

228-593

8.6.2010

1/9



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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

AUG - 6 2010

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

Dear Mr. Meindl:

Subject: Add Hose End Application
NUP-08041 Ready-To-Use
EPA Registration No. 228-593
Your Submission Dated May 6, 2010

The amendment referred to above, submitted in connection with registration under section 3(c)(7)(A) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable provided that you:

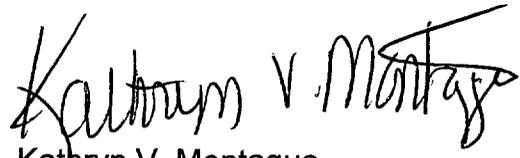
1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) or 4(a) when the Agency requires all registrants of similar products to submit such data.

2. Submit one (1) 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). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

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

If you have any questions concerning this letter please contact Mr. James Stone at 703-305-7391.

Sincerely yours,



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

Enclosure

NUP-08041

READY-TO-USE

ACCEPTED
with COMMENTS
In EPA Letter Dated:
AUG - 6 2010
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
228-593

FOR FAST, POSTEMERGENT SELECTIVE BROADLEAF WEED CONTROL IN [RESIDENTIAL]
[ORNAMENTAL] TURFGRASSES.

TO CONTROL CRABGRASS, DANDELION, CLOVER, HENBIT, PLANTAINS, WILD ONION, AND
MANY OTHER LISTED LAWN WEEDS.

1 QUART TREATS (COVERS) 250 SQ. FT.

1 GALLON TREATS (COVERS) 1,000 SQ. FT.

CONTAINS 2,4-D, MCPP-p, DICAMBA AND PYRAFLUFEN ETHYL

GET THE OPTICAL ADVANTAGE®

ACTIVE INGREDIENTS:

Isooctyl (2-ethylhexyl) Ester of 2,4-Dichlorophenoxyacetic Acid*	0.41600%
(+)-R-2-(2-Methyl-4-Chlorophenoxy)propionic Acid**‡	0.06900%
Dicamba Acid (3,6-Dichloro-o-Anisic Acid)***	0.02700%
Pyraflufen ethyl [ethyl 2-chloro-5-difluoromethoxy-1-methyl-1H-pyrazol-3-yl)-4-fluorophenoxyacetate]****	0.00066%
OTHER INGREDIENTS:	<u>99.48734%</u>
TOTAL:	100.00000%

Isomer Specific Method, Equivalent to:

*2,4-Dichlorophenoxyacetic Acid	0.276%, 0.023 lbs./gal.
**(+)-R-2-(2-Methyl-4-Chlorophenoxy)propionic Acid	0.069%, 0.006 lbs./gal.
***3,6-Dichloro-o-anisic Acid	0.027%, 0.002 lbs./gal.
****Pyraflufen ethyl	0.00061%, 0.0001 lbs./gal.

‡CONTAINS THE SINGLE ISOMER FORM OF MECOPROP-p

KEEP OUT OF REACH OF CHILDREN
CAUTION
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-
EPA EST. NO. 228-IL-1

Manufactured For
NUFARM AMERICAS INC.
150 Harvester Drive
Burr Ridge, IL 60527



NET CONTENTS: ___ GALS. ___ QT. ___ PT.

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NUP-08041



4/9

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION

Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wear goggles, face shield or safety glasses. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse. Remove saturated clothing as soon as possible and shower. Do not apply this product in a way that will contact any person, pet, either directly or through drift. Do not allow people (other than applicator) or pets on treatment area during application. Do not enter treatment areas until spray has dried.

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

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic invertebrates. This product may contaminate water through drift of spray in wind or via runoff events. Use care when applying in areas adjacent to any body of water. To prevent contamination of the environment, do not apply near water, storm drains, gutters or ditches. Do not apply when rain is predicted for that day or when wind is strong enough to carry spray away from treatment area.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Use of this product in certain portions of California, Oregon and Washington is subject to the January 22, 2004 Order for injunctive relief in Washington Toxics Coalition, et. al. v. EPA, C01-0132C, (W.D. WA). For further information, please refer to EPA website: <http://www.epa.gov/espp>. **READ ENTIRE LABEL BEFORE USING THIS PRODUCT. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS.**

USE PRECAUTIONS

For turf use, the maximum number of broadcast applications per treatment site is 2 per year.

Failure to observe all precautions may result in injury to turf and/or susceptible plants.

PRODUCT INFORMATION

This product combines four proven active ingredients [2,4-D, MCPP-p, Dicamba and Pyraflufen] to provide broad spectrum control of broadleaf weeds. This herbicide is absorbed by foliage and roots of weeds and translocated throughout the plant.

USE AS DIRECTED TO CONTROL THE FOLLOWING WEEDS:

BROADLEAF WEEDS

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

USE TIPS

GENERAL TIPS

- Shake well before using.
- Spray during the growing season when weeds are young and growing actively.
- For best results, do not mow for 2 days before or after treating.
- Avoid entire lawn treatments when air temperature exceeds 90°F.
- Do not allow spray to get on ornamental plants or vegetables since injury may result. Do not spray around roots of ornamentals and trees.
- Avoid sprays which are too fine because they can drift and damage other plants.
- If certain tough weeds are not dead within 3 weeks, repeat application. Broadcast application is not necessary, follow spot treatment directions.

TIMING

- Apply this product to actively growing weeds as a postemergence spot treatment. Follow-up applications may be required for dense infestations of broadleaves.
- **Newly seeded areas:** Do not apply to newly seeded grasses until after the second mowing.
- **Newly sodded, Sprigged, or Plugged Areas:** Application should be delayed until 3 to 4 weeks after the sodding, sprigging, or plugging operations.
- **Reseeding:** Treated areas may be reseeded 2 weeks after application.
- **Mowing:** Do not mow for 2 days before or 2 days after application.

IRRIGATION AND RAINFALL

- If soil moisture is not sufficient prior to application, irrigation may improve weed control. For best results, do not water or irrigate for 24 hours after application.
- Rain or watering within 4 hours after treatment may reduce effectiveness.
- If rainfall does not occur in 2 to 7 days after application, irrigation of at least one-half inch is required.

USE SITES

This product is a ready-to-use herbicide designed for the treatment of individual weeds and weed patches. This product can be applied postemergence to the following turfgrasses.

Cool Season Turfgrass

- Bluegrass
- Fescue
- Ryegrass
- Bentgrass

Warm Season Turfgrass

- Bahiagrass
- Bermudagrass, Common
- Centipedegrass
- St. Augustinegrass
- Zoysiagrass

Note: Do not apply to Floratam variety of St. Augustinegrass. Contact you local county extension agent if you are not sure as to what type of grass you have.

Important: Temporary discoloration may occur on St. Augustinegrass, Centipedegrass and Bentgrass lawns.

HOW TO USE

[Optional Picture]

- For sprayer with spray head or trigger separate from the spray bottle, first connect trigger to spray bottle.
- Grasp container and point sprayer away from body.
- Adjust spray nozzle to desired setting.
- Squeeze trigger and direct spray to target weed(s).
- Apply enough product to cover the target weed(s), spray to wet the weed leaf surface.
- One application should be sufficient.
- Effects begin to show after 24 to 48 hours.
- A repeat application may be required in 3 to 4 weeks for hard to kill (or control) weed(s).
- To obtain wider coverage, raise container.
- *Optional text: [1 gallon covers 1,000 square feet], [1 quart covers 250 square feet]*

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: This product should be stored in its original container in a cool, dry locked place out of the reach of children and out of direct sunlight. Do not use or store near heat or open flame. 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: To avoid wastes, use all material in this container by application according to label directions. If waste cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry).

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent) promptly after emptying. Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds, after the flow begins to drip. Fill the container 1/4 full with water and soap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration. Do not burn, unless allowed by state and local ordinances. If burned, stay out of smoke.

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.

LIMITATION OF LIABILITY

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, OR FOR DAMAGES IN THEIR NATURE OF PENALTIES RELATING TO THE GOODS SOLD, INCLUDING USE, APPLICATION, HANDLING, AND DISPOSAL. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, MANUFACTURER OR SELLER SHALL NOT BE LIABLE TO BUYER OR USER BY WAY OF INDEMNIFICATION TO BUYER OR TO CUSTOMERS OF BUYER, IF ANY, OR FOR ANY DAMAGES OR SUMS OF MONEY, CLAIMS OR DEMANDS WHATSOEVER, RESULTING FROM OR BY REASON OF, OR ARISING OUT OF THE MISUSE, OR FAILURE TO FOLLOW LABEL 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.

(RV021909)

Optical Advantage is a registered trademark of Nufarm Americas Inc.

OPTIONAL CONTAINER LANGUAGE:

Containers: Non-refillable container. Do not reuse or refill this container. Triple rinse (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank, and drain for 10 seconds, after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Once clean, some agricultural plastic pesticide containers can be taken to a container collection site or picked up for recycling. To find the nearest site, contact your chemical dealer or manufacturer.

Returnable-Refillable Containers: Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collections system.

[Optional Box]

PRODUCT FACTS

What it Does:
 Kills all Major Broadleaf Weeds including Chickweed, Clover, Dandelion and Grassy Weeds including Crabgrass. (See inside for complete list)

Where to Use: (Icon weeds)
 Lawns: Kills the Weeds not the Lawn

When to Use:
 Avoid broadcast applications when air temperatures exceeds 90°F.

Questions and Comments: (Icon phone) (Icon computer)
 Call xxxxxxxx or visit our website at www.xxxxxxxx

MEASUREMENT CALCULATIONS

3 teaspoons = 1 Tablespoon	1 fluid ounce = 6 teaspoons
1/2 fluid ounce = 3 teaspoons	1 fluid ounce = 2 Tablespoons
1/2 fluid ounce = 1 Tablespoon	4 fluid ounces = 1/2 cup

OPTIONAL MARKETING CLAIMS - FRONT PANEL

- Fast acting
- Speed formulation
- See results in 24 hours
- Overnight results
- Kills tough weeds fast
- Kills All Major Broadleaf Weeds
- Kills Dandelion, Clover and Other Broadleaf Weeds
- Kills Dandelion, Clover and Other Listed Broadleaf Weeds
- Controls weeds such as dandelion, chickweed, henbit, oxalis, plantain, and many more
- Use When Weeds Are Actively Growing
- Kills the Weeds, Not the Lawn®
- Rainproof in Hours - Won't Wash Away
- Won't Harm the Home Lawn
- Illustration(s) of various weeds listed on label
- Easy to Use
- For Thick, Weed-Free Turf
- Four Way Control
- Apply to a Moist Lawn
- One Quart Covers Up To 8,000 Square Feet, (One XXX covers up to XX,XXX square feet)
- Easy to Mix
- Just Add Water
- New Formulation
- Rainproof in hours - won't wash away
- Kills 250+ weed types
- Kills over 250 weeds listed
- Kills over 250 weeds
- Controls over 250 weeds
- May be used in Bahia, Common Bermuda, bluegrass, centipede, fescue, ryegrass, St. Augustine and Zoysiagrass
- For fast results without sacrificing control
- Fast results

ALTERNATE HOSE-END SPRAYER INSTRUCTIONS

How To Use: (Illustrations)

1. Attach garden hose to spray nozzle.
2. Turn on water supply.
3. Bend safety tab down and turn control to "water"
4. Point nozzle toward lawn and turn control to "on". Product will automatically mix with water. Walk back and forth at a steady pace.