

228-411

12/6/2005

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

DEC 6 2005

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

Theodore D Head  
Nufarm Americas Inc.  
1333 Burr Ridge Parkway, Suite 125A  
Burr Ridge, IL 60527-0866

Dear Mr. Head:

Subject: Revised Precautionary Statements  
Riverdale Wil-Power Selective Herbicide  
EPA Registration No. 228-411  
Your Submission Dated August 4, 2005

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

a. Please note that 40 CFR 156.10(i)(1)(ii) states that only the Directions For Use may appear on printed or graphic matter which accompanies the pesticide. The referral statement "See Inside Booklet For First Aid and Precautionary Statements" implies that the precautionary statements are inside a booklet. If all of the Precautionary Statements and First Aid Statements cannot appear on the outside container label due to size constraints, you should formally submit a request for a size exemption from the regulations.

b. Update the User Safety Recommendations section to include the following statements:

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Users should 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.

- c. In the Hazards to Humans section delete "Wash thoroughly with soap and water after handling". This statement duplicates required text in the User Safety Recommendations section.
- d. Assure that the Personnel Protective Equipment section for Non-WPS and WPS uses incorporates the following:
- Wear protective eyewear (goggles, face shield, or safety glasses).  
Wear coveralls over short-sleeve shirt and short pants, socks, chemical-resistant footwear and chemical-resistant gloves.
- e. In the First Aid section move the "If on Skin or Clothing" section ahead of the "If Swallowed" section since this product is more toxic by the dermal route of exposure.
- f. On page 5 delete "General Farmstead, Noxious Weed Control, Invasive Weeds, CPR Habitat Restoration" and "Invasive and Noxious" on page 6. This product's last accepted label does not bear directions for application to these use sites. The Heading "Industrial Vegetation Management" is inappropriate for these sites. If you wish to add new sites to product labeling you must submit an Application for Amended Registration that complies with EPA regulations and pay appropriate PRIA fees, if applicable.
- g. Reinstate the tank mix directions from the last accepted labeling. According to PR Notice 82-2, the Tank Mix directions must include statements similar to the following:

This product can be mixed with \_\_\_\_\_ (chemical name, including percentage of active ingredient and type of formulation, or specific product name, or both) for use on \_\_\_\_\_ (Crops/sites) in accordance with the more (most) restrictive of label limitations and precautions. No label dosage rates should be exceeded. This product cannot be mixed with any product containing a label prohibition against such mixing

2. Submit one (1) copy of your final printed labeling before you release the product for shipment.

A stamped copy of the labeling is enclosed for your records.

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If you have any questions concerning this letter please contact Mr. James Stone at 703-305-7391. For your assistance enclosed is a copy of the scientific review of the revised Precautionary Statements.

Sincerely yours,

*Joanne I. Miller*

Joanne I. Miller  
Product Manager (23)  
Herbicide Branch  
Registration Division (7505C)

Enclosure

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RIVERDALE®

# WIL-POWER™ SELECTIVE HERBICIDE

FOR SELECTIVE BROADLEAF WEED CONTROL IN ORNAMENTAL  
LAWNS AND TURF GRASSES, ALSO ON SOD FARMS.

CONTAINS MCPA, TRICLOPYR AND DICHLORPROP-p

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**	10.68%
Dimethylamine Salt of (+)-R-2-(2,4-Dichlorophenoxy)propionic Acid***†	9.12%

**OTHER INGREDIENTS**

TOTAL: 33.33%  
100.00%

By Isomer Specific AOAC Method Equivalent to:

*2-Methyl-4-Chlorophenoxyacetic Acid	38.27%, 3.72 lbs./gal.
**3,5,6-Trichloro-2-Pyridinyloxyacetic Acid	7.65%, 0.75 lbs./gal.
***(+)-R-2-(2,4-Dichlorophenoxy)propionic Acid	7.65%, 0.75 lbs./gal.

†CONTAINS THE SINGLE ISOMER FORM OF DICHLORPROP-p

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

**KEEP OUT OF REACH OF CHILDREN  
DANGER - PELIGRO**

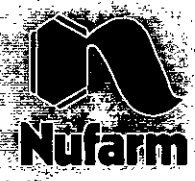
Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.  
(If you do not understand the label, find someone to explain it to you in detail.)

**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) 325-1940

EPA REG. NO. 228-411  
EPA EST. NO. 228-IL-1

MANUFACTURED BY  
NUFARM AMERICAS INC.  
BURR RIDGE, IL 60527-0866



NET CONTENTS GALS.

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated:**

000228-00411.20050428.nofif

DEC 6 2005  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.

228-411

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**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. Wash thoroughly with soap and water after handling.

**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 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: Long-sleeved shirt and long pants, chemical-resistant gloves made of any waterproof material such as polyethylene or polyvinyl chloride, shoes plus socks, and protective eyewear. Some of the materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for Category A on an EPA Chemical-resistant Category Selection Chart. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining Personal Protective Equipment (PPE). If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

**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.

<b>USER SAFETY RECOMMENDATIONS</b>	
<b>Users Should:</b>	
<ul style="list-style-type: none"> <li>• Wash hands, face and arms with soap and water before eating, drinking, chewing gum, using tobacco or using the toilet.</li> <li>• Wash the outside of gloves before removing.</li> </ul>	

<b>FIRST AID</b>	
<b>IF IN EYES</b>	<ul style="list-style-type: none"> <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>
<b>IF SWALLOWED</b>	<ul style="list-style-type: none"> <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>
<b>IF ON SKIN OR CLOTHING</b>	<ul style="list-style-type: none"> <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>

<b>HOT LINE NUMBER</b>
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.

<b>NOTE TO PHYSICIAN</b>
Probable mucosal damage may contraindicate the use of gastric lavage.

**ENVIRONMENTAL HAZARDS**

Drift or runoff may adversely affect nontarget plants. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. When cleaning equipment, do not pour washwater on the ground; spray or drain over a large area away from wells and other water sources.

Do not contaminate water when disposing of equipment washwaters. Do not apply this product through any type of irrigation system. Do not contaminate water used for irrigation or domestic purposes.

Most cases of ground water contamination involving phenoxy herbicides such as MCPA and Dichlorprop-p have been associated with mixing/loading and disposal sites. Caution should be exercised when handling these phenoxy pesticides at such sites to prevent contamination of groundwater supplies. Use of closed systems for mixing and transferring this pesticide will reduce the probability of spills. Placement of the mixing/loading equipment on an impervious pad to contain spills will help prevent groundwater contamination.

**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.**

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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.

**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 allow people (other than applicator) or pets on treatment area during application. Do not enter treatment areas until spray has 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.

**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 temperature 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/acre which does not exceed 3 pints/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 plant damage 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 1 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 BY WIL-POWER™ SELECTIVE HERBICIDE**

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

Alder	Common sowthistle	Jimsonweed	Redroot pigweed	Venice mallow
Annual yellow sweet clover	Corn chamomile	Kochia	Red sorrel	Veronica
Artichoke	Creeping jenny	Knawel	Redstem filaree	Vervain
Aster	Crimson clover	Knotweed	Rough cinquefoil	Vetch
Austrian fieldcress	Croton	Lambsquarter	Rough fleabane	Virginia buttonweed
Bedstraw	Cudweed	Lespedeza	Roundleafed marigold	Virginia creeper
Beggartick	Curly dock	Locoweed	Rush	Virginia pepperweed
Biden	Curly indigo	Lupine	Russian pigweed	Wavyleaf bullthistle
Bindweed	Dandelion	Mallow	Russian thistle	Western clematis
Bird vetch	Dead nettle	Marshelder	St. Johnswort	Western saisyf
Bitterweed	Dock	Matchweed	Scarlet pimpernel	White clover
Bitter wintercress	Dogbane	Mexicanweed	Scotch thistle	White mustard
Black-eyed Susan	Dogfennel	Milk vetch	Sheep sorrel	Wild mustard
Black medic	Elderberry	Milkweed bloodflower	Shepherdspurse	Wild aster
Black mustard	English daisy	Mugwort	Slender plantain	Wild buckwheat
Black-seed plantain	Fail dandelion	Morningglory	Smallflower galinsoga	Wild carrot
Blessed thistle	False dandelion	Mouseear chickweed	Smartweed	Wild four-o'clock
Blue lettuce	False flax	Musk thistle	Smooth dock	Wild garlic
Blue vervain	False sunflower	Mustard	Smooth pigweed	Wild geranium
Box elder	Fiddleneck	Narrowleaf plantain	Sneezeweed	Wild lettuce
Bracted plantain	Field bindweed	Narrowleaf vetch	Southern wild rose	Wild marigold
Brassbuttons	Field pansy	Nettle	Sowthistle	Wild onion
Bristly oxtongue	Flea bane (daisy)	Orange hawkweed	Spanishneedle	Wild parsnip
Broadleaf dock	Flaxweed	Oxalis	Spatterdock	Wild radish
Broadleaf plantain	Florida betony	Oxeye daisy	Speedwell	Wild rape
Broomweed	Florida pusley	Parsley-plant	Spiny amaranth	Wild strawberry
Buckhorn	Frenchweed	Parsnip	Spiny cocklebur	Wild sweet potato
Buckhorn plantain	Galinsoga	Pearlwort	Spotted catsear	Wild vetch
Bulbous buttercup	Garlic mustard	Pennycress	Spotted knapweed	Willow
Bull nettle	Goathead	Pennywort	Spotted spurge	Witchweed
Bull thistle	Goatsbeard	Peppergrass	Spurge	Wooly morningglory
Burdock	Goldenrod	Pepperweed	Spurweed	Woodsorrel
Burning nettle	Ground ivy	Pigweed	Stinging nettle	Wooly croton
Bur ragweed	Gumweed	Pineywoods bedstraw	Stinkweed	Wooly plantain
Burweed	Hairy bittercress	Plains coreopsis	Stitchwort	Wormseed
Buttercup	Hairy fleabane	Plantain	Strawberry clover	Yarrow
Canada thistle	Hawkweed	Poison hemlock	Sumac	Yellow rocket
Carolina geranium	Healall	Poison ivy	Sunflower	Yellowflower
Carpetweed	Heartleaf drymary	Poison oak	Sweet clover	pepperweed
Catchweed bedstraw	Hedge bindweed	Pokeweed	Tall nettle	and other broadleaf
Catsear	Hedge mustard	Poorjoe	Tall vervain	weeds.
Catnip	Hemp	Povertyweed	Tansy mustard	
Chickweed	Henbit	Prickly lettuce	Tansy ragwort	
Chicory	Hoary cress	Prickly sida	Tanweed	
Cinquefoil	Hoary plantain	Primrose	Tarweed	
Clover	Hoary vervain	Prostrate knotweed	Thistle	
Cockle	Honeysuckle	Prostrate pigweed	Tick trefoil	
Cocklebur	Hop clover	Prostrate spurge	Toadflax	
Coffeebean	Horsenettle	Prostrate vervain	Trailing crownvetch	
Coffeeweed	Horsetail	Puncture vine	Tumble mustard	
Common chickweed	Indiana mallow	Purslane	Tumble pigweed	
Common mullein	Ironweed	Ragweed	Tumbleweed	
	Jewelweed	Red clover	Velvet leaf	

**ORNAMENTAL LAWNS AND TURF**

Apply this product at the rate of 2 to 3 pints in 20 to 240 gallons of water per acre (0.73 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).

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**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**

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.

**Recommended 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**

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 43,500 square feet 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, General Farmstead, Noxious Weed Control, Invasive Weeds, CRP, Habitat Restoration, 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 275 to 550 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 perennial) 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 |
| Clover         | Morningglory | Smartweed       |
| Cocklebur      | Mustard      | Velvetleaf      |
| Daisy, English | Pigweed      |                 |
| Henbit         | Puncturevine |                 |

**BIENNIALS**

- |                |               |
|----------------|---------------|
| Ragwort, Tansy | Thistle, Musk |
|----------------|---------------|



**PERENNIALS**

Bindweed, Field	Dogfennel	Sorrel, Sheep
Carrot, Wild (Queen Anne's Lace)	Knapweed, Russian	Spurge, Leafy
Dock, Curly	Milkweed	Thistle, Canada
	Ragweed, Perennial	Toadflax, Dalmatian

**WOODY BRUSH AND VINES\***

Alder	Cucumbertree	Locust	Redcedar, Eastern	Snowberry
Ash	Dogwood	Maple	Redvine	Spruce
Aspen	Elderberry	Oak	Rose, Multiflora	Sumac
Basswood	Elm	Olive, Russian	Sagebrush	Sycamore
Beech	Gum	Persimmon	Sassafras	Trumpet creeper
Birch	Hawthorn	Pine	Schinus	Waxmyrtle
Blackberry	Hemlock	Plum, Wild	(Florida Holly,	Willow
Cherry	Honeysuckle	Poplar	Brazil Peppertree,	Witchhazel
Creeper, Virginia	Ivy, Poison	Puncturevine	Christmas-berry)	Yaupon
Creosotebush	Kudzu	Raspberry	Serviceberry	

\*Suppression

**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, INVASIVE, AND NOXIOUS 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 tank 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. Add water to the spray tank prior to the addition of the tank mix products. Do not premix concentrates.

**HERBICIDE**

Asulam (Asulox®)	Metsulfuron Methyl (Patriot®)**
Bromacil (Hyvar®)	MSMA
Chlorsulfuron (Telar®)	Picloram (Tordon®)*
Dicamba (Diablo™)	Simazine (Princep®)*
Diuron (Karmex®)	Sulfometuron methyl (Spyder®)
Fosamine ammonium (Krenite®)	Tebuthiuron (Spike®)
Glyphosate (Razor® Pro)	Triclopyr (Tahoe®)
Hexazinone (Velpar®)	2,4-D
Imazapyr (Arsenal®)	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

Seller warrants that this herbicide conforms to the chemical description on its label. When used in accordance with label directions under normal conditions, this herbicide is reasonably fit for its intended purposes. Since timing, method of application, weather, plant and soil conditions, mixtures with other chemicals and factors affecting the use of this product are beyond our control, no warranty is given concerning the use of this product contrary to label directions or under conditions which are abnormal or not reasonably foreseeable. The user assumes all risks of any such use, including the use of this product on turf species not recommended on this label.

(RV042805)

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