GROUP	29	HERBICIDE

Alion™ Herbicide

For Preemergent Weed Control in Citrus Fruit, Stone Fruit, Pome Fruit, Tree Nuts and Pistachios

ACTIVE INGREDIENT: Indaziflam*.....19.05%

OTHER INGREDIENTS:.....80.95%
TOTAL:.....100.00%

Contains 1.67 pounds of indaziflam per gallon.
*(CAS No: 730979-19-8)

EPA Reg. No.: 264-1106 **EPA Est. No**

KEEP OUT OF REACH OF CHILDREN

CAUTION

For MEDICAL and TRANSPORTATION Emergencies ONLY Call 24 Hours A Day 1-800-334-7577
For PRODUCT USE Information Call 1-800-334-9745

FIRST AID

If on skin	• 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.
If inhaled:	• Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.
If swallowed:	• Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything to an unconscious person.
For MEDICAL Emergencies Call 24 Hours A Day 1-800-334-7577 Have the product container or label with you when calling a poison control center or doctor or going for treatment.	

Note to physician: No specific antidote is available. Treat symptomatically.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed, absorbed through the skin or inhaled. Avoid contact with skin, eyes, or clothing. Avoid breathing mist.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

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

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

- long-sleeved shirt and long pants.
- shoes plus socks.
- chemical resistant gloves made of any waterproof material such as natural rubber $\geq$ 14 mils.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENGINEERING CONTROLS STATEMENTS:

When handlers use closed systems or enclosed cabs 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.

Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change clothing.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, aquatic invertebrates, and plants. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean water mark. Do not contaminate water when disposing of equipment rinsate or washwater. This product may enter water through spray drift or runoff. Follow directions for use to avoid spray drift and runoff. A level well maintained vegetative buffer strip between areas to which this product is applied and surface water features including ponds, streams, and springs will reduce the potential of this product entering water from rainfall-runoff. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours.

Surface Water Advisory: This pesticide may impact surface water quality due to runoff of rain water. This is especially true for poorly draining soils with shallow ground water. This product is classified as having high potential for reaching surface water via runoff for several months or more after application.

Ground Water Advisory: This pesticide has properties and characteristics associated with chemicals detected in ground water. This chemical may leach into ground water if used in areas where soils are permeable, particularly where the water table is shallow.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.
Read the entire label before using this 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.

SHAKE CONTAINER WELL BEFORE USING.

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 intervals. 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

Shoes plus socks

Chemical resistant gloves made of any waterproof material

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Protect the product from freezing temperatures. Store the product at temperatures above 32°F and preferably above 40°F.

PESTICIDE DISPOSAL: Do not contaminate water, food or feed by storage or disposal. Pesticide wastes are acutely hazardous.

Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING: 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 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. Offer for recycling, if available or reconditioning, if appropriate. Then puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.

PRODUCT INFORMATION

Alion™ Herbicide is formulated as a suspension concentrate of indaziflam at a concentration of 1.67 pounds of active ingredient per gallon.

Alion Herbicide is a preemergence herbicide for control of annual grasses and broadleaf weeds in citrus fruit, stone fruit, pome fruit, tree nuts and pistachios. Alion Herbicide may be applied to the soil as a uniform broadcast or band application for the prevention of new weed emergence.

Alion Herbicide provides preemergence, residual control of weeds. Moisture is needed for activation of Alion Herbicide. Dry soil conditions following the application of Alion Herbicide may result in reduced weed control. Weeds that germinate prior to activation by rain or irrigation may not be controlled. If weeds have emerged, the addition of a foliar active herbicide is recommended. Alion Herbicide applied alone will not control weeds that are already emerged. Refer to the “Tank Mix Instructions” section.

This product controls weeds by inhibiting cellulose biosynthesis in plants. It may be applied anytime when the ground is not frozen or covered with snow. It will provide most effective weed control when adequate moisture is present and the application is followed by rain or an irrigation event prior to weed seed germination. Weed seeds and seedlings must come into contact with Alion Herbicide prior to emergence to be controlled. If insufficient moisture is present, some weeds may germinate and emerge from below the treated layer of soil. Avoid using Alion Herbicide in areas where soil runoff or erosion is likely to occur.

Excessive crop or weed debris present on the soil surface at the time of application may prevent a uniform distribution of the product reaching the soil and consequently may reduce weed control. Performance may be improved by removing the debris prior to applying Alion Herbicide.

The level of weed control is dependent on many variables including soil texture, moisture, temperature, weed species present, the amount of weed seed present in the soil, and the crop canopy.

For use on labeled crops, do not apply within 25 feet of ponds, lakes, rivers, streams, wetlands, and habitat containing aquatic and semi-aquatic plants

The Pre-Harvest Interval (PHI) is 7 days for citrus and 14 days for all other crops listed on this label.

PRECAUTIONS FOR USE

- Avoid direct or indirect spray contact with crop foliage, green bark, roots or fruit as it may cause localized crop injury.
- The soil surface where Alion Herbicide is to be applied should not have open channels or cracks in the soil. This is to prevent the product from reaching the crop roots either through direct contact from the spray application or water movement from rain or irrigation as this may cause crop injury. If depressions in the soil such as from settling following transplanting exist around the base of the crop, fill them in with soil prior to applying Alion Herbicide. Crops that are stressed may be more sensitive to herbicide injury.
- The weed control activity may be reduced if the application is made to soil covered in heavy crop or weed debris that prevents a uniform distribution of the product reaching the soil. Removing the debris prior to applying Alion Herbicide may improve weed control.

RESTRICTIONS FOR USE

- Alion Herbicide can only be applied in citrus trees established for a minimum of one year after transplanting, unless application to trees established less than one year is allowed under a state-specific special local need (24c).
- Alion Herbicide can only be applied in other labeled tree crops that have been established for three years after transplanting and exhibiting normal growth and good vigor.
- Do not use on soils with 40% or more gravel content.
- Do not apply more than the amount of Alion Herbicide specified on this label based on soil texture and crop.
- Do not apply more than 10.3 oz per acre (0.134 lb ai/A) of Alion Herbicide per year when used in labeled crops
- Allow at least 30 days between applications of Alion Herbicide. In Florida and Georgia allow 90 days between applications.
- Do not apply this product through any type of irrigation system.
- Do not apply this product by aerial application.
- Do not harvest citrus crops within 7 days after the application of Alion Herbicide.
- Do not harvest crops other than citrus within 14 days after the application of Alion Herbicide.
- Only crops listed on this label may be replanted or rotated within 24 months after the last application of Alion Herbicide and while following the instructions listed in the “Rotational Crop Restrictions” section.
- Do not apply this product to frozen or snow covered soil.

SPRAY DRIFT MANAGEMENT

Spray equipment and weather affect spray drift. Consider all factors when making application decisions. Where states have more stringent regulations, they must be observed. Avoiding spray drift is the responsibility of the applicator or grower. To reduce the potential for drift, the application equipment must be set to apply medium to large droplets (i.e., ASAE Standard 572) with corresponding spray pressure. Use high flow rate nozzles to apply the highest practical spray volume. With most nozzle types, narrower spray angles produce larger droplets. Follow the nozzle manufacturer’s directions on pressure, orientation, spray volume, etc., in order to minimize drift and optimize coverage and control.

Wind

Avoid making applications when spray particles may be carried by air currents to areas where sensitive crops and plants are growing. Do not spray near sensitive plants if wind is gusty, below 2 mph, or in excess of 10 mph and moving in the direction of adjacent areas of sensitive crops or plants. Do not apply during temperature inversions. Always make applications when there is some air movement to determine the direction and distance of possible spray drift.

Local terrain may influence wind patterns; the applicator should be familiar with local conditions and understand how they may impact spray drift. Boom or nozzle shielding can reduce the effects of wind or air currents on drift. Verify that the shields do not interfere with uniform deposition of product prior to application.

Temperature Inversion

A surface temperature inversion (i.e., increasing temperature with increasing altitude) greatly increases the potential for drift. Avoid application when conditions are favorable to inversion. Presence of ground fog is a good indicator of a surface temperature inversion.

Sensitive Areas

Sensitive areas to Alion Herbicide are defined as natural bodies of water (ponds, lakes, rivers, streams), wetlands, habitats of endangered species and non-labelled agricultural crop areas. Applicators must take all precautions necessary to minimize spray drift to these sensitive areas.

APPLICATION INFORMATION

Alion Herbicide can only be applied by ground equipment. Do not apply by aerial equipment or chemigation.

Apply Alion Herbicide alone or in an approved tank mixture in a minimum of 10 gallons of spray mixture per acre. Uniform, thorough spray coverage directed to the soil is important to achieve consistent weed control. Do not allow spray to directly or indirectly contact crop foliage, green bark, roots, or fruit as it may cause localized crop injury. Application may be made as a broadcast treatment or as a banded treatment under the grove, orchard crop. When making banded applications use proportionately less spray water and Alion Herbicide. The dosage listed on this label is for the treated area of the field regardless of the portion of the field that this represents.

Application Equipment

To minimize spray drift to non-target areas, apply this product using nozzles which deliver a medium or larger spray droplet as defined by the ASAE standard S-572 and as shown in nozzle manufacturer's catalogues. Keep the spray boom at the lowest possible spray height recommended by the nozzle manufacturer above the target surface. Refer to nozzle manufacturer's recommendations for proper nozzle, pressure setting and sprayer speed for optimum product performance and minimal spray drift. Use sprayers that provide accurate and uniform application to ensure proper distribution. **Maintain adequate agitation at all times including momentary stops.**

Ensure that the spray equipment including spray tank, pumps, lines, filters, screens, and nozzles are clean and free of residue from previous use before mixing and applying Alion Herbicide by following the instructions listed under SPRAYER CLEANUP PROCEDURE. Residue remaining in the spray equipment from previous uses can cause crop injury if not properly cleaned. After applying Alion Herbicide follow the cleaning instructions again to ensure that no product remains in the spray equipment.

Uniform thorough spray coverage is important to achieve consistent weed control. Select nozzles, pressure, and application speed that will deliver medium or larger droplets. Verify that application equipment is in good working condition and is properly calibrated to apply the correct amount of product.

Application Method

Broadcast Applications

For all crops listed on this label, apply Alion Herbicide by ground equipment at rates described in **Dose Rate Chart** in the **APPLICATION DIRECTIONS** section for the specific crop where this product will be used.

Banded Applications

When making banded applications, use the same dosage rate as for broadcast applications but use proportionately less spray water and Alion Herbicide. Banded applications may be made using the following formula to calculate the amount of herbicide and spray volume needed for orchard strip sprays:

Band width in Inches / Row width in Inches	X	HERBICIDE Rate per Acre	=	Amount of HERBICIDE needed for treatment
Band width in Inches / Row width in Inches	X	SPRAY VOLUME per Acre	=	Amount of Spray Volume needed for treatment

Tank Mix Instructions

Alion Herbicide may be mixed with and applied in combination with most commonly used pesticides registered for use on the approved crops to expand the spectrum of weed control. When weeds are present at application, the addition of a labeled foliar active herbicide such as Rely® 280 Herbicide is recommended. Only use products that are approved for use in the crop to which the tank mixture is to be applied.

If Alion Herbicide is to be tank mixed with liquid fertilizers or other pesticides, compatibility should be tested prior to mixing. To test for compatibility, use a small container and mix a small amount (0.5 to 1 qt) of spray, combining all ingredients in the same ratio and mixing order as the anticipated use. If any indications of physical incompatibility develop, do not use this mixture for spraying. Indications of incompatibility usually appear 5-15 minutes after mixing.

Read and follow the label of each tank mix partner used with Alion Herbicide for all precautionary statements, directions for use, geographic and other restrictions. When tank mixing products with different restrictions, follow the directions of the most restricted label.

Mixing Instructions

Ensure that the application equipment has been thoroughly cleaned from previous use before using to apply Alion Herbicide.

Fill the spray tank with 1/2 of the required volume of water prior to the addition of Alion Herbicide. Add the proper amount of Alion Herbicide then add the rest of the water to the desired level. Maintain sufficient agitation to ensure a uniform spray mixture during application. If Alion Herbicide is to be applied in a tank mixture with other pesticides, add Alion Herbicide first and ensure that it is thoroughly dispersed before adding other pesticides. Continue to fill the tank with water to the desired volume while agitating. **Continue agitation during application to ensure a uniform spray mixture.**

Re-suspending SC Products in Spray Solution: Like other suspension concentrates (SC's), Alion Herbicide will settle if left standing without agitation. Reagitate the spray solution for a minimum of 10 minutes before application.

Weed Control

Alion Herbicide provides residual control of susceptible grass and broadleaf weeds when applied prior to germination. Best weed control is obtained when Alion Herbicide is applied prior to seed germination and adequate rain or irrigation is received soon after application and prior to weed germination. Supplemental irrigation may be applied following application to improve weed control.

The weed control activity may be reduced if the application is made to dense weed vegetation or to soil covered in heavy crop or weed debris that prevents a uniform distribution of the product reaching the soil. Removing the debris and / or controlling the existing weeds prior to applying Alion Herbicide may improve weed control.

If weeds are emerged at application, the addition of a foliar active herbicide is recommended. The spectrum of weed control may be increased when Alion Herbicide is tank mixed with other herbicides. Refer to Tank Mix Instructions section.

Dicot Weeds Controlled by Alion Herbicide	
Common Name	**Genus/Species**
Amaranth, Spiny	*Amaranthus spinosus*
Buckwheat, Wild *	*Polygonum convolvulus*
Burclover, California *	*Medicago polymorpha*
Carpetweed	*Mollugo verticillata*
Celery, Wild *	*Cyclospermum leptophyllum*
Chickweed, Common	*Stellaria media*
Cudweed, Purple	*Gnaphalium purpureum*
Dandelion, Common (seedling)	*Taraxacum officinale*
Eveningprimrose, Cutleaf *	*Oenothera laciniata*
Fiddleneck, Coast	*Amsinckia intermedia*
Filaree, Redstem	*Erodium cicutarium*
Fleabane, Hairy	*Erigeron bonariensis*
Groundsel, Common	*Senecio vulgaris*
Henbit *	*Lamium amplexicaule*
Horseweed / Marestail	*Erigeron canadensis*
Knotweed, Prostrate *	*Polygonum aviculare*
Kochia	*Kochia scoparia*
Lambsquarters, Common **	*Chenopodium album*
Lettuce, Prickly *	*Lactuca serriola*
Mallow, Little / Cheeseweed	*Malva parviflora*
Morningglory, Ivyleaf *	*Ipomoea hederacea*
Morningglory, Pitted	*Ipomoea lacunosa*
Mustard, Black	*Brassica nigra*
Mustard, Wild	*Sinapis arvensis*
Nettle, Stinging	*Urtica dioica*
Pigweed, Prostrate	*Amaranthus blitoides*
Pigweed, Redroot	*Amaranthus retroflexus*
Pigweed, Smooth	*Amaranthus hybridus*
Prickly Sida / Teaweed	*Sida spinosa*
Purslane, Common	*Portulaca oleracea*
Pusley, Florida	*Richardia scabra*
Ragweed, Common *	*Ambrosia artemisiifolia*
Redmaids	*Calandrinia caulescens*
Rocket, London	*Sisymbrium irio*
Sesbania, Hemp	*Sesbania exaltata*
Shepherd's-purse	*Capsella bursa-pastoris*
Sowthistle, Annual	*Sonchus oleraceus*
Spurge, Spotted	*Euphorbia maculata*
Sunflower, Common *	*Helianthus annuus*
Swinecress	*Coronopus didymus*
Thistle, Russian	*Salsola tragus*
Velvetleaf	*Abutilon theophrasti*
Vetch, Purple	*Vicia benghalensis L.*
Willowweed, Panicle	*Epilobium paniculatum*

***** Denotes partial control of these weeds

****** Consistent control dependent on timely activation by rain or irrigation

Monocot Weeds Controlled by Alion Herbicide	
Common Name	**Genus/Species**
Barley, Mouse	*Hordeum murinum*
Barnyardgrass, Common	*Echinochloa crus-galli*
Bluegrass, Annual	*Poa annua*
Brome, Foxtail	*Bromus rubens L.*
Brome, Rigid	*Bromus rigidus*
Cheat	*Bromus secalinus L.*
Crabgrass, Large	*Digitaria sanguinalis*
Cupgrass, Southwestern	*Eriochloa gracilis*
Foxtail, Giant	*Setaria faberi*
Foxtail, Green	*Setaria viridis*
Foxtail, Yellow	*Pennisetum glaucum*
Goosegrass	*Eleusine indica*
Lovegrass, Tufted	*Eragrostis pectinacea*
Millet, Wild Proso	*Panicum miliaceum*
Ryegrass, Italian	*Lolium multiflorum*
Signalgrass, Broadleaf	*Brachiaria platyphylla*
Sprangletop, Bearded	*Leptochloa fusca*

APPLICATION DIRECTIONS FOR USE IN CITRUS GROVES

Ensure that the soil has completely settled around citrus trees and there are no open channels or depressions in the soil that would allow the product to move into the root zone through open channels. Only apply Alion Herbicide in groves where the trees have been established for a minimum of one year after transplanting, unless application to trees established less than one year is allowed under a state-specific special local need (24c).

Citrus Crops: calamondin, citron, citrus hybrids, grapefruit, kumquat, lemon, lime, orange, pummelo, tangelo, tangerine (mandarin) and satsuma mandarin

Dose Rate Chart for Citrus Groves

	Alion Herbicide (fl oz/A Broadcast)
Any soil texture	5.0 – 6.5 fl oz of product/A (0.065 to 0.085 lb ai/A) [1]

[1] Choose the higher rate for longer weed control or situations with heavy weed debris.

Do not apply more than a total of 10.3 fl oz of product/A (0.134 lb ai/A) per year.

When making more than one application per year, allow a minimum of 90 days between applications in Florida and Georgia or 30 days between applications in other states.

APPLICATION DIRECTIONS FOR USE IN POME and STONE FRUIT, TREE NUTS AND PISTACHIO

Only use Alion Herbicide in orchards where the trees have been established at least three years and exhibiting normal growth and good vigor. If cracks in the soil or depressions from transplanting are present, fill them in prior to applying Alion Herbicide.

Pome Fruit: apple and pear

Stone Fruit: apricot, cherry, nectarine, peach, plum, plumcot, and prune (fresh)

Tree Nuts: almond, filbert, pecan, pistachio, and walnut

Dose Rate Chart for Pome and Stone Fruit, Tree Nuts

Soil Texture	Alion Herbicide (fl oz/A Broadcast)
Coarse soils (Sand, Loamy sand, and Sandy loam) Medium soils (Loam, Silt loam, Silt, and Sandy clay loam)	5.0 fl oz of product/A (0.065 lb ai/A)
Fine textured soils (Silty clay loam, Clay loam, Sandy clay, Silty clay, and Clay.)	5.0 to 6.5 fl oz of product/A (0.065 to 0.085 lb ai/A) [1]

[1] Choose the higher rate for longer weed control or situations with heavy weed debris.

Do not apply more than a total of 10.3 fl oz of product/A (0.134 lb ai/A) when used in Pome Fruit, Stone Fruit, Tree Nuts and Pistachio.

When making more than one application per year, allow a minimum of 30 days between applications or 90 days between applications in Florida and Georgia.

Do not use on soils with 40% or more gravel content.

APPLICATION DIRECTIONS FOR USE IN FARMSTEAD AREAS

Alion Herbicide will provide preemergence weed control around farmstead building foundations, non-paved farm roads and driveways, farm equipment lots, ungrazed fences, and shelter belts (windbreaks) around cropland when applied according to the directions found on this label.

Refer to the APPLICATION INFORMATION section of this label for application instructions and a list of the weeds that Alion Herbicide will control. Apply Alion Herbicide in a uniform broadcast spray as described in the APPLICATION INFORMATION section of this label. Apply as a directed spray when using under and around desired trees or shrubs such as in a shelterbelt once they are well-established and the soil has finished settling. Apply 5.0 fl oz/A for coarse and medium textured soil or 6.5 fl oz/A for fine textured soil in a minimum spray volume of 10 gallons per acre in a single application. Do not exceed 6.8 fl oz/A per year for any site. For small sprayers mix 0.1 fl oz per gallon water to be applied to 1,000 square feet. Avoid direct or indirect spray contact with foliage, green bark, and roots of desired plants as it may cause localized plant injury.

Alion Herbicide will not control weeds that are already emerged. For postemergence control of weeds refer to the Tank Mix Instructions section of this label. Only use products that are also registered for the specific use where the application of the mixture is intended.

SPRAYER CLEANUP PROCEDURE

Before and after using Alion Herbicide, thoroughly clean all mixing and spray equipment, including tanks, pumps, lines, filters, screens, and nozzles with a good quality tank cleaner on an approved rinse pad or on the field site where an approved crop is being grown. Following use clean sprayer thoroughly before Alion Herbicide residue dries in the equipment. Proper PPE must be worn while cleaning.

- Completely drain all remaining spray solution from the tank in an appropriate location.
- Clean the sprayer using a commercially available tank cleaner following the use instructions provided by the manufacturer. A rotating cleaning nozzle may be beneficial to dislodge any product from the sides of the tank.
- Drain all cleaning solution from the tank and lines in an appropriate location.
- Rinse the tank and flush spray booms with clean water to remove the cleaning solution.
- Remove, clean, and inspect filters, screens, nozzles, and boom endcaps if equipped to ensure that no product remains.
- Rinse the inside and outside of the spray tank and all lines once more.
- Drain all rinse solution in an appropriate location.

If any Alion Herbicide is left in the spray equipment and subsequently applied to another crop it has the potential to cause injury to that crop.

ROTATIONAL CROP RESTRICTIONS

Alion Herbicide is intended for use in perennial tree crops listed in this label and for non-crop farmstead uses. Do not rotate to any crops not listed on this label within 24 months after the last application. Planting earlier than this may result in crop injury.

Labeled crops may be replanted anytime following an application of Alion Herbicide if the treated soil is removed from the transplant hole and soil that has not received any application of Alion Herbicide within the last 12 months is used around the new transplant.

Labeled crops may be replanted one year after the last application of Alion Herbicide unless replanting less than one year is allowed under a state-specific special local need (24c). Previously treated soil must be thoroughly mixed to a depth of at least 6 inches prior to transplanting. This may be done through any combination of tillage operations such as ripping, disking, or plowing.

If other herbicides have also been used, follow the most restrictive label for the crop rotation interval.

RESISTANCE MANAGEMENT

Alion Herbicide controls weeds by inhibiting cellulose biosynthesis in plants. It is classified as a Group 29 Herbicide.

No known resistance to Alion Herbicide exists, and there are no known instances of cross resistance between Alion Herbicide and other classes of herbicides or modes of action. Performance of Alion Herbicide is not affected by the presence of biotypes resistant to glyphosate, triazines, ALS-inhibiting, growth regulant, or other herbicide modes of action.

The use of herbicides with different modes of action in the tank mixture, rotation, or in conjunction with alternate cultural practices can help prevent the development and spread of resistant weed populations.

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Bayer CropScience LP. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE LP MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Bayer CropScience LP is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE LP DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

LIMITATIONS OF LIABILITY: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT BAYER CROPSCIENCE LP'S ELECTION, THE REPLACEMENT OF PRODUCT.

NET CONTENTS:

Rely® 280 is a registered trademark of Bayer CropScience LP

PRODUCED FOR

Bayer CropScience

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04/07/2011