

EPA Reg. Number:

Date of Issuance:

228-323

OCT - 3 2007

Term of Issuance:

Unconditional

Name of Pesticide Product:

Trupower Selective Herbicide

U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

NOTICE OF PESTICIDE:

Registration
X Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

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

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 reregistered in accordance with FIFRA section 4(g)(2)(C) provided you agree in writing to:

- 1. Change the Hazards to Humans and Domestic Animals statements to "Corrosive. Causes irreversible eye damage. Harmful if swallowed or absorbed through skin. Do not get in eyes or on clothing. Avoid contact with skin."
- 2. Change the PPE statements to "Some materials that are chemical-resistant to this product are made of any waterproof material. If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart. Personal Protective (PPE) Mixers, loaders, applicators, and other handlers must wear: Long

- sleeved shirt and long pants, Shoes plus socks, Chemical-resistant gloves, and Protective eyewear.".
- 3. Add the following User Safety Requirements to the label: "Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.".
- 4. Add the following User Safety Recommendations to the label: "User Safety Recommendations User should wash hands before eating, drinking, chewing gum, tobacco, or using the toilet. User 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. As soon as possible, wash thoroughly and change into clean clothing."
- 5. Delete "This pesticide may be toxic to fish, aquatic invertebrates and aquatic plants" from the Environmental Hazards section. Add the required spray drift language from page 91 of the MCPA RED.
- 6. Add a Non-Agricultural Use Requirements box and the appropriate accompanying language to the label and "Do not enter or allow others to enter the treated area until sprays have dried.".
- 7. To the label add "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.".
- 8. The text "Optional for N.Y. State Sales: Do not apply more than 6 pints (0.28 lbs of clopyralid acid) of this product per acre per year" must be revised to comply with the MCPA RED limitation of 3.2 pints (1.5 lbs ai per acre per year."
- 9. The Restrictions and Limitations For Use on Residential Turf must be expanded to include use on golf courses.
- 10. The text "In Oregon, the use of this product is limited to the sites stated on this label which are Agricultural, Forest, Right-of-Way, Golf Course or Cemetery sites. This product cannot be used on Agricultural, Forest sites or Right-of-Way" is confusing and must be revised, since use in forests, right-of-way, and on agricultural crops/sites do not appear on the label.
- 11. On page 5, change "to the extent permitted by law" to "to the extent

consistent with applicable law".	
Joanne Miller, Product Manager (23) Herbicide Branch, Registration Division (7505P)	OCT - 3 2007

EPA Form 8570-6

You will submit one copy of your final printed labeling before you release the product for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). If you have any questions please call Erik Kraft at 703-308-9358.

TRUPOWER® SELECTIVE HERBICIDE

FOR SELECTIVE BROADLEAF WEED CONTROL IN ORNAMENTAL LAWNS AND TURF GRASSES

CONTAINS MCPA, CLOPYRALID AND DICAMBA

ACCEPTED with COMMENTS In EPA Letter Dated:

OCT - 3 2007 Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.

228-323

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.

ACTIVE INGREDIENTS:

Dimethylamine Salt of 2-Methyl-4-Chlorophenoxyacetic Acid*	48.13%
Monoethanolamine Salt of 3,6-Dichloro-2-Pyridinecarboxylic Acid**	5.18%
Dimethylamine Salt of Dicamba (3,6-Dichloro-o-Anisic Acid)***	4.73%
OTHER INGREDIENTS	41.96%
. TOTAL:	00.00%
By Isomer Specific AOAC Method, Equivalent To:	
*2-Methyl-4-Chlorophenoxyacetic Acid	lbs./gal.
**3 6-Dichloro-2-Pyridipecarboxylic Acid	the /nat

FOR USE BY PROFESSIONAL TURF MAINTENANCE PERSONNEL, LANDSCAPING OR COMMERCIAL APPLICATORS ONLY. NOT FOR SALE TO OR USE BY HOMEOWNERS.

1 NOT FOR SALE OR USE IN NASSAU AND SUFFOLK COUNTIES IN N.Y. STATE.
2 IN CALIFORNIA AND WASHINGTON, TURFGRASS AND LAWN USES ARE RESTRICTED TO GOLF COURSES ONLY.
IN OREGON, THE USE OF THIS PRODUCT IS LIMITED TO THE SITES STATED ON THIS LABEL WHICH ARE
AGRICULTURAL*, FOREST*, RIGHT-OF-WAY*, GOLF COURSE OR CEMETERY SITES.

*This product cannot be used on Agricultural, Forest sites or Right-of-Way.

DANGER - PELIGRO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detaile.

SEE INSIDE BOOKLET FOR FIRST AID AND ADDITIONAL PRECAUTIONARY STATEMENTS

For Chemical Spill, Leak, Fire, or Exposure, Call CHEMTREC (800) 424-9300 For Medical Emergencies Only, Call (877) 325-1840

EPA REG. NO. 228-323 EPA EST. NO. 228-IL-1 MANUFACTURED BY NUFARM AMERICAS INC. BURR RIDGE, IL 60527

Harvester Prize

Nufarm

3.93%, 0.37 lbs./gal.

NET CONTENTS

GALS.

000228-00323.20061030.pending RED

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER - PELIGRO

Corrosive. This concentrate causes irreversible eye damage. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin or on clothing. Wear protective eyewear (goggles, face shield, or safety glasses) when mixing and loading this product. After product has been diluted in accordance with directions for use below, eye protective is not required. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

FIRST AID		
IF IN EYES	 Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. 	
IF SWALLOWED	 Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. 	
IF ON SKIN OR CLOTHING	 Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice. 	
•	HOT LINE NUMBER ntainer or label with you when calling a poison control center or doctor, or going for treatment. t 1-877-325-1840 for emergency medical treatment information.	
	NOTE TO PHYSICIAN amage may contraindicate the use of gastric lavage.	

ENVIRONMENTAL HAZARDS

This pesticide may be toxic to fish, aquatic invertebrates and aquatic plants. 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 chemical in areas where soils are permeable, particularly where the water table is shallow, may result in 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.

TRUPOWER® SELECTIVE HERBICIDE is for use on Ornamental Turl Lawns (Residential, Industrial and Institutional), Parks, Cemeteries, Athletic Fields and Golf Courses (Fairways, Aprons, Tees* and Roughs) and similar turl areas. Not for use on turl being grown for sale or other commercial use as sod, or for commercial seed production or for research purposes.

*Excluding Bentgrass Tees.

DO NOT USE GRASS CLIPPINGS FROM TURF TREATED WITH THIS PRODUCT FOR COMPOSTING AND/OR MULCH.

RESTRICTIONS AND LIMITATION FOR USE ON RESIDENTIAL TURF

Do not apply more than 3.2 pints product/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, flowers, ornamental plants, shrubs, trees and other desirable plants. Do not pour spray solutions near desirable plants. Do not use on 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. The degree of weed control and duration of effect will vary with weed size and density, spray rate and coverage, and growing conditions before, during, and after the time of treatment. 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 set of the stabilished. Avoid broadcast applications when air temperature exceeds 90°F. When using in small, spot treatment applications in temperatures over 90°F, turf injury may occur.

When treating Carpetgrass and St. Augustine grass, avoid broadcast applications when air temperature exceeds 80°F. When air temperature exceeds 80°F limit application to spot treatment only. Do not reapply this product within 8 weeks of a previous treatment.

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

(Optional for N.Y. State sales) In New York: Do not apply more than 6 pints (0.28 pounds of clopyralid acid) of this product per acre per year.

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 Annual yellow sweet clover Artichoke Aster Austrian fieldcress **Bedstraw** Beggartick Biden Bindweed Bird vetch Ritterweed Bitter wintercress Black-eyed Susan; Black medic Black mustard 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

Flixweed

Flea bane (daisy)

Florida betorly

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

Morningglory Mousear chickweed Mugwort 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 Poorioe Povertyweed Prickly lettuce Prickly sida Primrose Prostrate knotweed Prostrate pigweed Prostrate spurge Prostrate vervain Puncture vine Purslane

Ragweed

Red clover

Redroot pigweed

Red sorrel Redstem filaree Rough cinquefoil Rough fleabane Roundleafed marigold Rush Russian pigweed Russian thistle St. Johnswort Scarlet pimpernel Scotch thistle Sheep sorrel Shepherdspurse Slender plantain Smallflower galinsoga Smartweed Smooth dock Smooth pigweed Sneezeweed Southern wild rose Sowthistle Spanishneedle Spatterdock Speedwell Spiny Amaranth Spiny cocklebur Spotted catsear Spotted knapweed Spotted spurge Spurge Spurweed Stinging nettle Stinkweed Stitchwort Strawberry clover (continued)

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
Wilchweed

Wooly morningglory

Woodsorrel
Wooly croton
Wooly plantain
Wormseed
Yarrow
Yellow rocket
Yellowflower
pepperweed
and other broadleaf
weeds.

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 fl. oz. in 0.5 to 5.5 gallons of water per 1,000 square feet) to control weeds growing in turfgrasses planted to Bahia, Bent (excluding golf course greens and tees), Bermuda, Bluegrass, Carpetgrass, Centipede, Fescue, Rye, St. Augustine, and Zoysia.

Herbi Controlled Droplet Applicator: Add 1-1/2 to 2-1/4 pints of this product to the 5 pint Herbi bottle, then fill with water to make 5 pints of mixture or substitute 1/2 pint of a surfactant for water while agitating the solution.

While walking at approximately 1 pace (3 feet) per second, spray entire contents over 33,000 square feet (3/4 of an acre). Reduce application rates to stressed turf unless temporary injury can be tolerated.

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).

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

NOTE: For all grasses (1) Avoid double coverage resulting from overlap unless temporary turf injury can be tolerated. (2) Use reduced rates if grass is stressed from heat, drought, etc.; and (3) Follow CDA equipment spray instructions.

COMPATIBILITY

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

- 1. Pour 18 ounces of water into a quart jar.
- 2. Add 1 ounce of either the liquid fertilizer or liquid iron to be used.
- 3. Add 1 ounce of this product.
- 4. Close jar and shake well.
- 5. Watch the mixture for several seconds after shaking and check again after 30 minutes.
- 6. If the mixture does not show signs of separating, the combination may be used. If the mixture foams excessively, gels, separates or gets very thick, do not combine for field application.
- 7. Compatibility may be improved by the use of a compatibility agent. Some suggested compatibility agents to try are Kalo Laboratories Complex, Hopkins Chemical's Unite, Farm Chemicals Inc.'s Compat, Harcros Chemicals' T-Mulz 734-2, Rigo Company's Rigo Compatibility Agent, Witco Chemical's Sponto 168D, Amoco Oil's Amoco Spray Mate and Universal Coop's Chem-Link. These agents are all used in the same manner. Follow the previously outlined test procedures and add 1/6 ounce of the compatibility agent between steps (the compatibility agent must be added to the fertilizer or iron before adding this product.)
- If the mixture does not separate, gel, foam or get very thick, it may be used for field application. Mix only the amount to be sprayed.Do not allow to stand overnight.



STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Always use original container to store pesticides in a secured warehouse or storage building. Store at temperatures above 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), adding rinsate to spray tank. 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 Customer Service Department 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. THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER. TO THE EXTENT PERMITTED BY LAW, 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 CROP INJURY OR 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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