

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

January 24, 2023

Amy McCaskill Sr. Regulatory Manager Syngenta Crop Protection, LLC P.O. Box 18300 Greensboro, NC 27419

Subject: Registration Review Label Amendments Incorporating Mitigation Measures from

the Interim Decision for S-Metolachlor and the National Marine Fisheries

Services' (NMFS) Biological Opinion on the Effects of S-Metolachlor on Pacific

Salmonids

Product Name: Pennant Magnum Herbicide

EPA Registration Number: 100-950

Application Dates: June 11, 2021, September 3, 2021

Decision Numbers: 576425 and 578274

Dear Amy McCaskill,

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the Registration Review of the above referenced product in connection with the S-Metolachlor. The Agency has concluded that your submission is acceptable.

This letter also addresses the label mitigation resulting from the NMFS' Biological Opinion on the effects of S-Metolachlor on Pacific salmonids. The Agency has concluded that your submission is also acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

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.

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

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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 12 months from the date of this letter. After 12 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.

If you have any questions about this letter, please contact Samantha Thomas at thomas.samantha@epa.gov.

Sincerely,

Linda Arrington, Branch Chief Risk Management and Implementation Branch 4

Pesticide Re-Evaluation Division Office of Pesticide Programs

Enclosure

S-METOLACHLOR GROUP 15 HERBICIDE

Sale, use, and distribution of this product in Nassau and Suffolk Counties in the State of New York is prohibited.

Pennant Magnum® Herbicide

For weed control in nurseries, turf, and landscape plantings

Active Ingredient:

| S-metolachlor (CAS No. 87392-12-9): | |
|-------------------------------------|--------|
| Other Ingredients: | 16.3% |
| Total: | 100.0% |

Pennant Magnum contains 7.62 lb active ingredient per gallon.

Pennant Magnum is formulated as an emulsifiable concentrate (EC).

KEEP OUT OF REACH OF CHILDREN.

CAUTION

Not for Homeowner Use

See additional precautionary statements and directions for use inside booklet.

EPA Reg. No. 100-950

EPA Est.

SCP 950

1 gallon 30 gallons gallons **Net Contents**

ACCEPTED

Jan 24, 2023

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 100-950

| FIRST AID | | | |
|--|--|--|--|
| If in eyes | Hold eye open and rinse slowly and gently with water for 15-20 | | |
| | 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 | Take off contaminated clothing. | | |
| clothing | Rinse skin immediately with plenty of water for 15-20 minutes. | | |
| | Call a poison control center or doctor for treatment advice. | | |
| 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 the poison control | | |
| | center or doctor. | | |
| | Do not give anything by mouth to an unconscious person. | | |
| If inhaled | Move person to fresh air. | | |
| | If person is not breathing, call 911 or an ambulance, then give | | |
| | artificial respiration, preferably by mouth-to-mouth, if possible. | | |
| | Call a poison control center or doctor for further treatment advice. | | |
| Have the product container or label with you when calling a poison control center or | | | |
| doctor, or going for treatment. | | | |
| HOT LINE NUMBER | | | |
| For 24 Hour Medical Emergency Assistance (Human or Animal) | | | |
| Or Chemical Emergency Assistance (Spill, Leak, Fire or Accident), | | | |
| Call | | | |
| 1-800-888-8372 | | | |

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

Causes moderate eye irritation. Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes, or clothing. This product may cause skin sensitization reactions in some people.

Personal Protective Equipment

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for Category H 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

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.

Engineering Control Statements

Mixers and loaders supporting aerial applications are required to use closed systems. The closed system must be used in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)]. When using the closed system, the mixers' and loaders' PPE requirements may be reduced or modified as specified in the WPS.

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

User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Environmental Hazards

Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash water or rinsate.

Groundwater Advisory

S-metolachlor is known to leach through soil into ground water under certain conditions as a result of label use. This chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.

Surface Water Advisory

This product may impact surface water quality due to runoff of rainwater. This is especially true for poorly draining soils and soils with shallow groundwater. This product is classified as having high potential for reaching surface water via runoff for several weeks or months after application. A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential loading of S-metolachlor from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall or irrigations is expected to occur within 48 hours.

NON-TARGET ORGANISM ADVISORY

This product is toxic to plants and may adversely impact the forage and habitat of non-target organisms, including pollinators, in areas adjacent to the treated site. Protect the forage and habitat of non-target organisms by following label directions intended to minimize spray drift.

Reporting Ecological Incidents

To report ecological incidents, including mortality, injury, or harm to plants and animals, call 1-800-888-8372.

Mixing/Loading Instructions

Care must be taken when using this product to prevent back-siphoning into wells, spills, or improper disposal of excess pesticide, spray mixtures, or rinsates.

Check-valves or antisiphoning devices must be used on all mixing and/or irrigation equipment.

This product may not be mixed or loaded within 50 ft of perennial or intermittent streams and rivers, natural or impounded lakes and reservoirs. This product may not be mixed/loaded or used within 50 ft of all wells, including abandoned wells, drainage wells, and sink holes. Operations that involve mixing, loading, rinsing, or washing of this product into or from pesticide handling or application equipment or containers within 50 ft of any well are prohibited, unless conducted on an impervious pad constructed to withstand the weight of the heaviest load that may be positioned on or moved across the pad. Such a pad shall be designed and maintained to contain any product spills or equipment leaks, container or equipment rinse or wash water, and rain water that may fall on the pad. Surface water shall not be allowed to either flow over or from the pad, which means the pad must be self-contained. The pad shall be sloped to facilitate material removal. An unroofed pad shall be of sufficient capacity to contain at a minimum 110% of the capacity of the largest pesticide container or application equipment on the pad. A pad that is covered by a roof of sufficient size to completely exclude precipitation from contact with the pad shall have a minimum containment

capacity of 100% of the capacity of the largest pesticide container or application equipment on the pad. Containment capacities as described above shall be maintained at all times. The above-specified minimum containment capacities do not apply to vehicles when delivering pesticide shipments to the mixing/loading sites.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of SYNGENTA CROP PROTECTION, LLC or Seller. To the extent permitted by applicable law, Buyer and User agree to hold SYNGENTA and Seller harmless for any claims relating to such factors.

SYNGENTA warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. To the extent permitted by applicable law: (1) this warranty does not extend to the use of the product contrary to label instructions or under conditions not reasonably foreseeable to or beyond the control of Seller or SYNGENTA, and (2) Buyer and User assume the risk of any such use. TO THE EXTENT PERMITTED BY APPLICABLE LAW, SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS WARRANTED BY THIS LABEL.

To the extent permitted by applicable law, in no event shall SYNGENTA be liable for any incidental, consequential or special damages resulting from the use or handling of this product. TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF SYNGENTA AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF SYNGENTA OR SELLER, THE REPLACEMENT OF THE PRODUCT.

SYNGENTA and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of SYNGENTA.

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

Endangered Species Protection Requirements

It is a Federal offense to use any pesticide in a manner that results in an unauthorized "take" (e.g., kill or otherwise harm) of an endangered species and certain threatened species, under the Endangered Species Act section 9. When using this product, you must follow the measures contained in the Endangered Species Protection Bulletin for the area in which you are applying the product. You must obtain a Bulletin no earlier than six months before using this product. To obtain Bulletins, consult http://www.epa.gov/espp/, call 1-844-447-3813, or email ESPP@epa.gov. You must use the Bulletin valid for the month in which you will apply the product.

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.

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:

- Coveralls
- Chemical-resistant gloves, such as barrier laminate or Viton
- 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 enter or allow others to enter the treated area until sprays have dried.

FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN POOR WEED CONTROL, CROP INJURY, AND/OR ILLEGAL RESIDUES.

Sale, use, and distribution of this product in Nassau and Suffolk Counties in the State of New York is prohibited.

PRODUCT INFORMATION

Pennant Magnum Herbicide controls many annual grasses, certain annual broadleaf weeds, and yellow nutsedge.

Pennant Magnum may be used on commercial and residential warm-season turfgrasses and other noncrop land, including, but not limited to the following: airports, roadsides, golf courses, sports fields, public recreational areas, ornamental gardens, cemeteries, other landscaped areas, etc. Pennant Magnum may also be used in and around container and field-grown ornamentals, nonbearing nursery stock, and on sod farms.

DO NOT USE IN GREENHOUSES OR OTHER ENCLOSED STRUCTURES.

Do not apply under conditions which favor runoff or wind erosion of soil containing this product to nontarget areas.

To prevent off-site movement due to runoff or wind erosion:

- Avoid treating powdery dry or light sand soils when conditions are favorable for wind erosion. Under these conditions, the soil surface should first be settled by rainfall or irrigation.
- 2. Do not apply to impervious substrates such as paved or highly compacted surfaces.
- 3. Do not use tailwater from the first flood or furrow irrigation of treated fields to treat nontarget crops unless at least ½ inch of rainfall has occurred between application and the first irrigation.

NOTICE TO USER: Plant tolerances to Pennant Magnum Herbicide have been found

to be acceptable in the specific genera and species listed on this label. Because of the large number of species and varieties of plants, it is impossible to test each for tolerance to Pennant Magnum. Neither the manufacturer nor the seller has determined whether or not Pennant Magnum can be used safely on plants not specified on this label. Therefore, the professional user should determine if Pennant Magnum can be used safely by testing the recommended rates on a particular group of similar unlabeled ornamental plants in a small area before widespread use or by checking with the local weed specialist for guidance. Likewise, if the professional user plans to apply Pennant Magnum for control of weed species not listed on this label, Pennant Magnum should be tested on a small-scale basis before widespread use or the local weed specialist contacted for guidance.

WEED RESISTANT MANAGEMENT

S-METOLACHLOR GROUP 15 HERBICIDE

For resistance management, please note that Pennant Magnum is a Group 15 herbicide. Any weed population may contain or develop plants naturally resistant to Pennant Magnum and other Group 15 herbicides. The resistant biotypes may dominate the weed population if these herbicides are used repeatedly in the same areas. Appropriate resistance management strategies should be followed

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

- Rotate the use of Pennant Magnum or other Group 15 herbicides within a growing season sequence or among growing seasons with different herbicide groups that control the 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.
- Adopt an integrated weed-management program for herbicide use that includes scouting, uses historical information related to herbicide use, and which considers mechanical, cultural, biological, 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 using an alternative
 herbicide from a different group or by a mechanical method such as hoeing.
- 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 Syngenta representative, retailer, or extension specialist for

any additional pesticide resistance-management and/or integrated weed management recommendations for specific crops and turf species and weed biotypes.

For further information or to report suspected resistance, contact Syngenta Crop Protection at 1-866-796-4368.

APPLICATION PROCEDURES

Ground Application: Apply Pennant Magnum alone or in tank mixtures by ground equipment in a minimum of 10 gal of spray mixture per acre, unless otherwise specified.

Use sprayers that provide accurate and uniform application. For Pennant Magnum tank mixtures with wettable powder or dry flowable formulations, screens and strainers should be no finer than 50-mesh. Rinse sprayer thoroughly with clean water immediately after use.

Calculate the amount of herbicide needed for band treatment by the following formula:

Aerial Application (Sod Farms Only): Apply Pennant Magnum in water alone or in tank mixtures with AAtrex®, Princep®, or other herbicides registered for use on sod farms in a minimum total volume of 2 gal/A by aircraft. See Turfgrass section for listing of applicable warm-season grasses. Avoid application under conditions where uniform coverage cannot be obtained or where excessive spray drift may occur. In order to assure that spray will be controllable within the target area when used according to label directions, make applications at a maximum height of 10 ft, using low-drift nozzles at a maximum pressure of 40 psi, and restrict application to periods when wind speed does not exceed 10 mph. To assure that spray will not adversely affect adjacent sensitive nontarget plants, apply Pennant Magnum or Pennant Magnum mixtures at a minimum upwind distance of 400 ft from sensitive plants.

Avoid application to humans or animals. Flagmen and loaders should avoid inhalation of spray mist and prolonged contact with skin.

MANDATORY SPRAY DRIFT MANAGEMENT

Aerial Applications:

- Do not release spray at a height greater than 10 ft above the ground or vegetative canopy, unless a greater application height is necessary for pilot safety.
- Applicators are required to select the nozzle and pressure that deliver medium or coarser droplets (ASABE S641).
- If the wind speed is 10 miles per hour or less, applicators must use ½ swath displacement upwind at the downwind edge of the field. When the wind speed is between 11-15 miles per hour, applicators must use ¾ swath displacement upwind at the downwind edge of the field.
- Do not apply when wind speeds exceed 15 mph at the application site. If the wind speed is greater than 10 mph, the boom length must be 65% or less of the wingspan for fixed wing aircraft and 75% or less of the rotor diameter for helicopters. Otherwise, the boom length must be 75% or less of the wingspan for fixed-wing aircraft and 90% or less of the rotor diameter for helicopters.
- Do not apply during temperature inversions.

Ground Boom Applications:

- User must only apply with the release height recommended by the manufacturer, but no more than 4 feet above the ground or crop canopy.
- Applicators are required to select the nozzles and pressure that deliver medium or coarser droplets (ASABE S572).
- Do not apply when wind speeds exceed 15 miles per hour at the application site.
- Do not apply during temperature inversions.

Boomless Ground Applications:

- Applicators are required to select the nozzle and pressure that deliver medium or coarser droplet size (ASABE S572.3) for all applications.
- Do not apply when wind speeds exceed 15 miles per hour at the application site.
- Do not apply during temperature inversions.

SPRAY DRIFT ADVISORIES

THE APPLICATOR IS RESPONSIBLE FOR AVOIDING OFF-SITE SPRAY DRIFT. BE AWARE OF NEARBY NON-TARGET SITES AND ENVIRONMENTAL CONDITIONS.

IMPORTANCE OF DROPLET SIZE

An effective way to reduce spray drift is to apply large droplets. Use the largest droplets that provide target pest control. While applying larger droplets will reduce spray drift, the potential for drift will be greater if applications are made improperly or under unfavorable environmental conditions.

Controlling Droplet Size – Ground Boom

- Volume Increasing the spray volume so that larger droplets are produced will
 reduce spray drift. Use the highest practical spray volume for the application. If a
 greater spray volume is needed, consider using a nozzle with a higher flow rate.
- Pressure Use the lowest spray pressure recommended for the nozzle to produce the target spray volume and droplet size.
- Spray Nozzle Use a spray nozzle that is designed for the intended application. Consider using nozzles designed to reduce drift.

Controlling Droplet Size – Aircraft

 Adjust Nozzles - Follow nozzle manufacturers' recommendations for setting up nozzles. Generally, to reduce fine droplets, nozzles should be oriented parallel with the airflow in flight.

BOOM HEIGHT - Ground Boom

For ground equipment, the boom should remain level with the crop and have minimal bounce.

RELEASE HEIGHT - Aircraft

Higher release heights increase the potential for spray drift.

SHIELDED SPRAYERS

Shielding the boom or individual nozzles can reduce spray drift. Consider using shielded sprayers. Verify that the shields are not interfering with the uniform deposition of the spray on the target area.

TEMPERATURE AND HUMIDITY

When making applications in hot and dry conditions, use larger droplets to reduce effects of evaporation.

TEMPERATURE INVERSIONS

Drift potential is high during a temperature inversion. Temperature inversions are characterized by increasing temperature with altitude and are common on nights with limited cloud cover and light to no wind. The presence of an inversion can be indicated by ground fog or by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing. Avoid applications during temperature inversions.

WIND

Drift potential generally increases with wind speed. AVOID APPLICATIONS DURING GUSTY WIND CONDITIONS.

Applicators need to be familiar with local wind patterns and terrain that could affect spray drift.

Boomless Ground Applications:

Setting nozzles at the lowest effective height will help to reduce the potential for spray drift.

Handheld Technology Applications

Take precautions to minimize spray drift.

Overhead or Microjet Irrigation Application: Pennant Magnum alone or in tank mixture with other herbicides which are registered for overhead or microjet application may be applied in irrigation water at rates recommended on this label. Apply this product only through an overhead or microjet irrigation system. Do not apply this product through any other type of irrigation system. Crop injury or lack of effectiveness can result from nonuniform distribution of treated water. If you have questions about calibration, you should contact State Extension specialists, equipment manufacturers, or other experts. Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system, unless the pesticide label-prescribed safety devices for public water systems are in place. A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

Operation Instructions

- 1. The system must contain a functional check-valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water-source contamination from backflow.
- 2. The pesticide injection pipeline must contain a functional, automatic, quickclosing check-valve to prevent the flow of fluid back toward the injection pump.
- 3. The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
- 4. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
- 5. The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.
- 6. Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump), effectively designed and constructed of materials

that are compatible with pesticides and capable of being fitted with a system interlock.

- 7. Do not apply when wind speed favors drift beyond the area intended for treatment.
- 8. Prepare a mixture with a minimum of 1 part water to 1 part herbicide(s) and inject this mixture into the overhead or microjet system. Injecting a larger volume of a more dilute mixture per hour will usually provide more accurate calibration of metering equipment. Maintain sufficient agitation to keep the herbicide in suspension.
- 9. Meter into irrigation water during entire period of water application.
- 10. Apply in ½-1 inch of water. Use the lower water volume (½ inch) on coarse-textured soils and the higher volume (1 inch) on fine-textured soils. More than 1 inch of water at application may reduce weed control by moving the herbicide below the effective zone in the soil.

Precaution for overhead or microjet applications: Where sprinkler distribution patterns do not overlap sufficiently, unacceptable weed control may result. Where sprinkler distribution patterns overlap excessively, injury to desirable plants may result.

Dry Bulk Granular Fertilizers

Many dry bulk granular fertilizers may be impregnated or coated with Pennant Magnum alone or with selected Pennant Magnum tank mixtures which are registered and not prohibited from use on dry bulk granular fertilizers.

When applying Pennant Magnum or Pennant Magnum mixtures with dry bulk granular fertilizers, follow all directions for use and precautions on the respective product labels regarding target crops, rates per acre, soil texture, application methods (including timing of application), and rotational crops.

All individual state regulations relating to dry bulk granular fertilizer blending, registration, labeling, and application are the responsibility of the individual and/or company selling the herbicide/fertilizer mixture.

Prepare the granular herbicide/fertilizer mixtures by using any closed drum, belt, ribbon, or other commonly used dry bulk fertilizer blender. Nozzles used to spray Pennant Magnum or Pennant Magnum tank mixtures onto the fertilizer must be placed to provide uniform spray coverage.

If the herbicide/fertilizer mixture is too wet, use a highly absorptive material, such as Agsorb® granules, Microcel E (Johns-Manville Products Corporation), diatomaceous earth, or finely powdered clay, to obtain a dry free-flowing mixture. Add the absorptive

material separately and uniformly to the herbicide/fertilizer mixture and blend to form a suitable free-flowing mixture. Generally, less than 2% by weight of absorptive material will be needed.

Calculate amounts of Pennant Magnum and other herbicides needed by the following formula:

| 2,000 lb of fertilizer per acre | X | pt/A of liquid or flowable product | = | pt of liquid or flowable product per ton of fertilizer |
|--|---|---------------------------------------|---|--|
| 2,000 lb of fertilizer per acre | X | lb/A of dry product | = | lb of dry product per ton of fertilizer |

Precautions: To avoid potential for explosion, (1) Do not impregnate Pennant Magnum or Pennant Magnum mixtures on ammonium nitrate, potassium nitrate, or sodium nitrate, either alone or in blends with other fertilizers. (2) Do not combine mixtures of Pennant Magnum plus any other herbicide with single superphosphate (0-20-0) or treble superphosphate (0-46-0). (3) Do not use Pennant Magnum or Pennant Magnum mixtures on straight limestone, since absorption will not be achieved. Fertilizer blends containing limestone can be impregnated.

Application

Apply 100-800 lb of the herbicide/fertilizer mixture per acre. For best results, apply the mixture uniformly to the soil with properly calibrated equipment immediately after blending. Uniform application of the herbicide/fertilizer mixture is essential to prevent possible crop injury. Nonuniform application may also result in unsatisfactory weed control. In areas where conventional tillage is practiced, a shallow incorporation of the mixture into the soil may improve weed control. On fine- or medium-textured soils in areas where soil incorporation is not planned, i.e., reduced tillage situations or in some conventional tillage situations, make applications approximately 30 days before planting to allow moisture to move the herbicide/fertilizer mixture into the soil. On coarsetextured soils, make applications approximately 14 days prior to planting.

Precaution: To avoid potential injury of ornamental plants, do not use the herbicide/fertilizer mixture on container-grown plants and where planting beds are being formed.

MIXING PROCEDURES

Pennant Magnum Alone: Mix Pennant Magnum with water or fluid fertilizer and apply as a spray. Fill the spray tank ½-¾ full with water or fluid fertilizer, start agitation, add

the proper amount of Pennant Magnum, then add the rest of the water or fluid fertilizer. Agitate continuously during mixing and application to maintain a uniform spray mixture.

Tank Mixtures: Fill the spray tank ¼ full with water or fluid fertilizer and start agitation. (1) Add all products packaged in water-soluble bags first and at the same time. These products must be mixed in clean water only (preslurry in water when fertilizer is the main carrier). (2) Continue agitation. Then add water-dispersible granules (WG formulations). Allow the granules to disperse. (3) Add any wettable powder (WP) formulations to the tank as agitation continues. (4) Add spray adjuvants and spray markers, if needed. Use additives approved for application to turf and ornamentals. Check additive label before use. (5) Add flowable liquids (L) or suspension concentrates (SC). (6) Add Pennant Magnum to the spray tank last. Continue to fill the sprayer with the rest of the water or fluid fertilizer. Maintain agitation in the spray tank until all of the solution has been applied.

When tank mixing Pennant Magnum solutions, allow each product to fully disperse before adding other products. Check compatibility of the mixture using the test described below before mixing in the spray tank.

Restrictions: Before using Pennant Magnum in a tank mix with fluid fertilizer or other registered pesticides, determine the tolerance of the plant species by applying the combination to a limited area during a period of active growth. **Do not use fluid fertilizers as a carrier for applications to container-grown ornamentals.**

Compatibility Test: Check compatibility with herbicide(s) each time before use. Be especially careful when using complete suspension or fluid fertilizers, as serious compatibility problems are more likely to occur. Commercial application equipment may improve compatibility in some instances. The following test assumes a spray volume of 25 gal/A. For other spray volumes, make appropriate changes in the ingredients. Check compatibility using this procedure.

- 1. Add 1 pt of water or fertilizer to each of 2 one-qt. jars with tight lids.
- 2. To **one** of the jars, add ¼ tsp. or 1.1 milliliters of a compatibility agent approved for this use, such as Compex® or Unite® (¼ tsp. is equivalent to 2 pt/100 gal spray). Shake or stir gently to mix.
- 3. To **both** jars, add the appropriate amount of herbicide(s). If more than one herbicide is used, add them separately with dry herbicides first, flowables next, and emulsifiable concentrates last. After each addition, shake or stir gently to thoroughly mix. The appropriate amount of herbicides for this test follows:

Dry herbicides: For each pound to be applied per acre, add 1.5 level teaspoons to each jar.

Liquid herbicides: For each pint to be applied per acre, add 0.5 teaspoon or 2.5 milliliters to each jar.

After adding all ingredients, put lids on and tighten, and invert each jar 10 times to mix. Let the mixtures stand 15 minutes and then look for separation, large flakes, precipitates, gels, heavy oily film on the jar, or other signs of incompatibility. Determine if the compatibility agent is needed in the spray mixture by comparing the 2 jars. If either mixture separates, but can be readily remixed, the mixture can be sprayed as long as good agitation is used. If the mixtures are incompatible, test the following methods of improving compatibility: (a) slurry the dry herbicide(s) in water before addition, or (b) add ½ of the compatibility agent to the water or fertilizer and the other ½ to the emulsifiable concentrate or flowable herbicide before the addition to the mixture. If incompatibility is still observed, do not use the mixture.

4. After conducting the compatibility test, any pesticide wastes should be disposed of according to the instructions given in the **Storage and Disposal** section of this label.

CROP USE DIRECTIONS

Nurseries and Landscape Plantings

Apply Pennant Magnum at rates indicated below to control many annual grasses, certain broadleaf weeds, and yellow nutsedge (see following list). Calibrate applicator equipment before use according to the manufacturer's directions.

| Weeds Controlled | d | | Weeds Partially Controlled* |
|------------------|-----------------------|------------------|-----------------------------|
| annual bluegrass | giant foxtail | witchgrass | common purslane |
| barnyardgrass | goosegrass | yellow foxtail | groundsel |
| (watergrass) | green foxtail | yellow nutsedge | hairy nightshade |
| crabgrass | prairie cupgrass | black nightshade | sandbur |
| crowfootgrass | red rice | carpetweed | seedling johnsongrass |
| doveweed | signalgrass | Florida pusley | shattercane |
| fall panicum | (Brachiaria) | galinsoga | volunteer sorghum |
| foxtail millet | southwestern cupgrass | pigweed | |

^{*}Control of these weeds can be erratic due partially to variable weather conditions.

Application

Apply Pennant Magnum in sufficient carrier to obtain thorough coverage. For liquid carriers, use a minimum of 10 gal/A. Apply before grass, broadleaf weeds, or yellow nutsedge emerge, or after existing weeds or nutsedge plants have been removed. A second application may be needed to provide longer weed control not to exceed a total of 4.2 pt/A (46 ml/1,000 sq ft) per year.

Suggested Rates of Pennant Magnum

| Soil Texture | Pt/A* | ml/1,000 sq ft |
|--------------|---------|----------------|
| COARSE | 1.3-2.0 | 14-21 |
| MEDIUM | 1.3-2.0 | 14-21 |
| FINE | 2.0-2.6 | 21-28 |

^{*}Use higher rates for a given soil texture on high organic matter soils and where yellow nutsedge and/or a heavy infestation of weeds is expected. Use the lower rates on soils with low organic matter content and where light infestations of weeds are expected. In peat and muck soils and soils highly enriched with organic matter (i.e., sawdust) and/or synthetic mixes, the activity of Pennant Magnum may be reduced.

If banded applications are used, refer to the **Product Information** section of this label to calculate the amount of Pennant Magnum needed.

Precautions: (1) To avoid plant injury, do not apply Pennant Magnum to seedbeds, cutting beds, or unrooted cuttings before transplanting or to plants until the soil has firmly settled around roots. (2) When Pennant Magnum is applied broadcast over-thetop of plant foliage, follow with sufficient overhead irrigation to wash Pennant Magnum from the foliage to reduce the chance of injury.

Pennant Magnum has been found to be safe on the following plants:

Container-Grown Plants

| Scientific Name | Common Name/Variety |
|---------------------------|---------------------|
| Abelia grandiflora | Glossy Abelia |
| Acer rubrum | Red Maple |
| Ajuga reptans | Ajuga |
| Aucuba japonica variegate | Variegated Aucuba |
| Betula nigra | River Birch |
| Buxus spp. | Boxwood |
| Carex spp. | Carex |
| Cornus spp. | Dogwood |
| Cotoneaster spp. | Cotoneaster |
| Euonymus fortune | Euonymus |
| Euonymus kiautschovicus | Manhattan Euonymus |
| Forsythia spp. | Forsythia |
| Gardenia jasminoides | Gardenia |
| Hedera helix | English Ivy |
| Hosta lancifolia | Variegated Hosta |
| Iberis sempervirens | Candytuft |
| llex attenuate | Savannah Holly |
| llex cornuta | Dwarf Burford Holly |
| llex crenata | Japanese Holly |

| Scientific Name | Common Name/Variety |
|--------------------------|------------------------|
| Juniperus chinensis | Chinese Juniper |
| Juniperus horizontalis | Juniper |
| Juniperus sabina | Hick's Juniper/Foemina |
| Juniperus virginiana | Eastern Red Cedar |
| Kalmia spp. | Mountain Laurel |
| Kniphofia uvaria | Poker Plant |
| Lantana spp. | Shrub verbena |
| Lavandula augustifolia | English Lavendar |
| Leucothoe fontanesiana | Leucothoe |
| Ligularia stenocephala | Golden Rockets |
| Ligustrum japonicum | Ligustrum or Privet |
| Liriope mascara | Liriope |
| Liriope spicata | Green Liriope |
| Myrica cerifera | Wax Myrtle |
| Ophiopogon japonicas | Mondo Grass |
| Opuntia humifusa | Prickly Pear Cactus |
| Pachysandra terminalis | Japanese Pachysandra |
| Panicum virgatum | Switchgrass |
| Penstemonn x Mexicali | Beard-Tongue |
| Phormium colinsoi | Flax |
| Pinus strobes | White Pine |
| Pinus thunbergii | Japanese Black Pine |
| Pittosporum tobira | Pittosporum |
| Quercus phellos | Willow Oak |
| Rhododendron catawbiense | Catawba Azalea |
| Rhododendron indica | Formosa/Indica Azalea |
| Rhododendron obtusum | Kurume Azalea |
| Sempervivum tectorum | Hens and Chicks |
| Solidago sempervirns | Goldenrod |
| Taxus cuspidate | Yew |
| Thuja occidentalis | Globe Arborvitae |
| Tsuga Canadensis | Hemlock |
| Vernonia noveboracensis | Ironweed |
| Viburnum spp. | Viburnum |
| Yucca spp. | Yucca |

Field- and Liner*-Grown Plants and Plants in Landscape Plantings

^{*}Plants transplanted normally in rows in a nursery or similar area for further growth before transplanting to final growing location (place of establishment).

| Abelia spp.Glossy AbeliaAbies spp.FirAcer spp.MapleAchillea spp.YarrowAgapanthus africanusAfrican LilyAgeratum spp.Blue AgeratumAjuga reptansAjugaAllium spp.AlliumAllyssum spp.AllyssumAntirrhinum majusSnapdragonAquilegia spp.ColumbineArtemesia stolerianaDusty MillerAsclepias spp.MilkweedAster spp.AsterAucuba spp.BarberryBetula spp.BarberryBetula spp.BougainvilleaBuxus spp.BougainvilleaCampanula carpaticaCamelliaCampanula carpaticaCanna LilyCarex spp.CarexChrysanthemum spp.Chrysanthemum, DaisyCitrus spp. **Citrus **Coreopsis spp.CoreopsisCornus spp.CogwoodCortaderia selloanaPampas GrassCotoneaster spp.CotoneasterCrocus spp.CotoneasterCrocus spp.Cotoneaster |
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| ! ! |
| Crocus spp. Crocus |
| |
| Cryophytum crystallium Ice Plant |
| Cytisus racemosus Sweet Broom |
| Daucus carota Queen Anne's Lace |
| Delphinium spp. Delphinium |
| Dianthus barbatus Sweet William |
| Eleagnus spp. Eleagnus |
| Endymion spp. Endymion |
| Escallonia fradesii Escallonia |
| Euonymus spp. Euonymus |
| Ficus spp. Fig |
| Forsythia spp. Forsythia |
| Fraxinus spp. Ash |
| Gaillardia spp. Gaillardia |
| Gardenia jasminoides Gardenia |

Scientific Name Common Name/Variety Gazania Gold Rush Gazania splendoens Carolina Jessamine Gelsemium sempervirens Geranium spp. Geranium Geum spp. Geum Gingko biloba Gingko Gladiolus x hortulanus Gladiolus Gleditsia triacanthos Honey Locust English Ivy Hedera spp. Hemerocallis spp. Daylily Hibiscus spp. Hibiscus Hosta lancifolia Hosta Hyacinthus spp. Hyacinth Hydrangea spp. Hydrangea Hypericum spp. St. John's Wort *Iberis sempervirens* Candytuft *llex* spp. Holly Illicium spp. Spicebush *Impatiens* spp. Impatiens Iris Iris spp. Kniphofia uvaria Poker Plant Shrub Verbina Lantana spp. Lavandula augustifolia **English Lavendar** Jasmine spp. Jasmine Juniperus spp. Juniper Kalmia spp. Kalmia Lagerstroemia spp. Crepe Myrtle Leucothoe Leucothoe spp. Golden Rockets Ligularia stenocephala Ligustrum spp. Privet Lilium spp. Lily Liquidambar spp. Sweetgum Liriodendron tulipifera Tulip Tree Liriope Liriope spp. Lonicera spp. Honeysuckle Lupines Lupinus spp. Loosestrife Lythrum spp. Magnolia spp. Magnolia Malus spp.** Crabapple, Apple** Ice Plant Mesembryanthemum crystallinum Morea spp. Fortnight Lily Muscari armeniacum Muscari Wax Myrtle Myrica spp. Nandina domestica Bamboo

Narcissus

Oleander

Narcissus spp. Nerium oleander

Scientific Name Common Name/Variety Primrose Oenothera spp. Ophiopogon japonicas Mondo Grass Opuntia humifusa **Prickly Pear Cactus** Ornithogalum umbellatum Star of Bethlehem Osmanthus spp. Osmanthus Pachysandra spp. Pachysandra Panicum virgatum **Switchgrass** Beard-Tongue Penstemon x mexicali Flax Phormium colinsoi Pelargonium x hortorum Geranium Petunia Petunia spp. Phlox Phlox spp. Photinia spp. Photinia Physocarpus spp. Ninebark Physostegia spp. Physostegia Picea spp. Spruce Japanese Andromeda Pieris japonica Pine Pinus spp. Pittosporum spp. Pittosporum Podocarpus spp. **Podocarpus** Populus spp. Poplar Potentilla spp. Potentilla (Cinquefoil) Prunus spp.** Cherry** Pseudotsuga menziesii Douglas Fir Pyracantha spp. Firethorn Pyrus spp.** Pear** Quercus spp. Oak Indian Hawthorne Raphiolepis spp. Rhododendron spp. Rhododendron/Azalea Robinia spp. Locust Rosa spp. Rose Ruellia carolinensis Mexican petunia Rumohra adiantiformis Leatherleaf Fern Salix spp. Willow Scilla Scilla spp. Sedum spp. Stone Crop Sempervivum tectorum Hens and Chicks Senecio doronicum Leopard's-bane Solidago sempervirens Goldenrod Spiraea spp. Spiraea Stachys spp. Stachvs **Annual Statice** Statice sinnata

Snowberry

Marigold

Lilac

Symphoricarpos spp.

Syringa spp.

Tagetes spp.

| Scientific Name | Common Name/Variety |
|-------------------------|---------------------|
| Taxodium distichum | Bald Cypress |
| Taxus spp. | Yew |
| Ternstoemia gymanathera | Cleyera |
| Thuja spp. | Arborvitae |
| Tsuga spp. | Hemlock |
| Tulipa spp. | Tulip |
| Veronica spp. | Veronica |
| Vernonia noveboracensis | Ironweed |
| Viburnum spp. | Viburnum |
| Vinca spp. | Periwinkle |
| Viola x Wittrockiana | Pansy |
| Washingtonia robusta | Mexican Fan Palm |
| Weigela spp. | Weigela |
| Wisteria senensis | Wisteria |
| Yucca spp. | Yucca |
| Zinnia spp. | Zinnia |

^{**}Do not apply to trees or plants that will bear harvestable fruit within 12 months, or illegal residues may result.

Pennant Magnum may be applied in tank mixtures with Barricade®, Goal®, Princep, Ronstar®, Touchdown®, or other compatible herbicides registered for use on ornamentals. Refer to the respective product labels for weeds controlled and for plants on which they are registered for use. When applying Pennant Magnum in tank mixtures, observe the more restrictive directions for use, precautions, and limitations on this label or the respective tank mix product label.

Turfgrass

Warm Season Grasses (Bermudagrass, Centipedegrass, St. Augustinegrass, Bahiagrass, and Zoysiagrass) including Commercial St. Augustinegrass Sod Production

Do not use Pennant Magnum on turfgrasses in New York State.

Apply Pennant Magnum **before weeds emerge**. Since soil moisture is necessary to activate Pennant Magnum, irrigate with ½ inch of water if rainfall does not occur within 7 days after treatment (See following Precautions).

Weeds Controlled

| Scientific Name | Scientific Name Common Name | | |
|--|-----------------------------|---------------------------------|--|
| Cyperus compressus | Annual sedge | | |
| Cyperus esculentus | Yellow nutsedge | 2.6 pt/A (and Postrictions) | |
| Digitaria ischaemum | Smooth crabgrass | 2.6 pt/A (see Restrictions) | |
| Digitaria sanguinalis | Large crabgrass | | |
| Leptochloa fascicularis | Bearded sprangletop | | |
| Leptochloa uninervia Mexican sprangletop | | 1 2 2 6 pt/A (and Bootrictions) | |
| Murdannia nudiflora | Doveweed | 1.3-2.6 pt/A (see Restrictions) | |
| Poa annua | Annual bluegrass | 1 | |

^{*1.0} pt/A = 11 ml/1,000 sq ft 1.3 pt/A = 14 ml/1,000 sq ft

Restrictions: (1) Split rate of applications can be made at rates not less than 1 pt/A. (2) Do not apply more than once every 6 weeks. (3) For commercial sod production, do not apply more than 4.2 pt/A per year to the same area used for sod production. (4) For other turf uses, do not apply more than 2.6 pt/A per year.

Precautions for all uses on turf: Delayed spring green-up, temporary slowing of growth and yellowing may occur following application. To avoid turf injury, (1) Application of a nitrogen-containing fertilizer at or soon after applying Pennant Magnum will minimize delay in spring green-up and any temporary yellowing; (2) use only on turfgrass not under stress from infestations of insects, nematodes, or diseases; (3) do not use on golf greens, tees, or aprons; (4) do not seed or overseed with desirable turfgrass 4 months before or after treatment, and (5) do not apply this product to newly seeded grasses until they have overwintered and have a well-developed rhizome system. (6) Before using Pennant Magnum in the tank mix with fluid fertilizer or other registered pesticides, determine the tolerance of the turf species by applying the combination to a limited area during a period of active growth. (7) In turfgrass areas which have heavy thatch, the weed control of Pennant Magnum may be reduced.

Restrictions: To avoid possible illegal residues, do not graze or feed turf clippings to animals.

STORAGE AND DISPOSAL

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

Pesticide Storage

This product may be stored at temperatures down to 30 degrees below 0°F.

 $^{2.6 \}text{ pt/A} = 28 \text{ ml/1,000 sq ft}$

Pesticide Disposal

Open dumping is prohibited. Wastes resulting from the use of this product are toxic. Improper disposal of unused pesticide, spray mixture, or rinsate is a violation of federal law. Pesticide, spray mixture, or rinsate that cannot be used according to label instructions must be disposed of according to federal, state, or local procedures. For guidance in proper disposal methods, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office.

Container Handling [less than 5 gallons]

Non-refillable container. Do not reuse or refill this container. Offer for recycling if available. 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 ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use and disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup procedures and disposal of wastes. In the event of a major spill, fire, or other emergency, call 1-800-888-8372, day or night.

Container Handling [greater than 5 gallons]

Refillable container. Refill this container with Pennant Magnum Herbicide only. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the person refilling. To clean container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

Container Handling [greater than 5 gallons]

Non-refillable 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. Fill the container ¼ 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. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup procedures and disposal of wastes. In the event of a major spill, fire, or other emergency, call 1-800-888-8372, day or night.

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For non-emergency (e.g., current product information) call Syngenta Crop Protection at 1-800-334-9481.

Manufactured for: Syngenta Crop Protection, LLC P.O. Box 18300 Greensboro, North Carolina 27419-8300

SCP 950A

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