

U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (7505C) 401 "M" St., S.W. Washington, D.C. 20460

Number: 228-411

EPA Reg.

SEP 2 7 2004

Term of Issuance:

Conditional

Name of Pesticide Product:

Riverdale Wil-Power Selective Herbicide

NOTICE OF PESTICIDE:

x Registration
 Reregistration
 (under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Nufarm Americas Inc.

1333 Burr Ridge Parkway, Suite 125A

Burr Ridge, IL 60527-0866

**Mote:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

- 1. Submit and/or cite all data required for registration/ reregistration of your product when the Agency requires all registrants of similar products to submit data.
- 2. Add the phrase "EPA Registration No. 228-411" to your label before you release the product for shipment.
- 3. Submit one (1) copy of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

Signature of Approving Official:

Date:

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4. Submit the results of storage stability (GRN 830.6317) and corrosion characteristics (GRN 830.6320) studies to EPA upon completion.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

Enclosure

# 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%
INERT INGREDIENTS:	33.33%
TOTAL	100.00%
By Isomer Specific AOAC Method, Equivalent to:  *2-Methyl-4-Chlorophenoxyacetic Acid	lbs./gal.
Wil-Power is a Trademark Licensed to Wilbur Ellis Co. Riverdale and The Optical Advantage are Registered Trademarks of Nufarm Americas,	Inc.

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.

SEE INSIDE BOOKLET FOR FIRST AID AND ADDITIONAL PRECAUTIONARY STATEMENTS

EPA REG. NO. 228-URR

NET CONTENTS

GALS.

EPA EST. NO. 228-IL-1

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

with COMMENTS in EPA Letter Dated: SEP 2 / 2004

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

228-411

(Inside Booklet)

#### PRECAUTIONARY STATEMENTS

## HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### DANGER - PELIGRO

Corrosive. Causes irreversible eye damage. Harmful if swallowed or absorbed through skin. Do not get in eyes or clothing. Avoid contact with skin. Wash thoroughly with soap and water after handling.

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 CONTROL 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 RECOMMENDATIONS

**USERS SHOULD:** Wash hands, face, and arms with soap and water before eating, smoking, drinking, or using the toilet. Wash the outside of gloves before removing.

# FIRST AID STATEMENT

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

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, 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 a poison control center or doctor. Do not give anything by mouth to an unconscious person

doctor. Do not give anything by mouth to an unconscious person.

for treatment advice

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NOTE TO

PYSICIAN: 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.

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 for 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.

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WIL-POWER™ SELECTIVE HERBICIDE 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, not 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 Wil-Power 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 moved 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.

# TURF WEEDS CONTROLLED BY WIL-POWER™

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, Blackseed pantain, Blackseed plantain, Blessed thistle, Blue lettuce, Blue vervain, Box elder, Bracted plantain, Brassbuttons, Bristly oxtongue, Broadleaf dock, Broadleaf plantain, Broomweed, Buckhorn, Buckhorn plantain, Bulbous buttercup, Bull nettle, Bull thistle, Burdock, Burning nettle, Bur ragweed, Burweed, Buttercup, Canada thistle, Carolina geranium, Carpetweed, Catchweed bedstraw, Catsear, Catnip, Chickweed, Chicory, Cinquefoil, Clover, Cockle, Cocklebur, Coffeebean, Coffeeweed, Common chickweed, Common mullein, Common sowthistle, Corn Chamomile, Creeping jenny, Crimson clover, Croton, Cudweed, Curly dock, Curly indigo, Dandelion, Dead nettle, Dock, Dogbane, Dogfennel, Elderberry, English daisy, Fall dandelion, False dandelion, False flax, False sunflower, 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, Horsetail, Indiana mallow, Ironweed, Jewelweed, Jimsonweed, Kochia, Knawel, Knotweed, Lambsquarter, Lespedeza, Locoweed, Lupine, Mallow, Marshelder, Matchweed, Mexicanweed, Milk vetch, Milkweed bloodflower, Mugwort, Morningglory, Mousear chickweed, Musk thistle, Mustard, Narrowleaf plantain, Narrowleaf vetch, Nettle, Orange hawkweed, Oxalis, Oxeye daisy, Parsley-piert, Parsnip, Pearlwort, Pennycress, Pennywort, Peppergrass, Pepperweed, Pigweed, Pineywoods bedstraw, Plains coreopsis, Plantain, Poison hemlock, Poison ivy, Poison oak, Pokeweed, Poorjoe, Povertyweed, Prairie, Prickly lettuce, Prickly sida, Primrose, Prostrate knotweed, Prostrate pigweed, Prostrate spurge, Prostrate vervain, Puncture vine, Purslane, Ragweed, Red clover, Redroot pigweed, Red sorrel, Redstem filaree, Rough cinquefoil, Rough fleabane, Roundleafed marigold, Rush, Russian pigweed, Russian thistle, St. Johnswort, Scarlet pimpernel, Scotch thistle, Sheep sorrel, Shepherdspurse, Slender plantain, Smallflower galinsoga, Smartweed, Smooth dock, Smooth pigweed, Sneezeweed, Southern wild rose, Sowthistle, Spanishneedle, Spatterdock, Speedwell, Spiny, Spiny Amaranth, Spiny cocklebur, Spotted catsear, Spotted knapweed,

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Spotted spurge, Spurge, Spurweed, Stinging nettle, Stinkweed, Stitchwort, Strawberry clover, Sumac, Sunflower, Sweet clover, Tall nettle, Tall vervain, Tansy mustard, Tansy ragwort, Tanweed, Tarweed, Thistle, Tick trefoil, Toadflax, Trailing Crownvetch, Tumble mustard, Tumble pigweed, Tumbleweed, Velvet leaf, Venice mallow, Veronica, Vervain, Vetch, Virginia buttonweed, Virginia creeper, Virginia pepperweed, 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, Wooly morningglory, Woodsorrel, Wooly croton, Wooly plantain, Wormseed, Yarrow, Yellow rocket, Yellowflower pepperweed, and other broadleaf weeds.

#### ORNAMENTAL LAWNS AND TURF

Apply Wil-Power Selective Herbicide 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 Wil-Power 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

Wil-Power™ Selective Herbicide 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 perrenial 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 Wil-Power™ Selective Herbicide 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, Rye 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 (including aprons and guardrails), Rights-of-Way, and other similar non-crop areas: For control of broadleaf weeds, mix at a rate of 1/5 to 3/5 gallon of this product per 50 to 300 gallons of water. This mixture will cover 43,500 square feet. Thoroughly saturate all weeds with spray mixture. Apply any time between the time when plants come into full leaf (Spring) to when the plants begin to go dormant. Best results are obtained when weeds are young and actively growing. Do not cut weeds until the 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

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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 3/5 to 9/10 gallons of Wil-Power™ Selective Herbicide 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

Wil-Power 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 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.

# INDUSTRIAL VEGETATION MANAGEMENT

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

NONCROPLAND USE: (Roadsides, fence rows, railroads, brush control for 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 Wil-Power™ Selective herbicide per acre.

FOR SPOT TREATMENT: Apply 1 teaspoonful of Wil-Power™ Selective Herbicide per 275 to 550 square feet. Apply as a foliar spray to actively growing plants.

## BRUSH AND BROADLEAF WEED CONTROL

#### SPECIES CONTROLLED

When used as directed, Wil-Power™ Selective Herbicide 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	Henbit	Puncturevine
Carpetweed	Knawel	Purslane
Chickweed	Kochia	Ragweed
Clover	Lambsquarter	Russian Thistle
Cocklebur	Morningglory	Smartweed
Daisy, English	Mustard	Velvetleaf
-	Pigweed	

#### BIENNIALS

Ragwort, Tansy	Thistle,	Musk
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#### PERENNIALS

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

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## WOODY BRUSH AND VINES\*

Alder Ash Aspen Basswood Beech Birch Blackberry Cherry Creeper, Virginia Creosotebush Cucumbertree Dogwood Elderberry Elm Gum Hawthorn

Hemlock Honeysuckle 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, spray volumes should be high enough to allow for good spray coverage. Make applications when weeds and brush are actively growing. The addition of surfactants¹ can increase control. A drift control agent² 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 Wil-Power™ Selective Herbicide 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 Wil-Power<sup>™</sup> Selective Herbicide in 10 to 160 gallons of water per treated acre. 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 Wil-Power™ Selective Herbicide in enough water to make 100 gallons of spray mix. 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 Wil-Power™ Selective Herbicide in 30 to 100 gallons of water per treated acre. 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. 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, Wil-Power™ Selective Herbicide 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.

<sup>\*</sup>Suppression

Rate (lbs. a.i./treated acre) Herbicide Asulam (Asulox®) 2.92 to 6.68 Bromacil (Hyvar®) 1.6 to 24.0 Chlorsulfuron (Telar®) 0.1875 to 2.25 oz.\*\* Dicamba (Diablo™) 0.25 to 1.77\*\*\* Diuron (Karmex®) 4.0 to 48.0 Fosamine ammonium (Krenite®) 6.0 to 12.0 Glyphosate (Razor® Pro) 0.75 to 3.75 Hexazinone (Velpar®) 0.675 to 10.8 tImazapyr (Arsenal®) 0.5 to 1.5 Metsulfuron Methyl (Patriot™)\* 0.3 to 0.9\*\* MSMA 1.0 to 2.475 Picloram\* (Tordon®) 0.5 to 1.0 Simazine\* (Princep®) 4.8 to 40.0 Sulfometuron methyl (Spyder™) 0.75 to 9.0 oz.\*\* Tebuthiuron (Spike®) 1.0 to 16.0 Triclopyr (Tahoe™) 0.75 to 12.0 2,4-D 0.475 to 16.92\*\*\*\* 2,4-DP 0.5 to 11.1

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
- \*\* Telar = 0.1875 to 2.25 oz. a.i./A (0.25 to 3.0 oz. product/A)
  Patriot = 0.3 to 0.9 oz. a.i.(.5 to 1.5 oz product/A)
  Spyder = 0.75 to 9.0 oz. a.i./A (1.0 to 12.0 oz. product/A)
- \*\*\* Do not exceed a total of 2 lbs. a.i. Dicamba (Diablo™ contains the equivalent of 4.0 lbs/gal a.i. Dicamba Acid) per treated acre per growing season.
- \*\*\*\* Use of extremely hard water (500 ppm) may cause this product to form a precipitate when used in a tank mix with Wil-Power™ Selective Herbicide.

  Do not exceed 16 lbs. total MCPA acid equivalent per treated acre per growing season. (Wil-Power™ Selective Herbicide contains the equivalent of 3.93 lbs./gal. MCPA Acid).
  - † Not registered for use in California

    \*Using Wil-Power™ Selective Herbicide 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™ Selective Herbicide. Apply as a tank mix for post-emergence as follows: Add 5 ounces of Patriot to 4.8 pints of Wil-Power™ Selective Herbicide per acre. A non-ionic 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

STORAGE: Always 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 and other pesticides. Do not contaminate water, food or feed by storage or disposal. PRODUCT 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's (Riverdale's) Customer Service Department at 1/708/754-3330, 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. (NEW)

Arsenal is a registered trademark of BASF.

Princep is a registered trademark of Syngenta Crop Protection.

Tordon and Spike are registered trademarks of Dow AgroSciences LLC.

Hyvar, Karmex, Krenite, Telar, and Velpar are registered trademarks of E.I. dupont de Nemours & Co., Inc.

Asulox is a registered trademark of Rhone-Poulenc Chemical Company.

Riverdale and Razor are registered trademarks of Nufarm Americas, Inc.

Diablom, Spyderm, and Tahoem are trademarks of Nufarm Americas, Inc.