	U.S. ENVIRONMENTAL PROTECTION	EDA Dog Number	Data of Januaraa	
NITED STATES	AGENCY Office of Pesticide Programs Registration Division (7505P)	EPA Reg. Number: 228-599	Date of Issuance:	
POR HITLER PROTECTION	Ariel Rios Building 1200 Pennsylvania Ave., NW Washington, D.C. 20460		MAR 3 1 2009	
	NOTICE OF PESTICIDE:	Term of Issuance: C	onditional	
*	<u>x</u> Registration <u>Reregistration</u>	Name of Pesticide Pr	Name of Pesticide Product:	
	(under FIFRA, as amended)	Trooper Pro H	Ierbicide	
Ms. Mary Beth I Nufarm America 150 Harvester D Burr Ridge, IL 6 Note: Changes in labelin	as, Inc. rive, Suite 200			
Fungicide and Rodenticid to protect health and the with the Act. The accept right to exclusive use of the This product is c	ton furnished by the registrant, the above named pesticide is hereby registed e Act. Registration is in no way to be construed as an endorsement or renvironment, the Administrator, on his motion, may at any time suspentance of any name in connection with the registration of a product under the name or to its use if it has been covered by others. conditionally registered in accordance with FIF: it and/or cite all data required for registration/r	recommendation of this pro d or cancel the registration r this Act is not to be constr RA sec. 3(c)(7)(A	duct by the Agency. In order of a pesticide in accordance ued as giving the registrant a) provided that you:	
		-	w of your product	
when the Agency 2. Subm	y requires all registrants of similar products to it the data listed below: ubmit one year storage stability (guideline 830	submit data.		
when the Agency 2. Subm S (§	y requires all registrants of similar products to it the data listed below:	submit data. .6317) and corrosi	on characteristics	
when the Agency 2. Subm S (§ at	y requires all registrants of similar products to it the data listed below: ubmit one year storage stability (guideline 830 guideline 830.6320) upon completion. It is rec	submit data. .6317) and corrosi	on characteristics	
when the Agency 2. Subm S (g at 3. Make	y requires all registrants of similar products to it the data listed below: ubmit one year storage stability (guideline 830 guideline 830.6320) upon completion. It is rec t 0, 3, 6, 9, and 12 month intervals.	submit data. .6317) and corrosi ommended that ob	on characteristics	
when the Agency 2. Subm S (§ at 3. Make a. b	y requires all registrants of similar products to it the data listed below: ubmit one year storage stability (guideline 830 guideline 830.6320) upon completion. It is rec t 0, 3, 6, 9, and 12 month intervals. the following label changes: . Change the registration number to "228-599	submit data. .6317) and corrosionmended that ob 	on characteristics oservations be made	
when the Agency 2. Subm S (g at 3. Make a. b C before you release	y requires all registrants of similar products to it the data listed below: ubmit one year storage stability (guideline 830 guideline 830.6320) upon completion. It is rec t 0, 3, 6, 9, and 12 month intervals. the following label changes: . Change the registration number to "228-599 . Make all of the changes specified in the atta	submit data. .6317) and corrosionmended that ob 	on characteristics oservations be made Summary of el 091708. he above changes	
when the Agency 2. Subm S (g at 3. Make a. b C before you release	y requires all registrants of similar products to it the data listed below: ubmit one year storage stability (guideline 830 guideline 830.6320) upon completion. It is rec t 0, 3, 6, 9, and 12 month intervals. the following label changes: . Change the registration number to "228-599 . Make all of the changes specified in the atta comments on Microsoft Word – Trooper Pro H Submit one copy of final printed labeling se the product for shipment. Please include an labeling with your submission.	submit data. .6317) and corrosionmended that ob 	on characteristics oservations be made Summary of el 091708. he above changes	
when the Agency 2. Subm S (§ at 3. Make a. b C before you releas the final printed	y requires all registrants of similar products to it the data listed below: ubmit one year storage stability (guideline 830 guideline 830.6320) upon completion. It is rec t 0, 3, 6, 9, and 12 month intervals. the following label changes: . Change the registration number to "228-599 . Make all of the changes specified in the atta comments on Microsoft Word – Trooper Pro H Submit one copy of final printed labelit se the product for shipment. Please include an labeling with your submission.	submit data. .6317) and corrosionmended that ob mended that ob ". uched document "Serbicide EPA Lab ng incorporating the electronic label in Date:	on characteristics oservations be made Summary of el 091708. he above changes	

)

2

20f20

page 2 EPA Reg. No. 228-599

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.

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

If you have any questions about this letter, you may contact Tobi Colvin-Snyder at 703-305-7801 or <u>Colvin-Snyder.Tobi@epa.gov</u>.

Jim Tompki Product Manager 25 Herbicide Branch Registration Division (7505P)

RESTRICTED USE PESTICIDE

May injure (phytotoxic) susceptible, non-target plants. For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification. Commercial certified applicators must also ensure that all persons involved in these activities are informed of the precautionary statements.

TROOPER™ PRO HERBICIDE

For the control of woody plants and annual and perennial broadleaf weeds in rangeland and permanent grass pastures, conservation reserve program (CRP) acres, and non-cropland areas including fencerows, non-irrigation ditchbanks, roadsides, and around farm buildings.

ACTIVE INGREDIENTS:

Picloram: 4-amino-3,5,6-trichloropicolinic acid triisopropanolamine salt* Fluroxypyr 1-methylheptyl ester: ((4-amino-3,5-dichloro-6-fluoro-2-pyridinyl)oxy)aceti	ic acid, 1-
methylheptyl ester**	
OTHER INGREDIENTS:	64.97%
TOTAL:	
*Picloram Acid	10.84%, 1.0 lb/gal
**Fluroxypyr Acid	10.84%, 1.0 lb/gal

Contains petroleum distillates.

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

EPA REG. NO. 228- LOO EPA EST. NO. Manufactured For: NUFARM AMERICAS INC. 150 Harvester Drive Burr Ridge, IL 60527



NET CONTENTS:

000228-00LOO.20090316.Revised Label NUP-08058a

ACCEPTED with COMMENTS In EPA Letter Dated MAR 3 1 2009

Under the Federal Insecticide, Fundicide, and Hodentieide Act as amended, for the pesticide registered under EPA Reg. No. 228-599

1

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER - PELIGRO

Corrosive. Causes irreversible eye damage. Do not get in eyes, on skin, or on 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.

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 ON SKIN OR CLOTHING	 Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
	HOT LINE NUMBER
	container or label with you when calling a poison control center or doctor, or going for ay also contact 1-877-325-1840 for emergency medical treatment information.
NOTE TO PHYSICIAN	
Duck all - united as all	demonstration of the second state of the secon

Probable mucosal damage may contraindicate the use of gastric lavage. Contains petroleum distillate – vomiting may cause aspiration pneumonia.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category F or G on an EPA chemical-resistance category selection chart.

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves such as barrier laminate or viton
- Shoes plus socks
- Protective eyewear

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. After each day of use, clothing or PPE must not be reused until it has been cleaned.

Engineering Control Statement:

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the WPS (40 CFR 170.240(d)(4-6)), the handler PPE requirements may be reduced or modified as specified in the WPS.

Users should:

USER SAFETY RECOMMENDATIONS

- 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. 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.

ENVIRONMENTAL HAZARDS

Fluroxypyr is toxic to fish, and both picloram and fluroxypyr are toxic to some plants at very low concentrations. Non-target aquatic organisms and plants may be adversely affected if this product is allowed to drift from areas of application. 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 cleaning equipment or disposing of equipment washwaters. Do not contaminate water used for irrigation or domestic purposes by cleaning of equipment or disposal of wastes. Do not allow run-off or spray to contaminate wells, irrigation ditches, or any body of water used for irrigation or domestic purposes. Do not make application when circumstances favor movement from treated site.

Picloram is known to leach through soil into ground water under certain conditions as a result of agricultural use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in ground water contamination.

Picloram can contaminate surface water through spray drift. Under some conditions, picloram may also have a high potential for runoff into surface water (primarily via dissolution in runoff water). These include poorly draining or wet soils with readily visible slopes toward adjacent surface waters, frequently flooded areas, areas over-laying extremely shallow ground water, areas with in-field canals or ditches that drain to surface water, areas not separated from adjacent surface waters with vegetated filter strips, and areas over-laying tile drainage systems that drain to surface water.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read all Directions for Use carefully before applying.

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 requirement specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), notification to workers, 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 12 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 such as barrier laminate or viton, and shoes plus socks.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Do not allow worker entry into treated areas until sprays have dried.

USE RESTRICTIONS AND PRECAUTIONS

RESTRICTIONS

Maximum Application Rate Per Annual Growing Season: 2 quarts per acre of this product (0.5 lb Al fluroxypyr + 0.5 lb Al picloram).

Chemigation: Do not apply this product through any type of irrigation system.

Do not mix or apply this product with dry fertilizer.

Do not apply this product to areas that are sub-irrigated by a shallow water table.

Do not apply directly to the banks of ditches used for irrigation or domestic purposes. Do not apply directly to water (see Environmental Hazards section).

Grazing of Areas Known to Contain Poisonous Plants: Certain poisonous plants that have been treated with herbicides may be more palatable to livestock. To prevent livestock from eating such treated plants, do not graze livestock in treated areas until the treated plants have dried making them less desirable as forage to livestock.

PREC	PRECAUTIONS – GRASS, FORAGE AND TREE TOLERANCE	
Established Grasses	These plants are tolerant to this product.	
	 Unless injury or loss of bentgrass or limpo grass (<i>Hemarthria</i>) is acceptable, do not apply this product to these grasses. Unless injury or loss of alfalfa or other desirable forbs (especially legumes such as clover) is acceptable do not apply this product. For successful seeding of some legumes, delay seeding until 12 months after application. 	
	 Unless injury or loss of desirable woody species is acceptable, do not apply this product near areas where roots of desirable trees are found. Woody species that are susceptible to this product may be injured from root uptake of the herbicide from surface soils or by excretion of the herbicide from the roots of nearby treated trees. 	
Grass Reseeding	Wait for at least 3 weeks after application of this product to reseed treated areas. If this product is to be applied after reseeding, avoid grass injury by delaying the application until grass seedlings are well established. Grasses are considered well established by the time 4 true leaves have emerged, a secondary root system is developed and the grasses are rapidly growing. Sprigged Bermudagrass: Delay application of this product until runners (stolons) are at least 6 inches in length. Apply only during favorable growing conditions.	
Grass Grown for Seed	Do not apply this product on grasses grown for seed production from early boot to milk stage.	

RESTRICTIONS – ROTATION CROPS

Range grasses	Barley	
Pasture grasses	Oats	
Grasses for hay or silage	Wheat	
	Grain sorghum	

Any crop not listed above may be planted on treated areas 12 months or longer after the application as long as a field bioassay has shown that crop injury will not occur or the degree of crop injury will be acceptable.

RESTRICTIONS – GRAZING AND HAYING	
Green Forage (grazing or harvesting)	Lactating dairy animals: Do not allow lactating dairy animals to graze in treated areas. Wait 14 days after application before harvesting forage for consumption by lactating dairy animals. Other Livestock: No restrictions exist for allowing other non-lactating dairy animals or other livestock such as horses, sheep, goats, and other animals to graze in treated areas.
Haying (harvesting dried forage)	Do not harvest hay until at least 7 days after application.
Slaughter Restrictions	Three days prior to slaughter, all livestock must be removed from grazing treated grass or treated hay. This restriction does not apply if the areas grazed were treated the previous season or if the harvested hay was from fields treated in a previous season.

PRECAUTIONS AND RESRICTIONS – MULCH, MANURE AND SOIL	
Livestock	Before moving livestock from treated areas onto broadleaf crop areas, allow livestock to graze on untreated pastures for at least 7 days. This grazing on untreated areas prevents injury to the broadleaf plants from exposure to picloram residues from livestock urine or manure.
Soil	Treated soil must not be moved or used to grow other plants until a bioassay or chemical analysis shows no soil residues of picloram.
Composting and Mulching	To prevent injury to desirable susceptible broadleaf plants, do not use grass or hay from treated areas for composting or mulching these desirable plants. Similarly, do not use manure from livestock fed treated forage or hay for composting or mulching desirable broadleaf plants.

Avoiding Spray Drift and Run-off to Surface Water or Adjacent Land

This product shealed be used strictly in accordance with the run-off and drift precautions on this label in order to minimize off-site exposure and potential effects on aquatic organisms and non-target plants.

Avoiding Runoff: Under certain conditions this product may have a potential to run-off to surface water or adjacent land. Use of vegetation filter strips or treatment setbacks is recommended along rivers, creeks, streams, wetlands, etc. or on the downhill side of treated areas where run-off could occur to minimize water runoff.

Do not contaminate water intended for irrigation or domestic purposes. Avoid drifting of sprays to and run-off to banks or bottoms of irrigation ditches (dry or filled with water) or other channels that carry waters that could be used for irrigation or domestic purposes. Do not apply to soils that are covered in snow or if the soil is frozen. Do not apply this product if surface runoff into ponds used for irrigation of sensitive broadleaf crops (tobacco or vegetables) is likely to occur due to heavy rainfalls soon after application. Delay application of this product until after the sensitive crop is harvested, or apply before the crop is planted.

To prevent injury to desirable, susceptible broadleaf plants, do not use manure from livestock fed treated forage or hay on land used to grow broadleaf crops, orchard crops, ornamentals, or other desirable plants. There may be high enough residues of picloram in manure to lead to injury to these crops.

Do not apply this product in residential areas or near vegetables, fruit production, or ornamental trees and shrubs. Injury to desirable plants may result from root uptake of the herbicide if the herbicide residues move into the topsoil or if the herbicide is excreted from the

roots of nearby treated plants. Unless injury to desirable plants is acceptable, do not apply this product in areas close to roots of desirable plants.

Spray Drift: Spray drift produced during application is the responsibility of the applicator and care should, be taken to minimize off-target movement of spray during application. A drift control agent suitable for agricultural use may be used with this product to aid in reducing spray drift, but the first choice should be a coarser spray category nozzle set-up. If used, follow applicable use directions and precautions on the manufacturer's label.

Do not apply where drift may be a problem due to proximity to susceptible crops or other desirable broadleaf plants. Do not apply or otherwise allow this product or sprays containing this product to contact crops or other desirable broadleaf plants (including but not limited to alfalfa, beans, cotton, grapes, melons, peas, potatoes, safflower, soybeans, sugar beets, sunflower, tobacco, tomatoes, and other vegetable crops, flowers, fruit trees, ornamentals, shade trees or other susceptible broadleaf plants). Do not allow spray mist or drift containing this product to contact susceptible plants. Even very small quantities of the spray that may not be visible may result in severe injury during either active or dormant periods. Do not use in or around greenhouses.

Ground Application: Spray drift is minimized by applying this product in a total spray volume of 5 or more gallons per acre using spray equipment designed to produce coarse or larger droplets per ASAE S-572 standard. Refer to the spray equipment manufacturer's recommendations for detailed information on nozzle types, arrangement, spacing and operating height and pressure. For spot treatments, apply this product only with a calibrated boom to prevent over application. Operate equipment at spray pressures no greater than is necessary to produce a uniform spray pattern. Operate the spray boom no higher than is necessary to produce a uniformly overlapping pattern between spray nozzles. Do not apply with hollow cone-type insecticide nozzles or other nozzles that produce a fine-droplet spray.

Aerial Application

Non-cropland Areas, Including Rights-of-Way (Helicopter Only): In non-cropland, do not apply this product with fixed-wing aircraft.

Rangeland and Permanent Pastures: Both fixed wing and helicopter equipment may be used to apply this product on rangeland, permanent pastures and pine plantations, but fixed wing aircraft require additional drift mitigation measures.

To minimize spray drift, apply this product in a total spray volume of 3 or more gallons per acre. Drift potential is lowest between wind speeds of 2 to 10 mph. However, many factors, including droplet size and equipment type, determine drift potential at any given speed. Application should be avoided below 2 mph due to variable wind direction and high potential for temperature inversion. Spray drift from aerial application can be minimized by applying a coarse spray as per USDA-ARS/PAASS or nozzle manufacturer's guidelines or by using straight-stream nozzles directed straight back. Do not operate using a spray boom longer than 75% of wing span or 85% of rotor width. For fixed wing aircraft, maximum speed during application is limited to 140 mph and application height above the vegetation canopy should not exceed 10 feet.

Do not store or handle other agricultural chemicals with the same containers used for this product. Do not apply other agricultural chemicals or pesticides with equipment used to apply this product unless equipment has been thoroughly cleaned.

Spray Drift Management (Aerial Application)

Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment-and-weather-related factors determine the potential for spray drift. The applicator and the grower are responsible for considering all these factors when making decisions. The following drift

management requirements must be followed to avoid off-target drift movement from aerial applications to agricultural field crops.

- 1. The distance of the outer most nozzles on the boom must not exceed 75% the length of the wingspan or 85% of rotor width.
- 2. Nozzles must always point backward parallel with the air stream and never be pointed downwards more than 45 degrees.

Where states have more stringent regulations, they must be observed.

The applicator should be familiar with and take into account the information covered in the following Aerial Drift Advisory Information section.

Aerial Spray Drift Advisory Information

Importance of Droplet Size: The most effective way to reduce drift potential is to apply large droplets. The best drift management strategy is to apply the largest droplets that provide sufficient coverage and control. Applying larger droplets reduces drift potential, but will not prevent drift if applications are made improperly, or under unfavorable environmental conditions (see Wind, Temperature and Humidity, and Temperature Inversion section of this label).

Controlling Droplet Size:

- Volume Use high flow rate nozzles to apply the highest practical spray volume. Nozzles with higher rated flows produce larger droplets.
- Pressure Do not exceed the nozzle manufacturer's recommended pressures. For many nozzle types lower pressure produces larger droplets. When higher flow rates are needed, use higher flow rate nozzles instead of increasing pressure.
- Number of nozzles Use the minimum number of nozzles that provide uniform coverage.
- Nozzle Orientation Orienting nozzles so that the spray is released parallel to the airstream
 produces larger droplets than other orientations and is the recommended practice. Significant
 deflection from horizontal will reduce droplet size and increase drift potential.
- Nozzle Type Use a nozzle type that is designed for the intended application. With most nozzle types, narrower spray angles produce larger droplets. Consider using low-drift nozzles. Solid stream nozzles oriented straight back produce the largest droplets and the lowest drift.
- **Boom Length** For some use patterns, reducing the effective boom length to less than 65% of the wingspan or rotor length may further reduce drift without significantly reducing swath width.
- Application Applications should not be made at a height greater than 10 feet above the top of the largest plants unless a greater height is required for aircraft safety. Making applications at the lowest height that is safe reduces exposure of droplets to evaporation and wind.

Swath Adjustment: When applications are made with a crosswind, the swath will be displaced downwind. Therefore, on the up and downwind edges of the field, the applicator must compensate for this displacement by adjusting the path of the aircraft upwind. Swath adjustment distance should increase, with increasing drift potential (higher wind, smaller drops, etc.).

Wind: Drift potential is lowest between wind speeds of 2 to 10 mph. However, many factors, including droplet size and equipment type determine drift potential at any given speed. Application should be avoided below 2 mph due to variable wind direction and high inversion potential. Note: Local terrain can influence wind patterns. Every applicator should be familiar with local wind patterns and how they affect drift.

Temperature and Humidity: When making applications in low relative humidity, set up equipment to produce larger droplets to compensate for evaporation. Droplet evaporation is most severe when conditions are both hot and dry.

Temperature Inversions: Applications should not occur during a local temperature inversion, because drift potential is high. Temperature inversions restrict vertical air mixing, which causes small suspended droplets to remain in a concentrated cloud. This cloud can move in unpredictable directions due to the light variable winds common during inversions. Temperature inversions are characterized by increasing temperatures with altitude and are common on nights with limited cloud cover and light to no wind. They begin to form as the sun sets and often continue into the morning. Their presence can be indicated by ground fog; however, if fog is not present, inversions can also be identified by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a connected cloud (under low wind conditions) indicates an inversion, while smoke that moves upwards and rapidly dissipates indicates good vertical air mixing.

11

Sensitive Areas: The pesticide sheals, only be applied when the potential for drift to adjacent sensitive areas (e.g., residential areas, bodies of water, known habitat for threatened or endangered species, non-target crops) is minimal (e.g., when wind is blowing away from the sensitive areas).

INFORMATION

This product contains a mixture of two herbicide active ingredients, picloram and fluroxypyr. Use this product to control woody plants and annual and perennial broadleaf weeds in rangeland and permanent grass pastures, conservation reserve program (CRP) acres, and non-cropland areas including fencerows, non-irrigation ditchbanks, roadsides, and around farm buildings. Apply this product as a foliar spray or to individual plants. Application of this product will kill emerged plants and will provide residual soil activity to susceptible plants that emerge after application. The target plant species and use rate of this product will determine the length of residual soil control.

APPLICATION INFORMATION

Agricultural Use Requirements: Follow PPE and Reentry instructions in the "Agricultural Use Requirements" section of this label when applying this product to pastures grown for hay production. Otherwise follow requirements in Non-agricultural Use Requirements section.

Control of Woody Plants

The woody plants and vines controlled or suppressed by this product are listed below. Note: Eastern Red cedar is not controlled if the plants exceed 3 feet in height.

	Woody Plants Controlled	
Acacia, twisted	Huisache	Prickly ash
Aspen	Juniper, ashe	Pricklypear, lindheimer
Blackberry	Locust, black	Pricklypear, plains
Cactus species	Locust, honey	Rose, Macartney
Cedar, Eastern red	Maple	Rose, multiflora
Cholla	Mulberry	Rose, wild
Cottonwood	Myrtle, wax	Sage
Dogwood	Osage-orange (Bois d'arc	Sagebrush, sand
Elms	or hedge)	Sumac, flameleaf
Hackberry	Persimmon, eastern	Sumac, skunkbush
Hawthorn	Persimmon, Texas	Sumac, smooth
Hickory	Plum, wild	Tallowtree, Chinese
Honeysuckle	Poplars	Tasajillo

Broadcast Applications to Woody Plants

General Woody Plant Control: Time the application to occur after leaves are fully expanded and terminal growth has slowed. Rapid defoliation may occur if this product is applied to immature foliage

when the plant is rapidly growing; in this case, control of woody plants and translocation of the herbicide may be reduced. For mowed brush, wait for regrowth to occur (typically between 9 to 12 months after mowing) before applying this product. If brush is located in areas that receive little to no rainfall which limits substantial regrowth, wait 12 months after mowing before applying this product. Emerged broadleaf plants will be controlled by application of this product. Emerged seedlings may also be suppressed or controlled. For optimum control, apply product when conditions are favorable for active growth. These conditions include moist soils prior to and after application and plants that have healthy foliage at application.

For ground applications, apply this product at rates listed below (2 to 4 pints per acre, unless otherwise specified) in a minimum of 10 gallons per acre. For aerial applications, apply this product at the listed rates in a minimum of 5 gallons of water per acre. To ensure a thorough foliar coverage of plants especially if brush canopy is dense, use higher spray volumes. When this product is applied with other products, follow the use directions, precautions and limitations on the respective labels (refer to the sections below under "Tank Mixes" under "Mixing Directions"). Depending on the species and target plant size at time of application, apply this product to smaller brush (6 feet or shorter) at 2 to 2.68 pints per acre and to larger brush and mixed brush canopies at 2.68 to 4 pints per acre.

Surfactants: When plants are under stress from drought, improved woody plant control (by broadcast or spot applications) may be improved by the addition of a nonionic surfactant or liquid fertilizer at 1 to 2 quarts per 100 gallons spray solution (0.25% to 0.5% v/v). Add a drift control additive and deposition aid approved for growing crops to minimize spray drift.

Use Rates: 2 to 2 .68 pints Trooper Pro Herbicide per Acre		
(may apply at up to 4 pints per acre for large and/or dense brush)		
Woody Plants	Application Timing	
Blackberry	Best results are obtained from applications to fully expanded leaves and to dark green foliage (prior to first flower although best control result from applications after fruit drop). If blackberries have been mowed, shredded or burned, do not apply this product that year. If top growth has been removed, these stands will be more difficult to control even one year later (compared to undisturbed blackberries) and will require additional treatments of this product.	
Honey locust	Best results are obtained from spring applications to fully expanded leaves and to mature foliage.	
Osage-orange (Bois d'arc or Hedge)	Best results are obtained from late spring applications to mature foliage.	
Prickly Pear	Best results are obtained from fall applications. Do not apply if weather is extremely cold or if pads or stems are wet. Expect effects on prickly pear to take time to appear and to die back slowly (as long as to 2 to 3 years). Speed of control and improved control may result from mechanical injury that punctures the surface of prickly pear pads or stems immediately prior to application.	
Use Rates: 2 to 4 pints Trooper Pro Herbicide per Acre		
Woody Plants	Application Timing	
Black Locust	Best results are obtained from spring applications to fully expanded leaves and to mature foliage.	
Chinese tallowtree	Best results are obtained from spring or fall applications when conditions are favorable for target plant growth. Control requires that foliage receives a thorough and uniform spray coverage. Apply using a spray volume of 20 to 25 gallons per acre (by ground) or a minimum of 5 gallons per acre (by air).	

Directions for Control of Specific Woody Plants

Cholla, other cactus	Best results are obtained from spring to early summer applications.
species	Use ground broadcast equipment.
Persimmon	Best results are obtained from late summer through fall applications when conditions are favorable for target plant growth.

Individual Woody Plant Treatment Methods

Use Rates: 0.67 to 1.34 gallons Trooper Pro Herbicide per 100 gallons spray (0.67 to 1.34% v/v		
Woody Plants	Application Timing	
above except those noted	Add 1 to 2 quarts of non-ionic surfactant to the spray solution. Use high volume foliar sprays using ground application. The use of high volume foliar applications is not recommended when brush is over 8 feet tall.	

Directions for Control Using Individual Plant Treatment Methods

General Information for Woody Plant Control: Best results are obtained from applications made in late spring (after leaves are fully expanded and terminal growth has slowed) through early fall. Rapid defoliation may occur if this product is applied to immature foliage when the plant is rapidly growing; in this case, control of woody plants and translocation of the herbicide may be reduced. For optimum control, apply this product when conditions are favorable for active growth. These conditions include moist soils prior to and after application, plants that have healthy foliage at application (especially if undamaged from insects or storms), and days when the maximum air temperature exceeds 50°C for at least 3 days in a row. Do not apply during cold weather.

To use this product to control brush regrowth, wait until regrowth is at least 4 feet tall before making an application. This timing ensures and adequate amount of foliage available for herbicide absorption. Follow the instructions in the paragraph above, "General Information for Woody Plant Control".

Use a backpack or power sprayer to apply this product. Be sure to apply a sufficient amount of spray solution so that the plant is uniformly covered. Avoid forming mists or spraying to run-off. Do not spray higher than the tops of target woody plants. Best results are obtained when sufficient spray volumes are used to uniformly wet all leaves, stems, and root collars (pad surfaces and stems in the case of prickly pear or other cactus). Add a drift control additive approved for growing crops to minimize spray drift. To mark treated plants, add a dye marker to the spray mixture.

Surfactants: Improved control may be achieved by the addition of a nonionic surfactant at 1 to 2 quarts per 100 gallons spray solution (0.25% to 0.5% v/v).

Directions for Control of Specific Woody Plants or Cactus

Control of Spec	Control of Specific Woody Plants or Cactus by Trooper Pro Herbicide	
Woody Plants or Cactus	Application Timing and Rates	
Chinese tallowtree	Best results are observed from applications made between July and September before the leaves turn yellow. Trees 8 feet or shorter are best controlled. Using rates of 0.34% to 0.67% (v/v) of this product, ensure thorough coverage of leaves and terminal buds on each branch. Do not apply if leaves are wet or if plant is rapidly growing.	
Huisache	Best results are observed from applications made in the fall but applications may be made at any time of the year. Use a rate of 0.67% (v/v) of this product in water. Ensure a thorough coverage of leaves and terminal buds on each branch. Do not apply if leaves are wet or if plant is rapidly growing.	
Locust (black or honey):	Best results are observed from applications made in the spring after leaves have matured. Use rates of 0.34% to 0.67% (v/v) of this product in water.	
Macartney rose	Best results are observed from applications made in the spring or fall if plants are 3 feet in height or taller. Use rates of 0.34% to 0.67% (v/v) of this product in water. If mowed, do not apply until 9 to 12 months after mowing.	
Multiflora rose	Best results are observed from applications made from budding through flowering. Use rates of 0.67% to 1% (v/v) of this product in water. If mowed, do not apply until 9 to 12 months after mowing.	
Prickly pear	Best results are observed from fall applications although applications may be made at any time of the year. Use rates of 0.34% to 0.67% (v/v) of this product in water using equipment designed to provide a coarse droplet size (use an adjustable cone nozzle). Do not apply if plants are wet. Expect effects on prickly pear to take time to appear and to die back slowly (as long as to 2 to 3 years). Speed of control and improved control may result from mechanical injury that punctures the surface of prickly pear pads or stems immediately prior to application.	

Maximum Use Rate for High Volume Sprays in Individual Plant Treatment

Do not apply more than 2 pints of this product per acre per year. This rate corresponds to 37 gallons of total spray mixture per acre at the 0.67 gallon Trooper Pro Herbicide per 100 gallons rate or to 18.5 gallons of total spray mixture at the 1.34 gallons Trooper Pro Herbicide per 100 gallons rate. Refer to the table below for amounts of this product to use in high volume sprays.

Mixing Charts for High-Volume Foliar Spray Trooper Pro Herbicide Rate: 0.67 gallon per 100 gallons (0.67% v/v)			
3	2.68 fluid ounces	1 fluid ounce	
5	4.29 fluid ounces	1.6 fluid ounces	
10	8.58 fluid ounces	3.2 fluid ounces	
14	12.1 fluid ounces	4.5 fluid ounces	
25	1.34 pints	8 fluid ounces	
50	2.68 pints	1 pint	
100	2.68 quarts	1 quart	
400	2.68 gallons	1 gallon	

Trooper Pro Herbicide Rate: 1.34 gallons per 100 gallons (1.34% v/v)			
Total Number of Gallons of Spray Solution	Amount of Trooper Pro Herbicide Required	Amount of Surfactant (0.25% v/v)	
3	5.36 fluid ounces	1 fluid ounce	
5	8.58 fluid ounces	1.6 f fluid ounces	
10	17.15 fluid ounces	3.2 fluid ounces	
14	24.1 fluid ounces	4.5 fluid ounces	
25	2.68 pints	8 fluid ounces	
50	5.36 pints	1 pint	
100	5.36 quarts	1 quart	
400	5.36 gallons	1 gallon	

)

Control of Broadleaf Weeds

Best results are achieved from an application of 1 pint of this product per acre. Time the application to occur when weeds are small and actively growing, but before bud stage of growth. Use the higher rate of 1.34 pints per acre for dense weed populations, for mature weed growth, or when conditions for plant growth are not ideal.

Broadleaf Weeds Controlled

	Broauleal weeds controlled	
Bedstraw (cleavers)	Grape species	Purslane, common
Bindweed, field	Groundsel (Senecio spp.)	Ragweed, common
Blackberry	Hemp dogbane	Ragweed, giant
Buckwheat, wild	Horsenettle, Carolina (*)	Ragweed, lanceleaf
Buffalobur	Horsenettle, western	Ragweed, western
Bullnettle	Horsetail, field	Smartweed
Bursage (bur ragweed)	Horseweed	Sneezeweed, bitter
Camphorweed	Ironweed, western (*)	Soda apple, tropical
Chickweed	Knotweed	Sunflower
Clover, white	Kochia (*)	Thistle, bull
Cockle, white	Lambsquaters, common	Thistle, musk (*)
Cocklebur	Lespedeza, sericea (*)	Thistle, plumeless (*)
Coffeeweed	Loco, Woolly	Thistle, Russian
Coneflower, upright prairie	Locoweeds	Thistle, scotch
Croton species	Mallow, common	Thistle, biennial
Dock, curly	Marestail	Thistle, yellow spine
Dogfennel (cypressweed)	Marshelder (sumpweed)	Velvetleaf
Garbancillo (Wooton loco)	Morningglory	Venice, mallow
Goldenrod	Nightshade species	Vervain, blue
Goldenweed, common	Pennycress, field	Vervain, hoary
Goldenweed, Drummond's	Pigweed	Wormwood, absinth
(Isocoma spp.)	Puncturevine	Yankeeweed
· · · · · ·		Yarrow

*Refer to table below for specific use directions.

Control of Specific Broadleaf Weeds by Trooper Pro Herbicide		
Weeds	Application Timing and Rates	
Horsenettle, Carolina	Apply when weeds have emerged, are actively growing but prior to flowering. Use this product at rates of 1 to 1.34 pints per acre.	
Ironweed, western	Apply when weed has fully emerged and is actively growing. Use this product at rates of 1.34 to 1.68 pints per acre.	
Kochia	Apply when kochia is no taller than 18 inches. Apply this product at rates of 1.34 to 1.68 pints per acre.	
Lespedeza, serice	Best results are observed from applications made in the spring and early summer when foliage has developed fully, plants are between 12 and 15 inches high, and prior to bloom stage. Trees 8 feet or shorter are best controlled. Use rate of 1.34 pints of this product per acre. A higher rate of 1.68 pints per acre will control weeds in dense stands or at later stages of growth.	
Thistle musk and plumeless	 Spring application: Apply 1 to 1.34 pints of this product per acre at rosette to early bolting stage. Fall application: Apply 1.34 to 1.68 pints of this product per acre after emergence while active growth continues. Some residual control may be seen the following spring from fall applications. 	

Directions for Control of Specific Broadleaf Weeds

Application to Small Areas

Apply this product using calibrated boom or with hand-held sprayers. Follow directions for hand-held sprayers below.

Hand-Held Sprayers: When small areas need to be treated, use hand-held sprayers especially if the use of a power-operated boom sprayer is not practical. Ensure application provides an even uniform deposition of spray solution. The use rates equivalent to a broadcast application are provided in the table below. Select the recommended broadcast rate and mix the corresponding amount of this product (fluid ounces or milliliters) in the spray volume needed to cover 1,000 square feet.

The amount of this product required for larger areas is calculated as follows. The Amount of this product (fluid ounces or ml) required for larger areas = the fluid ounces or ml of this product X number of thousands of square feet of area to be treated. For example, to apply this product at a rate of 1.5 pints per acre to 5,000 square feet, multiply 0.6 fluid ounces of this product by 5 to give a total of 3.0 fluid ounces of this product.

Small Area (1,000 Square Feet) Treatment Rate Table		
Desired Rate, pints Trooper Pro Herbicide per Acre	Amount of Trooper Pro Herbicide (fluid ounces / ml)	
1.0	0.4 / 12	
1.34	0.5 / 15	
1.68	0.6 / 18	
2.0	0.74 / 22.2	

Conversion factors: 1 pint = 16 fluid ounces; 1 fluid ounce = 30 ml; 1,000 square feet = approximately 10.5 yards by 10.5 yards (strides) in size.

Directions for Control of Broadleaf Weeds and Woody Plants in CRP Acres

Use the application rates and specific application methods described in this label to control target weed or woody plant species. To find out if grass or hay may be used, consult the program rules for program lands (such as CRP). Follow the more restrictive requirements of either the program rules or this label. Apply this product on CRP acres only after perennial grasses are well established (see precaution for newly seeded grasses under "General Use Precautions").

Restrictions: All applicable state and federal regulations must be followed when applying this product to CRP lands. Follow the most restrictive grazing restriction imposed by either this label or by the USDA Acreage Conservation Reserve Program. After that time period, follow label (CRP) guidelines regarding cropping and haying restrictions. In situations when the loss of existing legumes or other desirable broadleaf plants cannot be tolerated, do not apply this product.

Control of Prickly Pear Cactus or Around Earthen Roof Tops - Alabama Only

Federal or State Authorities, or those under their supervision, may use this product for ground applications and individual plant applications to control Opuntia (prickly pear) cactus growing on or around earthen roof-tops.

For optimum control, apply this product when conditions are favorable for active growth. These conditions include moist soils prior to and after application, plants that have healthy foliage at application, and days when the maximum air temperature exceeds 50°C for at least 3 days in a row. Time the application to occur after leaves are fully expanded and terminal growth has slowed. Do not apply during cold weather.

Broadcast Application for Specific Woody Plants: Refer to the table below for application directions. Apply this product in 10 or more gallons per acre by ground equipment. The higher spray volumes will ensure adequate foliar coverage. When plants are under stress from drought, improved woody plant control (broadcast or spot applications) may be improved by the addition of a nonionic surfactant or liquid fertilizer at 1 to 2 quarts per 100 gallons spray solution (0.25% to 0.5% v/v). Add a drift control additive and deposition aid approved for growing crops to minimize spray drift.

Use Rates: 2 to 2.68 pints Trooper Pro Herbicide per Acre (may apply at up to 4 pints per acre for large and/or dense brush)		
Weeds	Application Timing	
Prickly Pear Best results are observed from fall applications. Do no weather is extremely cold or if pads or stems are wet. Experiment to die back slowly (as long as to 2 to 3 years). Speed and improved control may result from mechanical in punctures the surface of prickly pear pads or stems immediate to application.		

Individual Plant Treatments

Use a backpack or power sprayer to apply this product. Be sure to apply a sufficient amount of spray solution so that the plant is uniformly covered. Avoid forming mists or spraying to run-off. Do not spray higher than the tops of target woody plants. Best results are obtained when sufficient spray volumes are used to uniformly wet all leaves, stems, and root collars (pad surfaces and stems in the case of prickly pear or other cactus). Add a drift control additive approved for growing crops to minimize spray drift. To mark treated plants, add a dye marker to the spray mixture. Add a nonionic surfactant at the recommended rate (usually 0.25% to 0.5% v/v) to improve herbicidal efficacy. Refer to the table below for the amounts of this product to use depending on the desired use rate and final spray volume.

Mixing Charts for High-Volume Foliar Spray			
Trooper Pro Herbicide Rate: 0.34 gallon per 100 gallons (0.34% v/v)			
Total Number of Gallons of Spray Solution	Amount of Trooper Pro Herbicide Required	Amount of Surfactant (0.25% v/v)	
3	1.34 fluid ounces	1 fluid ounce	
5	2.14 fluid ounces	1.6 fluid ounces	
10	4.3 fluid ounces	3.2 fluid ounces	
14	6.0 fluid ounces	4.5 fluid ounces	
25	0.67 pint	8 fluid ounces	
50	1.34 pints	1 pint	
100	1.34 quarts	1 quart	
400	1.34 gallons	1 gallon	
Trooper Pro Herbicio	de Rate: 0.67 gallon per 100 gal	lons (0.67% v/v)	
Total Number of Gallons of Spray Solution	Amount of Trooper Pro Herbicide Required	Amount of Surfactant (0.25% v/v)	
3	2.68 fluid ounces	1 fluid ounce	
5	4.3 fluid ounces	1.6 fluid ounces	
10	8.6 fluid ounces	3.2 fluid ounces	
14	12.0 fluid ounces	4.5 fluid ounces	
25	1.34 pints	8 fluid ounces	
50	2.68 pints	1 pint	
100	2.68 quarts	1 quart	
400	2.68 gallons	1 gallon	

MIXING DIRECTIONS

Apply a foliar application of this product by diluting with water or by preparing an oil-water emulsion. The oil-water emulsion provides more consistent results for control of woody plants than the water dilution especially when a broad range of conditions exist. Use the oil-water emulsion for application by air.

Ground Applications

The oil-water emulsion is prepared by addition of oil to the spray mix. Use oil at 5 to 10% of the total mix, up to a maximum of 1 gallon of oil per acre. Refer to the section below on "Oil-Water Emulsion".

Aerial Applications

The oil-water emulsion is prepared by addition of 1 part oil and 5 parts water. A maximum of 1 gallon of oil per acre may be added. Refer to the mixing instructions below.

Water Dilution

Use an agricultural surfactant at a minimum rate of 0.25% (1 quart per 100 gallons) of the total spray mix volume in the spray mixture. The surfactant will improve wetting of foliage. Spray drift can be minimized by the use of a drift control and deposition aid cleared for application to growing crops

Oil-Water Emulsion

Use diesel fuel, fuel oil, or kerosene plus an emulsifier (such as Sponto 712 or Triton X-100) to prepare oil-water emulsions. Follow mixing instructions on the emulsifier label. Test the ingredients using the jar test to ensure compatibility of the spray mix.

Tank Mixes

If this product is to be applied in combination with other herbicides, check to be sure that the tank mix partner is registered for use on the area to be treated and that the label of the tank mix partner allows tank mixing.

Tank Mix Precautions

Read and follow all applicable use directions, use rates, precautions, and limitations on the tank mix product labels. For tank mixes of products that contain the same active ingredient, do not exceed the maximum allowed use rate for that active ingredient.

180471

Tank mix compatibility must be checked in special cases such as when direct injection or other spray equipment is used and the product formulations will be mixed in undiluted form. Directions for conducting a compatibility test are found below.

Compatibility Testing for Tank Mixes

Do not prepare tank mixes of this product with tank mix partners (herbicides, liquid fertilizer, spray carriers) until you have verified that the products are compatible. Compatibility can be conducted using the "jar test". Mix each component in the required order and proportion in a clear glass jar with a lid. After adding all the ingredients, invert the jar several times, then let the jar settle for approximately 1/2 hour. Do not use tank mixtures that ball-up, form flakes, sludges, gels, oily films or layers, or other precipitates since the mixture is not compatible.

Order of Mixing

- 1. Fill the mixing tank with 1/2 required amount of water. Begin agitation.
- 2. If a water soluble herbicide is to be used, add to the mixing tank.
- 3. Premix the required amount of this product with oil, emulsifier (if oil-water emulsion), and other oil-soluble herbicides (if used, such as 2,4-D ester). Add the premix to the spray tank under agitation. Note: To prevent formation of a think "invert" (water in oil) emulsion that will be difficult to break, avoid water or mixtures containing water to get into the premix of this product. Do not add the premix of this product to the spray tank unless water has been added to the tank (step 1 above or a similar emulsion may form.
- 4. Fill the spray tank with water. If addition of a drift control and deposition agent (must be cleared for application to growing crops) or a surfactant (for water dilutions only) is desired, add these while filling the tank with water.
- 5. Continue to agitate the spray solution until application is completed.

Addition of a Liquid Fertilizer for Broadleaf Weed Control

A single foliar application of this product with a liquid nitrogen fertilizer provides weed control at the same time as fertilization of grass pastures. Refer to the use directions for this product to control weeds in grass pastures. Use liquid fertilizer at rates recommended by suppliers or Extension Service Specialists. **Note:** Do not use this product with liquid fertilizers on woody plants (brush) since the liquid fertilizer will cause the foliage to burn and in turn, reduce the effectiveness of the herbicide.

Compatibility with Liquid Fertilizer

Do not prepare tank mixes of this product with a liquid fertilizer until you have verified that the two products are compatible. Compatibility can be conducted using the "jar test". Mix each component in the required order and proportion in a clear glass jar (additional information is found in the section above, "Tank Mix Compatibility Testing). If needed, try adding a compatibility aid (such as Unite or Compex). Straight liquid nitrogen fertilizer solutions provide the best compatibility with this product. **N-P-K solutions or suspensions may not provide satisfactory compatibility even by adding a compatibility aid.** If problems persist, try premixing one part of this product with 4 parts water. Compatibility problems increase with colder weather (near 32°C).

Preparation of Tank Mixes with Liquid Fertilizer

- 1. Fill the mixing tank 1/2 full with the liquid fertilizer. Begin agitation.
- 2. Add this product to the mixing tank.
- 3. Fill the spray tank with the rest of the fertilizer.
- 4. Continue to agitate the spray solution until application is completed. Apply immediately after preparation. **Do not store these spray mixtures.** To avoid compatibility problems, do not apply this product and a liquid fertilizer when temperatures approach freezing (32°F).

Spray Equipment Cleaning Directions

Clean all equipment used to apply this product before using the equipment to apply other pesticides to susceptible crops or other desirable plants or to land planted to such crops. If the equipment is not thoroughly cleaned, injury to desirable plants may result from residue remaining in the equipment.

- 1. Use clean water to rinse and flush all application equipment thoroughly at least three times. Dispose of the rinse water in non-cropland areas that are not close to any water supply.
- 2. For the second water rinse, add 1 quart of household ammonia for every 25 gallons of water. Allow this solution to circulate through the entire system for at least 15 to 20 minutes in order to allow contact of the solution with all internal surfaces. The solution can remain in the system for several hours and if possible, overnight.
- 3. Flush the solution out of the spray tank through the boom.
- 4. Use clean water to rinse the system two more times. Recirculate and drain each time.
- 5. Remove nozzles and screens and clean separately.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: If exposed to subfreezing temperatures (below 32°F), the product should be warmed to at least 40°F and agitate thoroughly before using.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law and may contaminate groundwater. 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:

[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. Plastic containers are also disposable by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

[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. Turn the container over onto its other end and tip it back and forth several times. Turn the container 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 and continue to drain for 10 seconds after the flow begins to drip. Hold container upside 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

200f20

pump for two minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

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 UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO TRADE USAGE. 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 TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, 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 RISING OUT OF THE MISUSE, OR FAILURE TO FOLLOW LABEL WARNINGS OR INSTRUCTIONS FOR USE, OF THE GOODS SOLD BY MANUFACTURER OR SELLER TO BUYER. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, 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.

(NEW)

Trooper is a trademark of Nufarm Americas Inc.