTRIAL VEGETATION MANAGEMENT AND NON-CROPLAND USE.

CONTAINS MCPA. TRICLOPYR AND DICHLORPROP-D

CONTROLS: Dandelion, Chickweed, Black medic, Knotweed, Plantain, Oxalis, Clover, Cocklebur, Thistle and many other species of broadleaf weeds; some of which are listed on this label.

#### **GET THE OPTICAL ADVANTAGE®**

ACTIVE INGREDIENTS:	
Dimethylamine Salt of 2-Methyl-4-Chlorophenoxyacetic Acid*	46.87%
Triethylamine Salt of 3,5,6-Trichloro-2-Pyridinyloxyacetic Acid**	
Dimethylamine Salt of (+)-R-2-(2,4-Dichlorophenoxy)propionic Acid	d***‡
OTHER INGREDIENTS	
	TOTAL: 100.00%
By Isomer Specific AOAC Method, Equivalent to:	
*2-Methyl-4-Chlorophenoxyacetic Acid	
**3,5,6-Trichloro-2-Pyridinyloxyacetic Acid	
***(+)-R-2-(2,4-Dichlorophenoxy)propionic Acid	
‡CONTAINS THE SINGLE ISOMER FORM OF DICHLORPROP-p	

For Use By Turf Maintenance Personnel, Landscaping or Commercial Applicators Only

## KEEP OUT OF REACH OF CHILDREN DANGER / PELIGRO

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. 228-411 EPA EST. NO. 228-IL-1 Manufactured For NUFARM AMERICAS INC. 150 Harvester Drive Burr Ridge, IL 60527



**NET CONTENTS:** 

Gal. ( L)

000228-00411.20090113.EPA.PR98-10

NOTIFICATION

FEB 17 2009

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER / PELIGRO

Corrosive. Causes irreversible eye damage. May be fatal if absorbed through skin. Harmful if swallowed. Do not get in eyes, on skin or on clothing.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

NON-WPS TURF USE: Applicators and other handlers who handle this pesticide for any use NOT covered by the Worker Protection Standard (40 CFR Part 170) – in general only agricultural plant uses are covered by the WPS - must wear: coveralls over short-sleeve shirt and short pants, socks, chemical-resistant footwear and chemical-resistant gloves made of any waterproof material, eye protection (goggles, face shield, or safety glasses) when using this product. It is recommended that safety glasses include front, brow, and temple protection.

WPS SOD FARM USES: Applicators and other handlers who handle this pesticide for any use covered by the Worker Protection Standard (40 CFR Part 170) – in general, agricultural plant uses are covered - must wear: coveralls over short-sleeve shirt and short pants, socks, chemical-resistant footwear and chemical-resistant gloves made of any waterproof material such as polyethylene or polyvinyl chloride and protective eyewear. Some materials that are chemical-resistant to this product are made out of any waterproof material. If you want more options, follow the instructions for category A on an EPA chemical-resistance selection chart.

#### Mixers, loaders, applicators, flaggers and other handlers must wear:

- · Coverall over short-sleeved shirt and short pants
- · Protective eyewear (goggles or face shield)
- · Chemical-resistant gloves made of any any water-proof material
- · Chemical-resistant footwear and socks
- · When mixing and loading wear chemical-resistant apron
- · For overhead exposure wear chemical-resistant headgear
- · When cleaning equipment add a chemical-resistant apron

Engineering Controls Statements: If the mechanical system is used 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 requirements may be reduced or modified as specified in the WPS.

#### **USER SAFETY REQUIREMENTS**

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

	FIRST AID	
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>	
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.	
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>	· ·
	HOT LINE NUMBER  Intainer or label with you when calling a poison control center or doctor, or going for treatment.  It 1-877-325-1840 for emergency medical treatment information.	

#### **NOTE TO PHYSICIAN**

Probable mucosal damage may contraindicate the use of gastric lavage.

#### **ENVIRONMENTAL HAZARDS**

Drift or runoff may adversely affect non-target plants and may be hazardous to aquatic organisms in water adjacent to treated areas. MCPA may be toxic to fish, aquatic invertebrates and aquatic plants. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or risnsate. Drift

and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours.

This chemical 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.

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollution Discharge Elimination (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

#### **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 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.

Aerial application of this product is prohibited.

Do not use this product on or near desirable plants, including within the drip line of the roots of desirable trees and shrubs, since injury may result.

#### 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, chemical-resistant gloves made of any waterproof material, shoes plus socks, and 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 others to enter the treated area until sprays have dried.

This product is for use on Ornamental Turf Lawns (Residential, Industrial and Institutional), Parks, Cemeteries, Athletic Fields and Golf Courses (Fairways, Aprons, Tees\* and Roughs) and similar turf areas. \*Excluding Bentgrass Tees.

For residential turf and golf course uses, do not apply more than 1.5 lb of MCPA (3 pints) per acre per year. Do not apply more than 2 applications per year with a minimum retreatment interval of 21 days.

#### **USE PRECAUTIONS**

Avoid drift of spray mist to vegetables, grapes, flowers, ornamental plants, shrubs, trees and other desirable plants. Do not pour spray solutions near desirable plants. Do not use on carpetgrass, 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. Do not spray when air temporature exceeds 90°F.

Avoid application to Centipede or St. Augustine grasses unless turf injury can be tolerated. The suitable use of this product on non-recommended turf species may be determined by treating a small area at any rate per acre which does not exceed 3 pints per acre. Prior to treatment of larger areas, 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. The user assumes the responsibility for any plandamage or other liability resulting from the use of this product on species not recommended on this label:

For optimum results: (1) avoid applying during excessively dry or hot periods unless irrigation is used; (2) turf should not be mowed to 2 days before and following application; (3) reseed no sooner than 3 to 4 weeks after application of this product. 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.

#### WEEDS CONTROLLED

This product is designed to control many broadleaf weeds such as:

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 oxtonaue 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 Honeysuckle Hop clover Coffeebean Coffeeweed Horsenettle

Common chickweed Common mullein Common sowthistle Corn chamomile Creeping jenny Crimson clover Croton Cudweed Curly dock Curly indiao 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 ivv Gumweed Hairy bittercress Hairy fleabane Hawkweed Healall Heartleaf drymary Hedge bindweed Hedge mustard Hemp Henbit Hoary cress Hoary plantain Hoary vervain

Horsétail 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 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

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 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 Woolly morningglory Woodsorrel Woolly croton Woolly plantain Wormseed werra'. Yellow rocket Yellowflower peoper weed

and otiler broadleaf

weeds.

Thistle

Tick trefoil

Toadflax

#### ORNAMENTAL LAWNS AND TURF

Prostrate pigweed

Apply this product at the rate of 2 to 3 pints in 20 to 240 gallons of water per acre (0.73 to 1.10 fluid ounces in 0.5 to 5.5 gallons of water per 1,000 square feet) to control weeds growing in turf grasses planted to Bluegrass, Fescue, Rye, Bent (excluding golf course greens and tees), Bahia, Bermuda and Zoysia.

Controlled Droplet Applicators - (CDA), Atomizers, and Spinning Disk Applicators: Use this product at the rate of 2 to 3 pints per acre (0.73 to 1.10 fluid ounces per 1,000 square feet) in sufficient water to assure coverage (1 to 4 gallons of water per acre is normal for this type of equipment).

NOTE: For all grasses: (1) Do not overlap spray patterns; (2) Use reduced rates if grass is stressed from heat, drought, etc., and (3) Follow CDA equipment spray instructions.

#### **SOD FARMS**

For sod farms, do not apply more than 1.5 lb of MCPA (3 pints) per acre per year. Do not apply more than 2 applications per year with a minimum retreatment interval of 21 days.

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.

#### **Timing**

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 Floratam St. Augustinegrass.

The application of this herbicide to grass seedlings is recommended after the second mowing.

The application of this product to newly sodded, sprigged, or plugged grasses should be delayed until 3 or 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 1-1/2 to 3 pints per acre. For Creeping Bentgrass use 9 pints per acre. For Common and Hybrid Bermuda, Bahia, Zoysia and St. Augustine grass apply 1 to 2 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.

#### **NON-TURF AREAS**

For non-cropland Rights-of-Way use, do not apply more than 1.5 lb ae/acre per year. Do not apply more then 2 broadcast applications per year with a minimum retreatment interval of 21 days.

For spot treatment noncropland Rights-of-Way use, do not apply more than 3.0 lb ae/acre per year.

Roadsides, Rights-of-Way, and other similar non-crop areas: For control of broadleaf weeds, mix at a rate of 1.6 to 4.8 pints of this product in sufficient volume of water to ensure thorough coverage. Apply any time after the plants come into full leaf stage. Best results are obtained when weeds are actively growing. For (spot) applications with small tank sprayers, apply at the rate of 2.25 ounces of this product per gallon of water and spray foliage to wet.

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 4.8 to 7.2 pints of this product to 100 gallons of water applying 200 to 600 gallons of spray mixture per acre depending on the height and thickness of the brush. Mix thoroughly before spraying.

#### COMPATIBILITY

A compatibility test is recommended prior to mixing with liquid fertilizers and liquid iron. All regulations, either state or Federal, relating to the application of liquid fertilizers or liquid iron and this product must be strictly followed.

#### INDUSTRIAL VEGETATION MANAGEMENT

Water soluble industrial herbicide for the control of brush and broadleaf weeds on Rights-of-Way, Railroads, Pipelines, Brush, Fence Rows, Non-Irrigation Ditchbanks, Wasteland and similar noncropland areas.

NONCROPLAND USE: (Roadsides, fence rows, railroads, brush control or forest site preparation and similar areas.) For top growth control of field bindweed, Canada thistle, perennial sowthistle, Russian knapweed and leafy spurge, apply 1.6 to 4.8 pints of this product per acre.

FOR SPOT TREATMENT: Apply 1 teaspoonful of this product per 100 to 275 square feet. Apply as a foliar spray to actively growing plants.

#### BRUSH, BROADLEAF, INVASIVE, AND NOXIOUS WEED CONTROL

#### **SPECIES CONTROLLED**

When used as directed, this product will control or suppress many herbaceous broadleaf weeds (annual, biennial, and perential) as well as suppress many unwanted woody plant and vine species. Species controlled include:

#### **ANNUALS**

Buckwheat Knawel Purslane Carpetweed Kochia Ragweed Chickweed Lambsquarter Russian thistle Smartweed Morningglory Clover Cocklebur Mustard Velvetleaf Daisy, English Pigweed Henbit Puncturevine

#### **BIENNIALS**

Ragwort, Tansy

Thistle, Musk

#### **PERENNIALS**

Bindweed, Field Carrot, Wild

(Queen Anne's Lace)

Dock, Curly

Dogfennel

Knapweed, Russian Milkweed

Ragweed, Perennial

Sorrel, Sheep Spurge, Leafy

Thistle, Canada Toadflax, Dalmatian

#### **WOODY BRUSH AND VINES\***

Alder
Ash
Aspen
Basswood
Beech
Birch
Blackberry
Cherry
Creeper, Virginia
Creosotebush

Cucumbertree Dogwood Elderberry Elm Gum Hawthorn Hemlock Honevsuckle Ivy, Poison Kudzu

Locust Maple Oak Olive, Russian Persimmon Pine Plum, Wild Poplar Puncturevine Raspberry

Redcedar, Eastern Redvine Rose, Multiflora Sagebrush Sassafras Schinus

(Florida Holly, Brazil Peppertree. Christmas-berry) Serviceberry

Snowberry Spruce Sumac Sycamore Trumpetcreeper Waxmyrtle Willow Witchhazel Yaupon

#### **APPLICATION DIRECTIONS**

Regardless of the species to be controlled, a sufficient volume of mixture should be used to allow for thorough spray coverage. Make applications when weeds and brush are actively growing. The addition of a Chemical Producers and Distributors Association's (CPDA) certified adjuvant can increase control. A CPDA certified drift control agent may also be used. Biennials are best controlled when treated in the rosette stage. Regrowth may occur on resistant species. Retreatments may be made as needed; however, do not exceed a total of 4.8 pints of this product per treated acre during a growing season. For control of woody species, a tank mix may be necessary. Tank mix recommendations are for use only in states where the tank mix product and application site are registered. Read and follow all label directions.

#### HERBACEOUS BROADLEAF WEED CONTROL

Apply 1.6 to 4.8 pints of this product in sufficient volume of water to allow for thorough coverage of weeds. Do not apply more than 4.8 pints of product per treated acre.

#### WOODY BRUSH AND VINE CONTROL

High Volume Foliar Spot Applications: Mix 4.8 to 7.2 pints of this product in sufficient volume of water to allow for thorough coverage. Spray volume applied will depend on the size and density of the brush to be treated, but do not apply more than 7.2 pints of product per treated acre. Direct the spray to treat all foliage, stems, and root collars to wet.

#### WOODY BRUSH AND VINE CONTROL/SUPPRESSION

Broadcast Applications with Ground Equipment: Apply 4.8 to 7.2 pints of this product in sufficient volume of water to allow for thorough coverage per treated acre. Do not apply more than 7.2 pints of product per treated acre. Spray all foliage stems, and root collars to wet. For optimum control of woody species, a tank mix may be necessary.

#### TANK MIX TREATMENTS

TANK MIX RECOMMENDATIONS ARE FOR USE ONLY IN STATES WHERE THE TANK MIX PRODUCT AND APPLICATION SITE ARE REGISTERED. READ AND FOLLOW THE LABEL OF EACH TANK MIX PRODUCT USED FOR PRECAUTIONARY STATEMENTS, DIRECTIONS FOR USE, AND OTHER RESTRICTIONS. For broader spectrum control, this product may be table mixed with other herbicides registered for noncropland uses (e.g. railroad, highway, pipeline, forest brush control, etc.), including but not limited to the following herbicides, in accordance with the more restrictive of label limitations and precautions. No label uosage rates should be exceeded. This product cannot be mixed with any product containing a label prohibition against such mixing. Add water to the spray tank prior to the addition of the tank mix products. Do not premix concentrates.

<sup>\*</sup>Suppression

#### HERBICIDE

Asulam (Asulox®)
Bromacil (Hyvar®)
Chlorsulfuron (Telar®)
Dicamba (Diablo®)
Diuron (Karmex®)
Fosamine ammonium (Krenite®)
Glyphosate (Razor® Pro)
Hexazinone (Velpar®)
Imazapyr (Arsenal®)

Metsulfuron Methyl (Patriot®)\*\*
MSMA
Picloram (Tordon®)\*
Simazine (Princep®)\*
Sulfometuron methyl (Spyder®)
Tebuthiuron (Spike®)
Triclopyr (Tahoe®)
2,4-D
2,4-DP

Due to variations that may occur in formulated products and specific use ingredients (e.g. water supplies) a COMPATIBILITY TEST is recommended prior to actual tank mixing.

- \* Restricted use pesticides limited to certified applicators
- Using Wil-Power® and Patriot® to reduce the development and spread of resistant biotypes and problem weeds such as Kochia and Russian thistle: some commonly resistant weeds typically require multiple spray applications to obtain adequate control. To reduce the number of applications required, applicators can utilize a mixture of Patriot® and Wil-Power® Apply as a tank mix for post-emergence as follows: Add .5 to 1 ounce of Patriot® into 1.6 to 4.8 pints of Wil-Power® per acre. A CPDA-certified nonionic or silicone surfactant may be used for wetting, penetration or drift control.

**NOTE:** All intended tank mix combinations should be used only in recommended areas on the same broadleaf weed species found on both labels. For application methods and other use specifications, use the most restricted limitations from labeling of both products.

#### 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 32°F. If allowed to freeze, remix 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 acutely hazardous. 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. 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 DISPOSAL: Triple rinse (or equivalent). 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 of smoke.

CONTAINER DISPOSAL FOR REFILLABLE CONTAINERS: Close all openings and replace all caps. Contact Nufarm Customer Service at 1-800-345-3330, to arrange for return of the empty refillable container.

#### **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, EXTER 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 30T NOT LIMITED TO INFFECTIVENESS, MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF CITHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANNER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER OR SELLER AND ASSUMED BY BUYER OR USER, THIS WRITING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER, MANUFACTURER AND SELLER. AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY REPRESENTATION CRUMARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS.

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WARNINGS OR INSTRUCTIONS FOR USE, OF THE GOODS SOLD BY MANUFACTURER OR SELLER TO BUYER. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER, USER, OR ITS CUSTOMERS. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER'S OR USER'S EXCLUSIVE REMEDY, AND MANUFACTURER'S OR SELLER'S TOTAL LIABILITY SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

If you do not agree with or do not accept any of directions for use, the warranty disclaimers, or limitations on liability, do not use the product, and return it unopened to the Seller, and the purchase price will be refunded.

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