

228-411

7/23/2010

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505P)
Ariel Rios Building
1200 Pennsylvania Ave., NW
Washington, D.C. 20460

EPA Reg. Number:

228-411

Date of Issuance:

JUL 23 2010

NOTICE OF PESTICIDE:

Registration

X Reregistration

(under FIFRA, as amended)

Term of Issuance:

Name of Pesticide Product:

Wil-Power Selective Herbicide

Name and Address of Registrant (include ZIP Code):

Nufarm Americas, Inc.
150 Harvester Drive
Burr Ridge, IL 60527

Note: 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 reregistered in accordance with FIFRA section 4(g)(2)(C) provided you:

- 1. Submit and/or cite all data required for registration review/reregistration of your product when the Agency requires all registrants of similar products to submit data.
2. Make the following revisions to the final printed labeling:
a. Remove "flaggers" from the list of handlers in the PPE section as this product is prohibited for aerial applications. Additionally, the eyewear text in the handler PPE section must be revised to "goggles or face shield"
b. Per the 2,4-Dp RED, the text, "Discard clothing and other absorbent material that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them." must be added to the User Safety Requirements text currently on the label.
c. As this product is a toxicity category I for primary eye irritation, a Note to Physician which addresses technical information on symptomatology, supportive treatments, etc. should be added to the Note to Physician section of the First Aid box.

Continued on Page 2

Signature of Approving Official:

FOR Kathryn V. Montague
Project Manager 23
Herbicide Branch
Registration Division (7505P)

[Handwritten Signature]

Date:

JUL 23 2010

- d. Remove the "NON-WPS TURF USE" and "WPS SOD FARM USES" sections from the PPE text so that it reads as follows:

"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 and other handlers must wear:**[note that 'flaggers' is removed]

- Protective eyewear (goggles or face shield)
- Coveralls over short-sleeved shirt and short pants
- Chemical-resistant gloves
- Chemical-resistant footwear and socks
- Chemical-resistant headgear for overhead exposure, and
- Chemical-resistant apron when cleaning equipment.

See engineering controls statements for further instruction."

- e. "USER SAFETY REQUIREMENTS" box must be revised to read, "USER SAFETY RECOMMENDATIONS."  
In addition, the statement, "Follow manufacturer's instructions...from other laundry." Must be removed from this box and placed right after the PPE requirements, as this statement is also a requirement and not a recommendation.
- f. The Environmental Hazards statement must have the following revisions:
1. Per the REDs, "This pesticide may be toxic to fish, aquatic invertebrates, aquatic plants and may adversely affect other non-target plants." must be the first sentence of the Environmental Hazards statement.
  2. Per the 2,4-Dp RED, add "Application around a cistern or well may result in contamination of drinking water or groundwater." to the end of the second paragraph.
  3. The third paragraph, "Do not discharge...Regional Office of the EPA." is not required for end-use products and must be removed.
- g. Revise, "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" to the following:
- "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), Non-crop Areas and Sod Farms. \*Excluding Bentgrass Tees"

- h. The restriction, "For residential turf and golf course uses, do not apply more than 1.5 lbs ae MCPA (3 pints) per acre per year. Do not apply more than 2 applications per year with a minimum retreatment interval of 21 days" must be revised per the REDs to read as follows:

"For residential turf and golf course uses, do not apply more than 1.5 lbs ae MCPA (3 pints) per acre per year. Do not apply more than 2 applications per year with a minimum retreatment interval of 30 days."

This statement must be moved from pg. 3 to the 'Ornamental Lawns and Turf' section on page 4.

- i. Per the 2,4-Dp RED, revise the retreatment intervals for all uses throughout the label to 30 days.
- j. Update the Storage and Disposal box to comply with PR Notice 2007-4 residue removal instructions for the various container sizes.
- k. Remove or qualify the claim "GET THE OPTICAL ADVANTAGE" as this seems misleading for a product that is a toxicity category I for primary eye irritation.

1. Revise the heading, "NON-TURF AREAS" to "NON-CROP AREAS"

The following text must replace the current text beginning on pg. 5 with 'NON-TURF AREAS' section and ending on pg. 6 with the 'TANK MIX TREATMENTS' section.

**"NON-CROP AREAS**

(Rights of Way, Roadsides, Fence Rows, Hedge Rows, Railroads, Industrial Management Sites, Non-irrigation Ditch banks, Airports)

For Broadcast Treatment:

DO NOT apply more than 1.5 lbs ae MCPA (3.2 pints of product) per acre per year.  
DO NOT apply more than 2 applications per year with a minimum retreatment interval of 30 days.

For Spot Treatments:

DO NOT apply more than 3.0 lbs ae MCPA (6.4 pints of product) per acre per year.  
Spot treatment is defined as a treatment area no greater than 1000 ft. sq. per acre.

APPLICATION DIRECTIONS:

**Herbaceous Broadleaf Weed Control:**

Apply 1.6 to 3.2 pints of this product in sufficient volume of water to allow for thorough coverage of weeds. Do not apply more than 3.2 pints of product per acre per year.

**Woody Brush and Vine Control/Suppression:**

High Volume Foliar Spot Applications: Mix 4.8 to 6.4 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 6.4 pints of this product (3.0 lbs ae MCPA) per acre per year. Direct the spray to treat all foliage, stems, and root collars to wet.

Broadcast Applications with Ground Equipment: Apply up to 3.2 pints of this product in sufficient volume of water to allow for thorough coverage per treated acre. Do not apply more than 3.2 pints of product (1.5 lbs ae MCPA) per acre per year. Spray all foliage, stems and root collars to wet. For optimum control of woody species, a tank mix may be necessary.

**BRUSH, BROADLEAF, INVASIVE, AND NOXIOUS WEED SPECIES CONTROLLED**

[List out the species as is currently on the label]

**TANK MIX TREATMENTS**

[No revision needed to this section other than placement after the use site sections]

NOTE: Assure that all listed tank mix partners are actively registered products.

**COMPATABILITY:**

[No revisions needed to this section other than placement with the tank mix section]"

3. A stamped copy of your labeling is enclosed for your records. You must submit one (1) copy of the final printed label before you release the product for shipment or the next printing of the label whichever occurs first. Products shipped after 12 months from the date of this Notice must bear the new revised label. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

Enclosure

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# 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-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%

<b>OTHER INGREDIENTS</b>	<b>33.33%</b>
<b>TOTAL:</b>	<b>100.00%</b>

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 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

**ACCEPTED**  
**with COMMENTS**  
**In EPA Letter Dated:**  
**JUL 23 2010**

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

228-411

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)

**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 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**

<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 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>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>

**HOT LINE NUMBER**

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.

**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. This pesticide 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 rinsate.

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 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 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 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

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

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

### 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).

**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 than 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 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	Knapweed, Russian	Spurge, Leafy
(Queen Anne's Lace)	Milkweed	Thistle, Canada
Dock, Curly	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	Trumpetcreeper
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 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, in accordance with the more 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. Add water to the spray tank prior to the addition of the tank mix products. Do not premix concentrates.

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## 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 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, EITHER 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 BUT NOT LIMITED TO INEFFECTIVENESS, MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER 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 OR WARRANTY 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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