

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

April 17, 2018

Gregory C. Mattern Regulatory Manager Nufarm Americas Inc. 4020 Aerial Center Parkway, Suite 101 Morrisville, NC 27560

Subject: Label Amendment – complying with the dicamba RED and other label changes

Product Name: 4-SPEED XT SELECTIVE HERBICIDE

EPA Registration Number: 228-590 Application Date: August 11, 2016

Decision Number: 520585

Dear Mr. Mattern:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

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

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with FIFRA section 6. If you have any questions, please contact Shanta Adeeb by phone at 703-347-0502, or via email at adeeb.shanta@epa.gov.

Sincerely,

Grant Rowland

Acting Product Manager 23

Herbicide Branch

Registration Division (7505P)

Office of Pesticide Programs

Enclosure

4-Speed® XT

SELECTIVE HERBICIDE

FOR FAST, POSTEMERGENT SELECTIVE BROADLEAF WEED CONTROL FOR USE ON GOLF COURSES, ORNAMENTALTURF LAWNS, ROADSIDES, PARKS, SOD FARMS, SPORTS FIELDS, NATIVE GRASS AREAS AND SIMILAR TURF AREAS.

TO CONTROL DANDELION, CHICKWEEDS, PLANTAINS, OXALIS, SPURGE, WILD ONION, AND MANY OTHER LISTED BROADLEAF WEEDS. ALSO FOR HIGHWAYS, RIGHTS-OF-WAY AND OTHER NON-CROP AREAS.

CONTAINS 2,4-D,TRICLOPYR, DICAMBA AND PYRAFLUFEN ETHYL

GET THE OPTICAL ADVANTAGE®

ACTIVE INGREDIENTS:

Isooctyl (2-ethylhexyl) Ester of 2,4-Dichlorophenoxyacetic Acid*	
Triclopyr: (3,5,6-trichloro-2-pyridinyl)Oxyacetic acid, butoxyethyl ester**	4.810%
Dicamba Acid (3,6-Dichloro-o-Anisic Acid)***	3.460%
Pyraflufen ethyl [ethyl 2-chloro-5-difluromethoxy-1-methyl-1H-pyrazol-3-yl)-4-fluorophenoxyacetate]****	0.067%
OTHER INGREDIENTS:	49.743%
TOTAL:	100.000%
Contains Petroleum Distillate.	
Isomer Specific Method, Equivalent to:	
*2,4-Dichlorophenoxyacetic Acid	36 lbs./gal.
**(3,5,6-trichloro-2-pyridinyl)Oxyacetic acid	36 lbs./gal.
***3,6-Dichloro-o-anisic Acid	36 lbs./gal.
****Pyraflufen ethyl	5 lbs./gal.

KEEP OUT OF REACH OF CHILDREN CAUTION / PRECAUCION

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

EPA REG. NO. 228-590 EPA EST. NO.

Manufactured For NUFARM AMERICAS INC. 11901 S. Austin Ave Alsip, IL 60803



NET CONTENTS: Gal. (L)

000228-00590.20160811.AMEND (draft updated 20180406) [NUP-08047] ACCEPTED

04/17/2018

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 228-590

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PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION / PRECAUCION

Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing.

PERSONALPROTECTIVEEQUIPMENT (PPE):

All mixers, loaders, applicators and other handlers must wear:

- · Long-sleeved shirt and long pants
- · Shoes plus socks, and
- Chemical-resistant gloves made of barrier laminate or Viton ≥ 14 mils

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.

USER SAFETY RECOMMENDATIONS

Users Should:

- Wash hands, face, and arms with soap and water before eating, smoking, drinking or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. If pesticide gets on skin, wash immediately with soap and water.
- 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.

FIRST AID					
IF SWALLOWED	 Call a poison control center or doctor immediately for treatment advice. Do not give any liquid to the person. 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	 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	 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 Intainer or label with you when calling a poison control center or doctor, or going for treatment. It 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. Rinse applicator equipment over the lawn or garden area that was treated, and away from water, storm drains, gutters or ditches.

Most cases of groundwater contamination involving phenoxy herbicides, such as 2,4-D, have been associated with mixing/loading and disposal sites. Exercise caution when handling these herbicides at such sites to prevent contamination of groundwater supplies. Use of the closed systems for mixing or 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 to your State or Tribe, consult the agency responsible for pesticide regulation.

Use of this product in certain portions of California, Oregon, and Washington is subject to the January 22, 2004 Order of Injunctive Relief in Washington Toxics Coalition et al. vs. EPA C01-132C (W.D.WA). For information, please refer to www.epa.gov/espp.

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 24 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: long-sleeved shirt and pants, shoes plus socks and chemical-resistant gloves made of any waterproof material.

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.

For turf use, do not allow people (other than applicator) or pets on treatment area during application.

Do not enter treatment areas until spray has dried.

SPRAY DRIFT MANAGEMENT

A variety of factors including weather conditions (e.g., wind direction, wind speed, temperature, relative humidity) and method of application (e.g., ground, aerial, airblast, chemigation) can influence pesticide drift. The applicator must evaluate all factors and make appropriate adjustments when applying this product.

Droplet Size

Use only Medium or coarser spray nozzles according to ASAE (S572) definition for standard nozzles.

Wind Speed

Do not apply at wind speeds greater than 15 mph.

Temperature Inversions

If applying at wind speeds less than 3 mph, the applicator must determine if: 1) conditions of temperature inversion exist, or 2) stable atmospheric conditions exist at or below nozzle height. Do not make applications into areas of temperature inversions or stable atmospheric conditions.

Susceptible Plants

Do not apply under circumstances where spray drift may occur to food, forage, or other plantings that might be damaged or crops thereof rendered unfit for sale, use or consumption. Susceptible crops include, but are not limited to, cotton, okra, flowers, grapes (in growing stage), fruit trees (foliage), soybeans (vegetative stage), ornamentals, sunflowers, tomatoes, beans, and other vegetables, or tobacco. Small amounts of spray drift that might not be visible may injure susceptible broadleaf plants.

Other State and Local Requirements

Applicators must follow all state and local pesticide drift requirements regarding application of 2,4-D herbicides. Where states have more stringent regulations, they must be observed.

Equipment

All ground application equipment must be properly maintained and calibrated using appropriate carriers or surrogates.

Do not apply with a nozzle height greater than 4 feet above the crop canopy.

WEED RESISTANCE MANAGEMENT

For resistance management, this product contains both Group 4 herbicides (2,4-D, Triclopyr and Dicamba) and a Group 14 herbicide (Pyraflufen-ethyl). Any weed population may contain or develop plants naturally resistant to this herbicide and other Group 4 and 14 herbicides. The resistant biotypes may dominate the weed population if these herbicides are used repeatedly in the same area. Appropriate resistance- management strategies should be followed.

When herbicides that affect the same biological site of action are used repeatedly over several years to control the same weed species in the same field, naturally-occurring resistant biotypes may survive a correctly applied herbicide treatment, propagate, and become dominant in that field. Adequate control of these resistant weed biotypes cannot be expected. If weed control is unsatisfactory, it may be necessary to retreat the problem area using a product affecting a different site of action.

To delay herbicide resistance, take one or more of the following steps:

- Rotate the use of this product or other Group 4 and 14 herbicides within a growing season sequence or among growing seasons with different herbicide groups that control the same weeds.
- Use tank mixtures with herbicides from a different group if such use is permitted; where information on resistance in target weed species is available, use the less resistance-prone partner at a rate that will control the target weed(s) equally as well as the more resistance-prone partner. Consult your local extension service or pest control advisor if you are unsure as to which active ingredient is currently less prone to resistance.

- Adopt an integrated weed-management program for herbicide use that includes scouting and uses historical information related to herbicide use and that considers mechanical control methods, cultural (e.g., timing to favor the desirable plants and not the weeds), biological (weed-competitive varieties) and other management practices.
- Scout after herbicide application to monitor weed populations for early signs of resistance development. Indicators of possible herbicide resistance include: (1) failure to control a weed species normally controlled by the herbicide at the dose applied, especially if control is achieved on adjacent weeds; (2) a spreading patch of non-controlled plants of a particular weed species; (3) surviving plants mixed with controlled individuals of the same species. If resistance is suspected, prevent weed seed production in the affected area by an alternative herbicide from a different group or by a mechanical method. Prevent movement of resistant weed seeds to other areas by cleaning equipment.
- If a weed pest population continues to progress after treatment with this product, discontinue use of this product, and switch to another management strategy or herbicide with a different mode of action, if available.
- Contact your local extension specialist or pest controls advisors for additional pesticide resistance-management and/or integrated weed-management recommendations for specific types of plants and weed biotypes.
- [For further information or to report suspected resistance, contact [Nufarm contact] at [one of][any of] the following] [[[X]-XXX-XXXX-XXXX] [[,][or]] 1-800-345-3330 [[,][or]] [Nufarm e-mail address] [[,][or]] [Nufarm website] [[,][or]][XXXX]].]

USE RESTRICTIONS

- Aerial application is prohibited.
- Do not use this product near or in greenhouses.
- For turf use, the maximum number of broadcast applications per treatment site is 2 per year.
- Do not spray roots of ornamentals and trees. Do not exceed specified dosages for any area; be particularly careful within the dripline of trees and other species.

USE PRECAUTIONS

Avoid mist (spray drift) to vegetables, flowers, ornamentals, shrubs, trees and other desirable plants. Do not pour spray solutions near these plants. Do not spray on carpetgrass, dichondra nor on lawns or turf where desirable clovers are present. Avoid fine mists. Except as noted, use only lawn-type sprayers. Coarse sprays are less likely to "wind-drift". Use coarse spray droplets. Failure to observe all precautions may result in injury to turf and/or susceptible plants.

PRODUCT INFORMATION

This product combines 2,4-D, Triclopyr, Dicamba and Pyraflufen to provide fast-acting broadleaf weed control.

- Postemergent control of a comprehensive list of tough broadleaf weeds in turfgrass.
- Fast-acting formulation designed to show weed injury symptoms within 24 to 48 hours of application.
- Premium chemistry, including triclopyr, provides maximum weed control power for hard-to-kill weeds like wild violet, wild geranium, spurge and oxalis.
- Pyraflufen-Ethyl not only accelerates the speed of control, but is also an effective herbicide that broadens the weed control spectrum of the product.

USE SITES

This product is for use on Ornamental Turf Lawns (Residential, Industrial and Institutional), Parks, Cemeteries, Athletic Fields, Golf Courses (Fairways, Aprons, Tees and Roughs), Sod Farms and similar turf areas.

TIMING

For best results, apply this product to young, actively growing weeds as a postemergence broadcast or spot spray. Follow-up applications may be required for dense infestations and hard to control species.

NEWLY SEEDED AREAS:

Do not apply to newly seeded grasses until well established unless discoloration or damage can be tolerated.

NEWLY SODDED, SPRIGGED, OR PLUGGED AREAS:

Do not apply to newly sodded, sprigged, or plugged grasses for at least 3 to 4 weeks after the sodding, sprigging, or plugging operations.

SEEDING:

Reseed no sooner than 2 weeks after application of this product. In areas that are slit seeded, to assure seed soil contact, reseeding interval may be reduced to 7 days.

MOWING

For best results, turf should not be mowed for 1 to 2 days before or after application to maximize leaf surface of the target plant and aid in translocation.

IRRIGATION, RAINFALL AND TEMPERATURE

When air temperature exceeds 90°F, temporary turf injury may result from broadcast applications. Limit applications to spot or directed applications. Manage the application rate to minimize the potential for injury.

When treating Carpetgrass and St. Augustine's grass, avoid broadcast applications when air temperature exceeds 80°F. When air temperatures exceed 80°F, limit application to spot treatment only to avoid temporary turf injury.

Avoid applying during excessively dry or hot periods unless irrigation is used. For optimum results, do not apply if rainfall is expected

within 4 hours: delay irrigation cycle for 24 hours.

MIXING INSTRUCTIONS

Begin with a clean spray tank. Fill the spray tank with one-half the required amount of water. Slowly add this product while agitating, then complete filling the tank with water.

Maintain continuous agitation until spraying is complete. If left standing for extended periods of time, re-agitate to assure uniformity of the spray mixture.

This product can be tank mixed with some liquid fertilizers or liquid iron materials. Because liquid fertilizer 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 application equipment. It is the pesticide user's responsibility to ensure that all products in the listed mixtures are registered for the intended use. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture. All regulations, either State or Federal, relating to the application of liquid fertilizers or liquid iron and this product must be strictly followed.

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. Failure to observe the above precautions may result in injury to turf and other desirable vegetation.

The following compatibility test should always be performed prior to full-scale tank mixing.

- 1. Pour 18 fluid ounces of water into a quart jar.
- 2. Add 1 fluid ounce of either the liquid fertilizer or liquid iron to be used.
- 3. Add 1 fluid 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. 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).
- 8. 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.

Sprayer Cleaning: Clean application equipment thoroughly before and after application to prevent cross-contamination. Use a strong detergent or approved spray tank cleaner and rinse thoroughly.

WEEDS CONTROLLED

This product will control or suppress the following list of broadleaf weeds as well as many other broadleaf weeds susceptible to 2.4-D.

Beggarweed	Cornspeedwell	Lambsquarter	Purslane	Veronica
Bindweed	Dandelion	Lespedeza	Ragweed	Vetch
Black medic	Dock	Little Starwort	Red clover	Wild aster
Buckhorn	Dog fennel	Mallow	Red sorrel	Wild carrot
Burdock	English daisy	Matchweed	Sheep sorrel	Wild garlic
Buttercup	Florida pusley	Morningglory	Shepherdspurse	Wild geranium
Canadian thistle	Frenchweed	Mustard	Smartweed	Wild lettuce
Carpetweed	Goldenrod	Oxalis	Sowthistle	Wild onion
Catnip	Ground ivy	(Stricta and	Speedwell	Wild radish
Chamise	Hawkweed	Corniculata)	Spiderwort	Wild violet
Chickweed	Healall	Parsely-piert	Spotted catsear	Wood sorrel
Chicory	Heartleaf drymary	Pennywort	Spurge	Yarrow
Cinquefoil	Henbit	Pepperweed	Spurweed	
Clover	Jimsonweed	Pigweed	Stinging nettle	
Cocklebur	Knawel	Plantain	Stitchwort	
Coffeeweed	Knotweed	Poison ivy	Thistle	
Cornflower	Kochia	Poison oak	Toadflax	

TURF, ORNAMENTAL

(golf courses, cemeteries, parks, sports fields, turfgrass, lawns and other grass areas)
AND
TURF GROWN FOR SOD

APPLICATION RATES

SITE	USE RATE (Fluid Ounces)	SPRAY VOLUME (Gallons)	USE RATE (Pints)	SPRAY VOLUME (Gallons)	USE DIRECTIONS
	PER 1,00	0 SQ. FT.	PER A	ACRE	
Bahiagrass, Bluegrass, Common Bermudagrass, Fescue,	1.1 to 1.5	0.1 to 5.0	3.0 to 4.0	3 to 220	Bermudagrass - If Bermudagrass is dormant, up to 4 pints per acre may be used. However, some hybrid Bermudagrasses may be sensitive to this product. Contact your local extension service weed control specialist.
Ryegrass, Zoysiagrass					Warm Season Turfgrass - Use reduced rates if grass is stressed from heat or drought. Exercise
St.Augustinegrass and Centipedegrass	0.50 to 0.75	1.0 to 5.0	1.5 to 2.0	40 to 200	care when applying during growth stages from dormancy to green-up and from green-up to dormancy. Some temporary discoloration may occur on warm season grasses.
					When mixing with fertilizer - Higher water volumes may be used when tank mixed with a turf fertilizer. Follow fertilizer labels for proper amounts to add.
Bentgrass (Putting and Bowling Greens)	0.67	3.3	1.8	145	Bentgrass - Apply on closely mowed Bentgrass, preferably in May or mid-August through September. Slight turf yellowing will disappear after about one week.

NOTE: Care should be taken to avoid overdosing Bentgrass, St. Augustine, and Centipede grasses or injury may result. Higher volumes of water (i.e. one fluid ounce in 2 to 4 gallons of water per 1,000 square feet) will aid in obtaining uniform coverage. If hand-type sprayers are used, it is preferable to use a single nozzle sprayer rather than a multiple nozzle boom as sideways application with a boom where the spray from more than one nozzle is allowed to fall on the same area will result in heavy local over-application and subsequent turf discoloration or injury.

<u>Ornamental Turf</u>: Make no more than 2 broadcast applications per year, excluding spot treatments, with a minimum of 30 days between applications. Do not apply more than 5.24 pints of this product per acre per application. Do not apply more than 10.48 pints of this product per acre per year, including all broadcast and spot treatments combined

<u>Turf Grown for Sod</u>: Make no more than 2 broadcast applications per year, excluding spot treatments, with a minimum interval of 21 days between applications. Do not apply more than 7.0 pints of this product per acre per application. Do not apply more than 14.0 pints of this product per acre per year, including all broadcast and spot treatments combined.

LOW VOLUME SPRAY APPLICATION EQUIPMENT

	APPLICATION	USE RATE			
EQUIPMENT		Fluid Ounces per 1,000 Square Feet	Pints per Acre	USE DIRECTIONS	
Controlled Droplet Applicators (CDA), Atomizers and Spinning Disk Applicators	Bluegrass, Fescue, Ryegrass	1.1 to 1.5	3.0 to 4.0	Use in sufficient water to assure coverage (1 to 4 gallons of water per acre is normal for this type of equipment). Do not overlap spray patterns.	
	St. Augustinegrass, Centipedegrass, Bahiagrass, Common Bermudagrass, Zoysiagrass	0.50 to 0.75	1.5 to 2.0	Use in sufficient water to assure coverage (1 to 4 gallons of water per acre is normal for this type of equipment); and follow CDA spray instructions for cool season grasses. Use reduced rates if grass is stressed from heat, drought, etc.	
Lower Volume Equipment (equipped w/ spray nozzles)	Bluegrass, Fescue, Ryegrass, St. Augustinegrass, Centipedegrass, Bahiagrass, Common Bermudagrass, Zoysiagrass	1.1 to 1.5	3.0 to 4.0	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.	

NON-CROPLAND

(fencerows, hedgerows, roadsides, ditches, rights-of-way, utility, pipelines, powerlines, railroads, airports, commercial plants, storage and lumber yards, barrier strips and firebreaks, equipment areas, nurseries and ornamental plantings, fuel tank farms, pumping stations and similar industrial sites)

Roadsides (including aprons and guardrails), rights-of-way and other similar non-crop areas: For control of broadleaf weeds, mix at a rate of 3.5 to 7.5 pints of this product per acre in enough water to wet all parts of the foliage. This may require 50 to 300 gallons of water per acre. This mixture will cover 43,560 square feet [one acre]. 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. Some weed species harden off during the summer making control difficult. Do not cut weeds until 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 the high water volume. For small (spot) applications with small tank sprayers, apply at the rate of 4 ounces of this product per gallon of water and spray to thoroughly wet all foliage, but do not exceed 6.25 pints of product per acre per application.

<u>Annual/Perennial Control</u>: Make no more than 2 broadcast applications per year, excluding spot treatments, with a minimum of 30 days between applications. Do not apply more than 7.0 pints of this product per acre per application. Do not apply more than 14.0 pints of this product per acre per year, including all broadcast and spot treatments combined.

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.

Woody Brush: Add 1 to 1.5 gallons of this product per acre to wet all parts of the brush foliage, stem and bark. This may require up to 200 to 600 gallons of water per 43,560 square feet [one acre] depending upon the height and thickness of the brush. Mix thoroughly before spraying.

Woody Plant Control: Make no more than 1 broadcast application per year, excluding spot treatments. Do not apply more than 10.49 pints per acre per application, and do not apply more than 14.0 pints of this product per acre per year, including all broadcast and spot treatments combined

This product will either kill, control or suppress the weeds listed in the label booklet for this product. Some of these species may require repeat spot applications even under ideal conditions for application.

Maximum Seasonal Application Rate to non-cropland sites is 4 pounds 2,4-D Acid equivalent per acre per application site.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store product 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. Open containers 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 HANDLING:

[Nonrefillable Containers 5 Gallons or Less:] Nonrefillable container. Do not reuse or refill this container. Triple rinse container (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. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. 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.

[Nonrefillable Containers Larger than 5 Gallons:] Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times.

Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. **Pressure rinse as follows:** Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

[Refillable Container Larger than 5 Gallons:] Refillable container. 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% full with water and, if possible, spray all sides while adding water. If practical, agitate vigorously or recirculate water with the pump for two minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

WARRANTY DISCLAIMER

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