



ACTIVE INGREDIENT:	(% by weight)
Mesotrione: 2-[4-(methylsulfonyl)-2-nitrobenzoyl]-1,3-cyclohexanedione	40.0%
OTHER INGREDIENTS:	<u>60.0%</u>
TOTAL:	100.0%
Contains 4 lbs. Mesotrione per gallon.	
EPA Reg. No.: 91234-75	

KEEP OUT OF REACH OF CHILDREN CAUTION

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 BELOW FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

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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.
	HOT LINE NUMBER
Have the produ	ct container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact SafetyCall
at 1-844-685-	9173 for emergency medical treatment information.

For Chemical Emergency: Spill, Leak, Fire, Exposure, or Accident,
Call CHEMTREC Day or Night Within USA and Canada: 1-800-424-9300 or +1 703-527-3887 (collect calls accepted)



PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS CAUTION

Harmful if absorbed through skin. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Avoid contact with skin, eyes, or clothing.

Personal Protection Equipment (PPE)

Applicators and Other Handlers must wear:

- Long-sleeved shirt and long pants
- · Shoes plus socks
- Chemical-resistant gloves (barrier laminate, butyl rubber > 14 mils, nitrile rubber > 14 mils, neoprene rubber, polyvinyl chloride (PVC) > 14 mils, and viton > 14 mils)

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

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands thoroughly with soap and water after handling and 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. Remove and wash contaminated clothing before reuse.
- 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.

Engineering Control 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.

Environmental Hazards

Do not apply directly to water or 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.

Surface Water Advisory

This product may contaminate water through drift or spray in wind. This product has a high potential for runoff for several weeks after application. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product. 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 for contamination of water from runoff. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours. Sound erosion control practices will reduce this product's contribution to surface water contamination.

Physical and Chemical Hazards

Do not use or store near heat or open flame. Do not use with or store near any oxidizing or reducing agents. Hazardous chemical reaction may occur.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. 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 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 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 (barrier laminate, butyl rubber > 14 mils, nitrile rubber > 14 mils, neoprene rubber, polyvinyl chloride (PVC) > 14 mils, and viton > 14 mils)

PRODUCT INFORMATION

Atticus Cavallo 4 SC is a systemic pre-emergence and post-emergence herbicide for selective contact and residual control of broadleaf weeds in labeled crops. In pre-emergence applications, weeds take up the product through the soil during weed emergence. Dry weather conditions reduce pre-emergent effectiveness of Atticus Cavallo 4 SC. At least 1/4-inch of rainfall must occur within 7-10 days of application; rotary hoeing activates Atticus Cavallo 4 SC. In post-emergence applications, vulnerable weeds take up the product through treated foliage and stop growing soon after application. It can take up to two weeks for weeds to die. Atticus Cavallo 4 SC is absorbed by soil and/or through foliage of emerged weeds.

Atticus Cavallo 4 SC does not control most species of grass weeds. Atticus Cavallo 4 SC can be tank-mixed with other herbicides registered to control grass weeds (see tank-mix information in this label for additional information). Atticus Cavallo 4 SC can be used in combination with a burndown herbicide prior to planting to provide weed control in field corn, seed corn, yellow popcorn, and sweet corn. It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use an precautionary statement for each product in the tank mixture.

RESISTANCE MANAGEMENT FOR Atticus Cavallo 4 SC (GROUP 27 HERBICIDE)

The efficacy of **Atticus Cavallo 4 SC** is not affected by the presence of biotype weed species that are resistant to Protoporphyrinogen Oxidase (PPO), 4-Hydroxyphenylpyruvate Dioxygenase (HPPD) or Acetolactate Synthase (ALS) inhibiting herbicides or to Triazine or Glyphosate herbicides.

To reduce the risk of weeds developing resistance to mesotrione in corn, always use full specified label rates. When applying **Atticus Cavallo 4 SC** post-emergence after a mesotrione-containing pre-emergence herbicide, add atrazine as a tank mix partner. Do not apply more than 0.24 lb. of mesotrione active ingredient per acre of corn per year (equivalent to 7.7 fl. oz. (0.24 lb. Al) per acre per year of **Atticus Cavallo 4 SC**). If additional herbicide is needed, use an herbicide product other than a HPPD inhibitor (Group 27 Herbicide). Use specified label rates of **Atticus Cavallo 4 SC** to prevent selection for, or population shifts toward, marginally resistant weed species and/or species biotypes.

Suspected herbicide-resistant weeds may be identified by these indicators:

- Failure to control a weed species normally controlled by the herbicide at the dose applied, especially if control is achieved on adjacent weeds;
- A spreading patch of non-controlled plants of a particular weed species; and
- Surviving plants mixed with controlled individuals of the same species.

To minimize the occurrence of resistant biotypes, observe the following general weed management practices:

- · Scout application site before and after herbicide applications.
- Start with a clean application site, using either a burndown herbicide application or tillage.
- · Control weeds early when they are relatively small.
- Add other herbicides (e.g. a selective and/or a residual herbicide) and cultural practices (e.g. tillage or crop rotation) where appropriate.

(continued)



(GROUP 27 HERBICIDE) (continued)

- Utilize the specified label rate for the most difficult to control weed in your field.
 Avoid tank mixtures with other herbicides that reduce this product's efficacy (through antagonism), or tank mixture directions that encourage application rates of this product below the label directions.
- · Control weed escapes and prevent weeds from setting seeds.
- Clean equipment before moving from field to field to minimize the spread of weed seed or plant parts.
- Report any incidence of repeated non-performance of this product on a particular weed to local
 extension specialists, certified crop advisors, or your Atticus, LLC representative.
- Contact your local sales representative, crop advisor, or extension agent to find out
 if suspected resistant weeds to this MOA have been found in your region. If resistant
 biotypes of target weeds have been reported, use the application rates of this product
 specified for your local conditions. Tank mix products so that there are multiple effective
 mechanisms of actions for each target weed.

INTEGRATED WEED PEST MANAGEMENT

Integrate **Atticus Cavallo 4 SC** into an overall weed pest management strategy whenever the use of an herbicide is required. Practices known to reduce weed development (tillage, crop competition) and herbicide use (weed scouting, proper application timing, banding) should be followed wherever possible. Consult local agricultural and weed authorities for additional IPM strategies established for your area.

USE PRECAUTIONS - Atticus Cavallo 4 SC

Severe corn injury and/or yield loss can occur:

- From post-emergent application of Atticus Cavallo 4 SC to corn treated with Terbufos or Chlorpyrifos.
- If foliar post-emergent applications of Atticus Cavallo 4 SC are made to corn in a tank mix with any organophosate or carbamate insecticide.
- If an organophosphate or carbamate insecticide is applied foliar post-emergence within 7 days before or 7 days after Atticus Cavallo 4 SC application.
- When weeds are stressed due to drought, heat, lack of fertility, flooding, or prolonged
 cool temperatures control can be reduced or delayed since the weeds are not actively
 growing. Weed escapes or regrowth may occur when application is made under prolonged
 stress conditions. Optimum weed control will be obtained if an application of Atticus
 Cavallo 4 SC is made following label directions when weeds are actively growing.
- Atticus Cavallo 4 SC may be applied with pyrethroid type insecticides (e.g., Lambda cyhalothrin).

USE RESTRICTIONS - Atticus Cavallo 4 SC

- **DO NOT** apply this product to white popcorn or ornamental (Indian) corn.
- DO NOT cultivate corn within 7 days before or after application of this product as weed control may be reduced.
- DO NOT apply this product through any type of irrigation system unless specified under the specific crop section of the label.
- DO NOT apply this product with suspension fertilizers as the carrier.
- DO NOT apply this product post-emergence in a tank mix with emulsifiable concentrate
 grass herbicides, unless specifically directed under one of the tank mix sections of this
 label, or crop injury can occur.
- DO NOT make aerial applications of this product unless specified in the specific crop directions of this label.

SPRAY DRIFT MANAGEMENT

As with all crop protection products, it is important to avoid off-target movement onto adjacent land or crops, as even small amounts may injure sensitive plants. To reduce spray drift, the following spray drift management requirements must be followed.

SPRAY DRIFT

Ground Boom Applications

- Apply with the nozzle height recommended by the manufacturer, but no more than 3 feet above the ground or crop canopy unless making a turf, pasture, or rangeland application, in which case applicators may apply with a nozzle height no more than 4 feet above the ground.
- For applications prior to the emergence of crops and target weeds, applicators are required to use a Coarse or coarser droplet size (ASABE S572.1).
- For all other applications, applicators are required to use a Medium or coarser droplet size (ASABE S572.1).
- Do not apply when wind speeds exceed 10 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.

BOOM HEIGHT - Ground Boom

Use the lowest boom height that is compatible with the spray nozzles that will provide uniform coverage. For ground equipment, the boom should remain level with the crop and have minimal bounce.

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.

WINDBLOWN SOIL PARTICLES

Atticus Cavallo 4 SC has the potential to move off-site due to wind erosion. Soils that are subject to wind erosion usually have a high silt and/or fine to very fine sand fractions and low organic matter content. Other factors which can affect the movement of windblown soil include the intensity and direction of prevailing winds, vegetative cover, site slope, rainfall, and drainage patterns. Avoid applying Atticus Cavallo 4 SC if prevailing local conditions may be expected to result in off-site movement.



ADDITIONAL SPRAY DRIFT DIRECTIONS FOR AERIAL APPLICATIONS

The distance of the outer-most nozzles on the boom must not exceed 3/4 the length of the

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. Spray must be released at the lowest height consistent with effective weed control and flight safety. For best results, ensure that each specific aerial application vehicle used is quantifiably pattern tested for aerial application of Atticus Cavallo 4 SC initially and every year thereafter.

RESTRICTION: For aerial application use only nozzles producing coarse-ultra coarse droplets. Do not use nozzles producing fine-medium size droplets.

For some use patterns, reducing the effective boom length to less than 3/4 of the wingspan or rotor length may further reduce drift without reducing swath width.

Do not make applications 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.

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. Increase swath adjustment distance with increasing drift potential (higher wind, smaller drops, etc.).

Drift potential is lowest between wind speeds of 2-10 mph. However, many factors, including droplet size and equipment type determine drift potential at any given speed. Avoid application below 2 mph due to variable wind direction and high inversion potential. **Note:** Local terrain can influence wind patterns. Ensure that every applicator is familiar with local wind patterns and how they affect drift.

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. Do not apply during a 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.

The pesticide must 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, nontarget crops) is minimal (e.g. when wind is blowing away from the sensitive areas).

AERIAL APPLICATION INSTRUCTIONS FOR CORN AND SUGARCANE

RESTRICTION: Atticus Cavallo 4 SC can be applied aerially only to corn and sugarcane. **RESTRICTION:** For aerial application use only nozzles producing coarse-ultra coarse droplets.

Do not use nozzles producing fine-medium size droplets.

Atticus Cavallo 4 SC may be applied aerially for preemergence or postemergence weed control in corn only in the following states: Alabama, Arizona, Arkansas, California, Colorado, Connecticut, Delaware, Florida, Georgia, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, Nevada, New Hampshire, New Jersey, New Mexico, New York, North Carolina, North Dakota, Nebraska, Ohio. Oklahoma, Oregon, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Virginia, Washington, West Virginia, Wisconsin and Wyoming.

Atticus Cavallo 4 SC may be applied aerially for preemergence or postemergence weed control in sugarcane only in the following states: Florida, Louisiana and Texas. Applications must be made in a minimum of 2 gallons of water per acre.

PRE-EMERGENCE GROUND APPLICATION INSTRUCTIONS

Apply Atticus Cavallo 4 SC preemergence with a carrier volume of 10-60 gal/A.

Spray nozzles must be uniformly spaced, the same size and type, and must provide accurate and uniform application. Use spray nozzles that provide medium to coarse droplet size to provide good coverage and avoid drift. Apply in a spray volume of 10-60 gal/A using water or liquid fertilizer (excluding suspension fertilizers) as the carrier. Use a pump that can maintain a pressure of at least 35-40 psi at the nozzles and provide proper agitation within the tank to keep the product dispersed. Lower pressures may be used with extended range or drift reduction nozzles.

PRE-EMERGENCE GROUND APPLICATION INSTRUCTIONS

Always ensure that agitation is maintained until spraying is completed, even if stopped for brief periods of time. If the agitation is stopped for more than 5 minutes, **resuspend** the spray solution by running on full agitation prior to spraying.

POST-EMERGENCE GROUND APPLICATION INSTRUCTIONS

Spray nozzles must be uniformly spaced, the same size and type, and must provide accurate and uniform application. Use spray nozzles that provide medium to coarse droplet size to provide good coverage and avoid drift. Good weed coverage is essential for optimum weed control. Boom height for broadcast over-the-top applications must be based on the height of the crop at least 15 inches above the crop canopy.

Apply in a spray volume of 10-30 gal/A using water as a carrier. Use a pump that can maintain a pressure of at least 35-40 psi at the nozzles and provide proper agitation within the tank to keep the product dispersed. Lower pressures may be used with extended range or drift reduction nozzles. When weed foliage is dense, use a minimum of 20 gals.

Flat fan nozzles of 80° or 110° are advised for optimum postemergence coverage. Do not use floodiet nozzles or controlled droplet application equipment for postemergence applications.

Nozzles may be angled forward 45° to enhance penetration of the crop and provide better coverage. Ensure that all in-line strainer and nozzle screens in the sprayer are 50-mesh or coarser.

Always ensure that agitation is maintained until spraying is completed, even if stopped for brief periods of time. If the anitation is stopped for more than 5 minutes. resuspend the spray solution by running on full agitation prior to spraying.

USE DIRECTIONS WITH SPRAY ADDITIVES

POSTEMERGENCE ADJUVANTS

When an adjuvant is to be used with this product, the use of an adjuvant that meets the standards of the Chemical Producers and Distributors Association (CPDA) adjuvant certification program is advised.

The following adjuvant directions are intended primarily for Atticus Cavallo 4 SC use in corn. Refer to the use directions section of each crop section for specific adjuvant directions.

POSTEMERGENCE APPLICATIONS TO FIELD CORN AND SEED CORN

For postemergence applications made after the crop has emerged, add crop oil concentrate (COC) to the spray solution at the rate of 1.0 gal/100 gal of water (1.0% v/v). The use of a nonionic surfactant (NIS) at 1 gt/100 gallons of water (0.25% v/v) instead of COC is allowed, but the weed control achieved with COC is consistently better than NIS. The use of methylated seed oil (MSO) adjuvants or MSO blend adjuvants for postemergence applications of Atticus Cavallo 4 SC may cause severe crop injury to occur. Do not use MSO adjuvants for postemergence use unless directed for a specific tank mix under the Atticus Cavallo 4 SC TANK MIXTURES FOR CORN section of this label, or unless permitted by a supplemental Atticus Cavallo 4 SC label. In addition to COC, always add spray grade UAN (e.g., 28-0-0) to the spray solution at a rate of 2.5% (v/v) or AMS at 8.5 lb/100 gal of spray solution, except if precluded elsewhere on this label or by a supplemental **Atticus** Cavallo 4 SC label.

POSTEMERGENCE APPLICATIONS TO SWEET CORN AND YELLOW POPCORN Do not add UAN or AMS when making postemergence applications of Atticus Cavallo 4 SC to yellow popcorn or sweet corn, or severe crop injury may occur.

For postemergence applications to yellow popcorn and sweet corn, the use of a nonionic surfactant (NIS) instead of a crop oil concentrate (COC) is advised, so as to minimize the risk of crop injury. A COC may be used, and will increase the level of weed control achieved, especially under dry growing conditions, but the risk of crop injury is increased significantly under lush growing conditions. For optimum control, the addition of atrazine is advised wherever rotational or local atrazine restrictions allow.

PREEMERGENCE ADJUVANTS

For Atticus Cavallo 4 SC preplant or preemergence applications, and where weeds are present, the use of any adjuvant for agricultural use is permitted. In these situations, MSO type adjuvants are typically better than COC type adjuvants, which are typically better than NIS type adjuvants for enhancing weed control. UAN or AMS can be added and typically provides better weed control than not adding one of these. It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.



SPRAY EQUIPMENT CLEANING

It is important to follow the procedures below for cleaning equipment before spraying a crop other than corn. Mix only as much spray solution as is needed.

- 1) Flush tank, hoses, boom, and nozzles with clean water.
- Prepare cleaning solution of 1 gal. of household ammonia per 25 gals. of water. Commercial spray tank cleaners can be used in lieu of ammonia/water solution.
- 3) Using a pressure washer, clean the inside of the spray tank with the cleaning solution. Wash ALL parts of the tank, including the inside top surface. If a pressure washer is not available, fill the sprayer with the cleaning solution toensure contact of the cleaning solution with all internal surfaces of the tank and plumbing. Start agitation in the spray and recirculate the cleaning solution for a minimum of 15 minutes. All visible deposits of spray solution must be removed from the spray tank before making any other applications.
- 4) Flush hoses, spray lines, and nozzles with cleaning solution for a minimum of 1 minute.
- 5) Dispose of rinsate from steps 1-3 in an appropriate manner.
- 6) Repeat steps 2-5.
- Remove nozzles, screens, and strainers and clean separately in the ammonia solution after completing the previous steps.
- 8) Rinse the complete spray system with clean water.

MIXING INSTRUCTIONS

See the **Crop Use Directions** sections of the label for specific tank mix instructions.

Always refer to labels of other pesticide products for mixing directions and precautions which may differ from those outlined here. Use in accordance with the most restrictive label limitations and precautions.

MIXING RESTRICTIONS

- DO NOT exceed any dosage rates specified on labels.
- **DO NOT** mix this product with any product containing a label prohibition against such mixing.
- DO NOT tank mix Atticus Cavallo 4 SC with any other insecticide, fungicide, fertilizer, or adjuvant not specified on this label without first testing compatibility, as poor mixing can occur. Test compatibility on a small scale (such as a jar test) before actual tank mixing.

MIXING PROCEDURE

- Use sprayers in good operating condition with good agitation. Ensure that the sprayer
 is cleaned according to the label instructions of the product label used prior to **Atticus**Cavallo 4 SC. For post-emergence applications, use clean water only for the spray solution.
 Ensure that all in-line strainers and nozzle screens in the sprayer are 50-mesh or coarser.
 DO NOT use screens finer than 50-mesh.
- 2. Use liquid fertilizer (NOT suspension fertilizer) as the carrier for pre-emergence applications.
- Start filling spray tank or pre-mix tank with clean water and begin agitation. Maintain constant agitation.
- 4. When sprayer or pre-mix is half full of water, add AMS, maintaining agitation until dispersed.
- 5. Add Atticus Cavallo 4 SC slowly and agitate until completely dissolved. Wait at least 1 minute after the last of the Atticus Cavallo 4 SC has been added to allow for complete dispersion. If using cold water, a longer agitation period may be required to ensure adequate dispersing.
- 6. If tank mixing, add the tank mix product.
- 7. Add the adjuvant and UAN, if needed, and continue to fill tank to desired level with water.

Atticus Cavallo 4 SC WEED CONTROL TABLES

Atticus Cavallo 4 SC applied as directed in this label will control or partially control the weeds listed in Tables 1 and 2.

Partial control means either erratic control (good to poor control) or control that is below what is generally regarded as acceptable control for commercial weed control.

For best post-emergence results, apply Atticus Cavallo 4 SC to actively growing weeds.

Dry weather following pre-emergence applications may reduce efficacy of residual weed control. If irrigation is available, apply 1/2-1-inch water after pre-emergence application. If irrigation is not available, make a uniform shallow cultivation as soon as weeds emerge.

Atticus Cavallo 4 SC applied alone or in a tank-mix with atrazine will not provide consistent or adequate control of weeds that are resistant to post-emergence HPPD inhibiting herbicides. Refer to the crop sections of this label for specific use directions and application rates.

Table 1. Weeds Controlled with Post-Emergence Applications of Atticus Cavallo 4 SC

Common Name	Scientific Name	Meso 4SC Select	Meso 4SC Select ¹	
		3 Fl. Oz. /A (0.094 lb. Al/A) Applied Alone	2.5-3.0 Fl. Oz./A (0.078-0.094 lb.	
			AI/A) + Atrazine	
Amerenth nelmer	Amerenthus nelmori	Apply to Weeds < 5" Tall ² PC ⁺ C ⁺		
Amaranth, palmer	Amaranthus palmeri		C+ 	
Amaranth, powell	Amaranthus powellii	C	C C	
Amaranth, spiny	Amaranthus spinosus	C C	C C	
Atriplex	Chenopodium orach	C+	Մ	
Broadleaf signalgrass				
Buckwheat, wild	Polygonum convolvulus	PC	PC	
Buffalobur	Solanum rostratum	C	C	
Burcucumber	Sicyos angulatus	PC	C⁺ O	
Carpetweed	Mollugo verticillata	C	C	
Carrot, wild	Daucus carota	PC	C	
Chickweed, common	Stellaria media	C	С	
Cocklebur, common	Xanthum strumarium	C	C	
Crabgrass, large	Digitaria sanguinalis	C+	C+	
Dandelion	Taraxacum officinale	NC	PC	
Dock, curly	Rumex crispus	PC	PC	
Galinsoga	Galinsoga parviflora	C	C	
Hemp	Cannabis sativa	С	С	
Horsenettle	Solanum carolinense	PC	С	
Jimsonweed	Datura stramonium	С	C	
Horseweed	Conyza canadensis	PC	C	
(marestail)				
Knotweed, prostrate	Polygonum aviculare	PC	PC	
Kochia	Kochia scoparia	PC ⁺	C+	
Lambsquarters,	Chenopodium album	C	C	
common				
Mallow, Venice	Hibiscus trionum	NC	С	
Morningglory, entireleaf	Ipomoea hederacea	PC	C	
Morningglory, ivyleaf	Ipomoea hederacea	PC	C	
Morningglory, pitted	Ipomoea lacunosa	PC	C	
Mustard, wild	Brassica kaber	C	C	
Nightshade, black	Solanum nigrum	C	C	
Nightshade, Eastern black	Solanum ptychanthum	C	C	
Nightshade, hairy	Solanum sarrachoides	C	С	
Nutsedge, yellow	Cyperus esculentus	PC	PC	
Pigweed, redroot	Amaranthus retroflexus	С	C	
Pigweed, smooth	Amaranthus hybridus	С	С	
Pigweed, tumble	Amaranthus albus	С	C	
Pokeweed, common	Phytolacca americana	PC	PC	
Potatoes, volunteer	<i>Solanum</i> spp.	C	С	
Pusley, Florida	Richardia scabra	C+	C+	
Ragweed, common	Ambrosia artemisiifolia	PC	C	
Ragweed, giant	Ambrosia trifida	C ⁺	C	
Sesbania, hemp	Sesbania exaltata	C	C	
Sida, prickly	Sida spinosa	NC	C+	
(teaweed)			-	
Smartweed,	Polygonum persicaria	C+	С	
ladysthumb	i			
ladysthumb Smartweed, nale	Polygonum lanathifolium	C+	C	
Smartweed, pale Smartweed,	Polygonum lapathifolium Polygonum pensylvanicum	C+	C C	

(continued)



Table 1. (continued)

Common Name	Scientific Name	Meso 4SC Select 3 Fl. Oz. /A (0.094 lb. Al/A) Applied Alone	Meso 4SC Select ¹ 2.5-3.0 Fl. Oz./A (0.078-0.094 lb. AI/A) + Atrazine
		Apply to Weeds < 5" Tall ²	
Sunflower, common	Helianthus annuus	C	C
Thistle, Canada	Circium arvense	NC	PC
Velvetleaf	Abutilon theophrasti	C	C
Waterhemp,	Amaranthus rudis	C+	C
common			
Waterhemp, tall	Amaranthus tuberculatus	C+	C

¹ Atticus Cavallo 4 SC tank mixture with atrazine is approved only for use on corn and sugarcane.
²Weeds can be controlled at larger than listed sizes; however, to protect crop yield, manage weed resistance, and provide effective control, treat weeds before they reach 5" tall.

C = Control NC = Not

NC = Not Controlled

PC = Partial Control

Table 2. Weeds Controlled with Pre-Emergence Applications of Atticus Cavallo 4 SC

Atticus Cavallo 4 SC tank mixture with atrazine is approved only for use on corn, grain sorghum and sugarcane. Refer to the crop sections on this label for specific use directions.

Common Name	Scientific Name	Atticus Cavallo 4 SC Applied Alone	Atticus Cavallo 4 SC + Atrazine¹
Amaranth, palmer	Amaranthus palmeri	C	C
Amaranth, powell	Amaranthus powellii	C	C
Amaranth, spiny	Amaranthus spinosus	C	C
Broadleaf signalgrass	Urochloa platyphylla	PC	PC
Buffalobur	Solanum rostratum	C	C
Carpetweed	Mollugo verticillata	С	C
Chickweed, common	Stellaria media	С	C
Cocklebur, common	Xanthum strumarium	PC	C
Crabgrass, large	Digitaria sanguinalis	PC	PC
Galinsoga	Galinsoga parviflora	C	C
Jimsonweed	Datura stramonium	C	С
Kochia	Kochia scoparia	PC	C
Lambsquarters, common	Chenopodium album	С	C
Morningglory, entireleaf	Ipomoea hederacea	PC	C
Morningglory, ivyleaf	Ipomoea hederacea	PC	C
Morningglory, pitted	Ipomoea lacunosa	PC	C
Nightshade, Eastern black	Solanum ptychanthum	C	C
Nightshade, hairy	Solanum sarrachoides	C	C
Pigweed, redroot	Amaranthus retroflexus	C	C
Pigweed, smooth	Amaranthus hybridus	С	С
Pigweed, tumble	Amaranthus albus	С	С
Ragweed, common	Ambrosia artemisiifolia	С	С
Ragweed, giant	Ambrosia trifida	PC	C
Smartweed, ladysthumb	Polygonum persicaria	С	C
Smartweed, pale	Polygonum lapathifolium	C	C
Smartweed, Pennsylvania	Polygonum pensylvanicum	С	C
Sunflower, common	Helianthus annuus	PC	C
Velvetleaf	Abutilon theophrasti	С	C
Waterhemp, common	Amaranthus rudis	С	C
Waterhemp, tall	Amaranthus tuberculatus	С	C

C = Control PC = Partial Control

ROTATIONAL CROP INTERVALS

If **Atticus Cavallo 4 SC** is applied alone, follow the crop rotation intervals listed below in Table 3. If **Atticus Cavallo 4 SC** is tank-mixed with other products, then follow the most restrictive product's crop rotation interval.

Table 3. Time Interval between Atticus Cavallo 4 SC Application and Replanting/ Planting of Rotational Crop

Replant/Rotational Interval	Crop	
Anytime	Asparagus, Corn (all types), Cranberry, Flax, Kentucky bluegrass grown for seed, Pearl Millet, Oats, Rhubarb, Ryegrass (perennial and annual) grown for seed, Sorghum (grain and sweet), Sugarcane, Tall fescue grown for seed	
4 Months	Small grain cereals (wheat, barley, rye)	
10 Months	Alfalfa, Blueberry, Canola, Cotton, Currant, Lingonberry, Okra, Peanuts, Peas*, Potato, Rice, Snap Beans*, Soybeans, Sunflowers, Tobacco	
18 Months	Cucurbits, Dry beans, Red Clover, Sugar Beets, All other crops	

*Plant these rotation crops ONLY if the criteria listed below have been met. If all criteria have NOT been met, plant peas and snap beans a minimum of 18 months following **Atticus Cavallo 4 SC** application.

- A minimum of 20 inches of rainfall plus irrigation has occurred between application and planting of the rotational crop.
- · Soil pH is greater than 6.0.
- 3 fl. oz./A (0.094 lb. AI/A) or less of this product has been applied no later than June 30th the year preceding rotational crop planting.
- No other HPPD herbicides (e.g., Mesotrione, Glyphosate + Mesotrione + S-Metolachlor, + S-Metolachlor 19% Atrazine 18.61% + Mesotrione 2.44%, S-Metolachlor 27.1% + Atrazine 9.94%+ Mesotrione 2.71%, Mesotrione + S-Metolachlor, Topramezone, Isoxaflutole, Thiencarbazone-methyl + Tembotrione, Thiencarbazone-methyl + Isoxaflutole, or Tembotrione) were applied the year prior to planting peas and snap beans.

RESTRICTION:

Do not plant peas or snap beans on sand, sandy loam, or loamy sand soils in Minnesota
or Wisconsin.



^{*}Apply before weeds exceed 3" tall.

CROP USE DIRECTIONS - CORN

Apply Atticus Cavallo 4 SC by ground for pre-emergence or post-emergence weed control in field corn, seed corn, yellow popcorn, and sweet corn. Apply Atticus Cavallo 4 SC to corn up to 30" tall or up to the 8-leaf stage of corn growth to control broadleaf and grass weeds listed in Tables 1 and 2.

Aerial applications of Atticus Cavallo 4 SC can be made pre-emergence or post-emergence in the following states: Alabama, Arizona, Arkansas, California, Colorado, Connecticut, Delaware, Florida, Georgia, Hawaii, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Virginia, Washington, West Virginia, Wisconsin, and Wyoming.

See seed company instructions for use on field corn inbred lines. Special adjuvant restrictions must be followed for post- emergence applications of **Atticus Cavallo 4 SC** in yellow popcorn or sweet corn (see the **Spray Additives** section of this label).

Post-emergence application of **Atticus Cavallo 4 SC** to yellow popcorn and sweet corn hybrids may cause crop bleaching. Bleach is transitory and will not affect final yield or quality. Herbicide sensitivity, however, can vary widely in yellow popcorn and sweet corn, and all hybrids of these have not been tested. Contact your local popcorn/sweet corn company, Fieldman, or University Specialist to learn about hybrid directions before making a post-emergence application of **Atticus Cavallo 4 SC** to yellow popcorn or sweet corn. Do not include nitrogen based adjuvants (UAN or AMS) when making post-emergence applications of **Atticus Cavallo 4 SC** to yellow popcorn or sweet corn.

Temporary transient bleaching may occur in field corn treated with Atticus Cavallo 4 SC post-emergence under extreme weather conditions or when the crop is under stress. Field corn will quickly outgrow this condition and develop normally.

Corn Restrictions:

- Do not apply more than 7.7 fl. oz./A (0.24 lb. mesotrione AI/A) of Atticus Cavallo 4 SC per year.
- Do not make more than 2 applications per year.
- Do not exceed 7.7 fl. oz. (0.24 lb. AI/A) in a single pre-emergence application.
- Do not exceed 3.0 fl. oz. (0.094 lb. Al/A) in a single post-emergence application.
- Minimum retreatment interval is 14 days.
- Do not feed or harvest forage, grain, or stover within 45 days after application.
- Do not apply Atticus Cavallo 4 SC to white popcorn or ornamental (Indian) corn.

Atticus Cavallo 4 SC Used Alone - Post-Emergence

Apply 3.0 fl. oz./A (0.094 lb. Al/A) per application. Always add an appropriate adjuvant to the spray tank (see the Spray Additives section of this label).

Apply to actively growing weeds. See Table 1 for a complete list of weeds controlled. Susceptible weeds that emerge post- application may be controlled after the herbicide is absorbed into the soil. Atticus Cavallo 4 SC will not control most grass weeds.

Two post-emergence applications of **Atticus Cavallo 4 SC** may be made under the following restrictions:

- Only one post-emergence application may be made if Atticus Cavallo 4 SC has been applied pre-emergence. Do not exceed a total of 7.7 fl. oz./A (0.24 lb. AI/A) per year.
- Minimum retreatment interval is 14 days.
- Applications made at rates lower than 3.0 fl. oz./A. (0.094 lb. Al/A) post-emergence may not provide adequate weed control and may result in reduced residual control.
- **Do not** exceed a total of 6.0 fl. oz./A (0.19 lb. Al/A) for the two post-emergence applications.
- If a post-emergence application of Atticus Cavallo 4 SC was made to ground that received pre-emergence treatment of another mesotrione-containing herbicide, atrazine must be tank mixed with Atticus Cavallo 4 SC.
- If mixing Atticus Cavallo 4 SC with atrazine, do not apply to corn taller than 12".
- Treat corn up to 30" tall or up to the 8-leaf stage of growth.
- **Do not** harvest, forage, or stover within 45 days post-application.

Atticus Cavallo 4 SC Used Alone - Pre-Emergence

Apply 6.0-7.7 fl. oz./A (0.188-0.24 lb. Al/A) by ground sprayer in 10-30 gals. of water per acre to control broadleaf weeds (up to 80 gals. if applied with liquid fertilizer). See Table 2 for a complete list of weeds controlled. **Atticus Cavallo 4 SC** can be tank mixed with other approved pre-emergence grass herbicides to control grasses. Refer to the tank mix section for a list of tank-mix partners.

Atticus Cavallo 4 SC Tank Mixtures for Corn

Apply Atticus Cavallo 4 SC in tank mix with other registered herbicides to improve spectrum of weed control in burndown, pre-emergence, or post-emergence applications. These tank mixtures can also be used to include a different mode of action herbicide to control and manage the development of resistant weed biotypes.

It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

Burndown Tank Mixtures in Corn

Apply Atticus Cavallo 4 SC in tank mixture with other registered herbicides for burndown and residual weed control.

It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixing.

Apply 3.0 fl. oz./A (0.094 lb. Al/A) Atticus Cavallo 4 SC with paraquat dichloride, glyphosate-isopropylammonium, dicamba, diglycolamine salt, and/or for improved broadleaf weed control with limited residual control before planting corn and before corn emergence. For better residual control, apply 6.0-7.7 fl. oz./A (0.19-0.24 lb. Al/A) Atticus Cavallo 4 SC (see Table 2) with the products listed. Use the adjuvant system specified by the burndown herbicide. Refer to individual product labels for precautionary statements, restrictions, rates, approved uses, and a list of weeds controlled.

Pre-Emergence Tank Mixture in Corn

Apply 5.3-7.7 fl. oz./A (0.16-0.24 lb. Al/A) of **Atticus Cavallo 4 SC** in tank mixture with other registered herbicides (Table 4) for pre- emergence residual weed control. Refer to Table 2 for a list of weeds controlled by **Atticus Cavallo 4 SC** applied pre- emergence.



Table 4. Atticus Cavallo 4 SC Tank Mixtures for Pre-Emergence Application in Corn

Refer to the individual product labels of the products listed for precautionary statements, restrictions, use rates, approved uses, and a list of weeds controlled.

Atrazine + glyphosate-isopropylammonium + S-Metolachlor

Atrazine + S-Metolachlor Atrazine + dimethenamide-P

S-Metolachlor Dimethenamide-P Acetochlor Pendimethalin

Acetochlor + Atrazine

Post-Emergence Tank Mixtures in Corn

See Table 5 below for a list of tank mixtures that can be applied after corn has emerged. Do not apply less than 3.0 fl. oz./A (0.094 lb. Al/A) of Atticus Cavallo 4 SC unless specified on this label, as a loss of residual control can occur.

Always add an appropriate adjuvant to the spray tank (See the **Spray Additives** section of this label). Refer to the individual product labels for precautionary statements, restrictions, rates, approved uses, and a list of weeds controlled. Not all of the tank mix pesticides listed are registered for use on field corn, yellow popcorn, or sweet corn.

Table 5. Atticus Cavallo 4 SC Tank Mixtures for Post-Emergence Application to Corn

Refer to the individual product labels for products listed for precautionary statements, restrictions, use rates, approved uses, and a list of weeds controlled.

Tank Mix Partner	Use Directions
Atrazine	See Table 1 for application rates and list of weeds controlled.
Nicosulfuron	This mixture will provide additional grass control. Refer to the product label for a list of weeds controlled.
Sodium salt of bentazon	This mixture will provide additional broadleaf weed control. Refer to the product label for a list of weeds controlled.
Rimsulfuron + Thifensulfuron methyl	This mixture will provide additional weed control. Refer to the product label for a list of weeds controlled.
Atrazine + Nicosulfuron + Rimsulfuron	
Atrazine + S-Metolachlor	Do not use nitrogen based adjuvants (UAN or AMS); apply as post-directed spray.
Citric acid	Do not use crop oil concentrate (COC); use a non-ionic surfactant (NIS) to avoid crop injury. Control of emerged weeds can be reduced due to the adjuvant effect on weed coverage.
Bromoxynil octanoate	This mixture will provide additional broadleaf weed control.
	Refer to the product label for use rates.
Atrazine + Glyphosate-isopropylammonium +	Use only on Agrisure® GT corn or Roundup Ready® corn.
S-Metolachlor	Crop death will occur if this mixture is applied to a corn hybrid that is not designated as Agrisure® GT or Roundup Ready®.
	Do not add urea ammonium nitrate (UAN) or methylated seed oil (MSO) adjuvants to this mixture or crop injury can occur.
Glufosinate	Use only on corn designated as LibertyLink®.
	Use of this mixture on corn hybrids not designated as LibertyLink® will result in severe crop injury or death.
	Do not use crop oil concentrate (COC) as an adjuvant or crop injury can occur.
Imazapyr + Imazethapyr	Use only on corn designated at Clearfield® corn.
	Use of this mixture on corn hybrids not designated as Clearfield® will result in severe crop injury or death.
	Do not use Methylated Seed Oil (MSO) or any MSO blend with this mixture or severe crop injury can occur.
Dicamba, Sodium salt + Primisulfuron-methyl	This mixture will control additional weeds. See product label for list of weeds controlled.
Prosulfuron	This mixture will control additional weeds. See product label for list of weeds controlled.
Primisulfuron-methyl + Prosulfuron	This mixture will control additional weeds. See product label for list of weeds controlled.
Nicosulfuron + Rimsulfuron	This mixture will control additional weeds. See product label for list of weeds controlled.
Nicosulfuron + Rimsulfuron + Atrazine	
Nicosulfuron + Thifensulfuron-methyl	This mixture will control additional weeds. See product label for list of weeds controlled.
Glyphosate	Use only on corn Agrisure® GT corn or Roundup Ready® corn.
,	Use of this mixture on corn hybrids that are not designated as Agrisure® GT or Roundup Ready® will result in crop death. Add spray-grade ammonium sulfate (AMS) at a rate that delivers 8.5-17.0 lbs. of AMS/100 gals. of water.
	If the glyphosate product calls for an adjuvant in addition to AMS, add 0.25-0.5% v/v (1-2 quarts/100 gallons) of a non-ionic surfactant (NIS).
	Do not add urea ammonium nitrate (UAN), crop oil concentrate (COC) or methylated seed oil (MSO) adjuvants to this tank mixture or crop injury can occur.



CROP USE DIRECTIONS - ASPARAGUS

Atticus Cavallo 4 SC can be applied broadcast or banded at a rate of 3.0-7.7 fl. oz./A (0.094-0.24 lb. Al/A) to asparagus as a spring application prior to spear emergence, as a post-harvest application (after final harvest), or both.

Use the 3.0 fl. oz./A (0.094 lb. Al/A) rate for post-emergence control or partial control of the emerged weeds listed in Table 1. Use the 6.0-7.7 fl. oz./A (0.19-0.24 lb. Al/A) rate for pre-emergence control or partial control of the weeds listed in Table 2. For banded applications, the application must be made to account for band width, i.e., to deliver 3.0-7.7 fl. oz. (0.094-0.24 lb. Al) per treated acre. For the best pre- emergence weed control with spring applications, **Atticus Cavallo 4 SC** must be applied after fern mowing, disking or other tillage operation but prior to asparagus spear emergence. When making post-harvest applications, the rate applied pre-emergence in the spring must be taken into account so as not to exceed the 7.7 fl. oz./A (0.24 lb. Al/A) per year rate limit. Post-harvest applications must be made in a way that minimizes contact with any standing asparagus spears or ferns and maximizes contact with the weeds and/or soil, e.g., by using a directed or semi-directed type application, or crop injury may occur. With post-harvest applications, the use of an adjuvant will increase the risk of crop injury.

If weeds are emerged at the time of the **Atticus Cavallo 4 SC** application, the addition of a crop oil concentrate (COC) type adjuvant at the rate of 1% v/v or a non-ionic surfactant (NIS) at the rate of 0.25% v/v is advised. In addition to COC or NIS, a spray grade UAN (e.g., 28-0-0) at the rate of 2.5% v/v or ammonium sulfate (AMS) at the rate of 8.5 lbs./100 gallons of spray solution may be added for improved burndown of emerged weeds. If weeds have not yet emerged, no adjuvant is advised.

Asparagus Restrictions:

- Do not apply more than 7.7 fl. oz./A (0.24 lb. Al/A) of Atticus Cavallo 4 SC per year.
- **Do not** apply more than 7.7 fl. oz./A (0.24 lb. Al/A) in a single application.
- Do not make more than two Atticus Cavallo 4 SC applications per year when using reduced application rates.
- Minimum retreatment interval is 14 days.

CROP USE DIRECTIONS - BLUEGRASS, RYEGRASS (ANNUAL AND PERENNIAL), AND TALL FESCUE GROWN FOR SEED

Atticus Cavallo 4 SC can be applied to bluegrass, annual ryegrass, perennial ryegrass, or tall fescue which is grown for seed. Atticus Cavallo 4 SC can be applied as a pre-emergence application to bare soil (new seeding) or as a post-emergence application to an emerged grass crop.

Pre-Emergence Applications

Apply Atticus Cavallo 4 SC as a broadcast, surface spray at a rate of 6.0 fl. oz./A (0.19 lb. Al/A) to a newly seeded crop. The Atticus Cavallo 4 SC application must be made prior to crop and weed emergence. Rainfall or irrigation as the newly seeded grass crop emerges from the soil may increase the risk of injury from Atticus Cavallo 4 SC. Grass crop injury symptoms include temporary bleaching of newly emerged leaves, or in extreme conditions, stunting. For a list of pre-emergence weeds controlled or partially controlled see Table 2. In addition to the weeds listed in Table 2, Atticus Cavallo 4 SC applied pre-emergence will control mannagrass.

Post-Emergence Application

Apply Atticus Cavallo 4 SC as a broadcast post-emergence spray at a rate of 3.0-6.0 fl. oz./A (0.094-0.19 lb. Al/A) to emerged bluegrass, perennial ryegrass or tall fescue grown for seed. Use the 3.0 fl. oz./A (0.094 lb. Al/A) rate for post-emergence control or partial control of the weeds listed in Table 1. In addition to the weeds listed in Table 2, Atticus Cavallo 4 SC applied post-emergence will control mannagrass (up to 3 tillers).

Use the 6.0 fl. oz./A (0.19 lb. Al/A) rate for post-emergence weed control plus extended residual weed control (see Table 2). The addition of a crop oil concentrate type adjuvant at 1% v/v or a non-ionic surfactant (NIS) type adjuvant at a rate of 0.25% v/v is advised. Post-emergence applications of Atticus Cavallo 4 SC may result in temporary bleaching of the grass crop.

In addition to COC or NIS, a spray grade UAN (e.g., 28-0-0) at the rate of 2.5% v/v or ammonium sulfate (AMS) at the rate of 8.5 lbs./100 gallons of spray solution may also be added for improved control of emerged weeds. The addition of UAN or AMS will improve consistency of post-emergence weed control but will also increase the risk of grass crop injury, especially at **Atticus Cavallo** 4 SCC rates greater than 3.0 fl. oz./A (0.094 lb. Al/A). If grass crop injury is a concern, do not add UAN or AMS to the spray solution.

Tank mixing other pesticides with Atticus Cavallo 4 SC post-emergence may increase the risk of crop injury. Avoid adding pesticides with emulsifiable concentrate (EC) type formulations to Atticus Cavallo 4 SC for applications made post-emergence to the crop.

Restrictions

- Do not harvest the grass crop for seed or straw within 60 days following the application of Atticus Cavallo 4 SC.
- Do not graze or feed forage from treated areas within 14 days following harvest of seed or straw and at least 74 days after application of Atticus Cavallo 4 SC.
- Do not make more than two applications of Atticus Cavallo 4 SC per year.
- · Minimum retreatment interval is 14 days.
- Do not apply more than 6 fl. oz./A (0.19 lb. Al/A) in a single application and not more than 9 fl. oz./A (0.282 lb. Al/A) of Atticus Cavallo 4 SC per year.
- Applications of Atticus Cavallo 4 SC to grasses grown for seed species not listed on this label may result in severe injury.

CROP USE DIRECTIONS - BUSH AND CANEBERRIES (CROP GROUP 13-07A AND 13-07B)

Note: Not all cultivars and types of berries that are included within the Environmental Protection Agencies definition of bush and caneberries (Crop Subgroups 13-07A and 13-07B) have been tested and shown to have adequate crop safety to mesotrione. Those that have been tested, and are believed to be reasonably fit, are listed below along with use directions for that crop. If **Atticus Cavallo 4 SC** is used on bush or caneberries not listed below, severe crop injury may occur.

Atticus Cavallo 4 SC may be applied as a pre-bloom post-directed spray in high bush blueberry, lingonberry, red currant, black currant, black raspberry, red raspberry, and blackberry. For a list of weeds controlled see Tables 1 and 2. Atticus Cavallo 4 SC may be applied in bush or caneberries at a rate up to 6 fl. oz./A (0.19 lb. Al/A). If a split application weed control program is desired, 3 fl. oz./A (0.094 lb. Al/A) followed by 3 fl. oz./A (0.094 lb. Al/A) may be used, but no more than two applications per year are allowed and not more than 6 fl. oz./A (0.19 lb. Al/A) in total per year. If two applications are made, they must be made no closer than 14 days apart. The use of a crop oil concentrate (COC) type adjuvant at the rate of 1% v/v is advised, but avoid using COC adjuvants that are injurious to bush or caneberry leaves. Do not apply Atticus Cavallo 4 SC to bush or caneberries after the onset of the bloom stage or illegal residues may occur.

In low bush blueberries, **Atticus Cavallo 4 SC** may only be applied in the non-bearing year. This application may be a broadcast application. Up to 6 fl. oz./A (0.19 lb. Al/A) of **Atticus Cavallo 4 SC** may be applied in a single application, or 3 fl. oz./A (0.094 lb. Al/A) followed by 3 fl. oz./A (0.094 lb. Al/A) if used in a split application program. No more than two applications per year are allowed and not more than 6 fl. oz./A (0.19 lb. Al/A) in total per year. If two applications are made, they must be made no closer than 14 days apart. The use of a crop oil concentrate (COC) type adjuvant at 1% v/v is advised. Applications of **Atticus Cavallo 4 SC** during dry weather conditions, leaf drop may occur especially on "Sourtop" variety blueberries.



Bush & Caneberry Restrictions:

- Do not make more than two applications of Atticus Cavallo 4 SC per year when using reduced application rates.
- **Do not** apply more than 6.0 fl. oz./A (0.19 lb. Al/A) in a single application.
- **Do not** apply more than 6.0 fl. oz./A (0.19 lb. Al/A) per year.
- If two applications are made, they must be made no closer than 14 days apart.

CROP USE DIRECTIONS - CRANBERRY

Apply Atticus Cavallo 4 SC to bearing or non-bearing cranberry beds to control or suppress the weeds listed in Tables 1 and 2, and:

- bog St. John's wort (*Hypericum boreale*)
- rushes (Juncus canadensis, J. effuses, J. bufonulus, J. tenuis)
- sedges spp. (Carex spp.)
- silverleaf (Potentilla pacifica)
- yellow loosestrife (Lysimachia terrestris)

RESTRICTIONS for Bearing/Non-Bearing Application Rates:

- Apply up to 8 fl. oz./A (0.25 lb. Al/A) in a single application, but do not apply more than 16 fl. oz./A (0.5 lb. Al/A) in total per year.
- Do not make more than two applications per year.
- If two applications are made, do not make them closer than 14 days apart. Use 1% v/v of a crop oil concentrate (COC) or 0.25% v/v non-ionic surfactant (NIS).
- Do not use COC adjuvants that are known to injure cranberry leaves.
- Non-bearing Cranberries: Apply after the bud break stage no less than 45 days before flooding in fall or winter.
- Bearing Cranberries: Apply after the bud break stage no less than 45 days before flooding or harvest.

Atticus Cavallo 4 SC can be applied through irrigation systems (chemigation) including center pivot or solid set.

Cranberry Restrictions:

- Do not make more than two applications of Atticus Cavallo 4 SC per year.
- Do not apply more than 8.0 fl. oz./A (0.25 lb. Al/A) in a single application.
- Do not apply more than 16.0 fl. oz./A (0.5 lb. Al/A) per year.
- If two applications are made, they must be made no closer than 14 days apart.

Sprinkler Irrigation Application - Cranberries Only

Check the irrigation system to ensure uniform application of water to all areas. Thorough coverage of foliage is required for optimal control. Maintain good agitation in the pesticide supply tank prior to and during the entire application process. Inject the specified rate of **Atticus Cavallo 4 SC** into the irrigation system with a metering device designed to introduce a constant flow and that will distribute the product to target areas in 0.1-0.2 acre-inch of water. Use the least amount of water with this rate range required for proper distribution and coverage.

After application is complete, flush the entire irrigation and injection systems with clean water before stopping the system. If application is being made during a normal irrigation set of a stationary sprinkler, the specified rate of **Atticus Cavallo 4 SC** the area covered needs to be injected into the system only during the end of the irrigation set for sufficient time to provide optimal coverage and distribution.

CHEMIGATION USE PRECAUTIONS - SPRINKLER IRRIGATION APPLICATION

Apply this product through center pivot or solid set sprinkler irrigation systems only. Do not apply this product through any other type of irrigation system.

Non-uniform distribution of treated water can cause crop injury, product ineffectiveness, and/or illegal pesticide residues in the crop. Contact State Extension Service Specialists, equipment manufacturers or other experts if you have questions about calibrating equipment.

Do not connect an irrigation system or greenhouse system used for pesticide application to any public water system. A public water system is any system used for provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days out of the year. A person knowledgeable of the chemigation system and responsible for its operation or under the supervision of the responsible personal shall shut the system down and make necessary adjustments if the need arise.

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 back-flow. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.

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. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops. The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when pressure decreases to the point where pesticide distribution is adversely affected. Systems must also 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 are capable of being fitted with a system interlock.

Any alternatives to the above required safety devices must conform to the list of EPA approved alternative devices.

CHEMIGATION USE RESTRICTIONS - SPRINKLER IRRIGATION APPLICATION

- Do not apply this product through any other type of irrigation system.
- · Do not apply when wind speed favors drift beyond the area intended for treatment or non-uniform distribution of treated water.
- Do not apply directly to water or areas where surface water is present outside the bog system.
- Do not contaminate water when disposing of equipment washwater or rinsate.
- Do not apply within 10 feet of surface water outside the bog system.
- Do not spray to runoff.



CROP USE DIRECTIONS - FLAX

Atticus Cavallo 4 SC may be applied pre-emergence in flax, i.e., after planting but before crop emergence, at a rate up to 6 fl. oz./A (0.19 lb. Al/A). For a list of weeds controlled see Tables 1 and 2. Do not apply more than one application, and not more than 6 fl. oz./A (0.19 lb. Al/A), per year in flax. If weeds are emerged at the time of application, the use of a crop oil concentrate (COC) type adjuvant at the rate of 1% v/v is advised. In addition, a spray grade UAN (e.g., 28-0-0) at the rate of 2.5% (v/v) or AMS at the rate of 8.5 lbs./100 gals. of spray solution may be added to improve the burndown of existing weeds. Applications of Atticus Cavallo 4 SC to emerged flax can result in severe crop injury.

Flax Restrictions:

- Do not make more than one application of Atticus Cavallo 4 SC per year.
- Do not apply more than 6.0 fl. oz./A (0.19 lb. AI/A) in a single application.
- Do not apply Atticus Cavallo 4 SC more than 6.0 fl. oz./A (0.19 lb. Al/A) per year.

CROP USE DIRECTIONS - OATS

Atticus Cavallo 4 SC can be applied pre-emergence or post-emergence (but not both) for weed control in oats.

For pre-emergence control or partial control of the weeds listed in Table 2, apply Atticus Cavallo 4 SC broadcast at a rate of 6.0 fl. oz./A (0.19 lb. Al/A) prior to oat emergence. For best pre-emergence weed control, the Atticus Cavallo 4 SC application must be made prior to weed emergence.

For post-emergence (after oat emergence) control or partial control of the weeds listed in Table 1, apply Atticus Cavallo 4 SC at a rate of 3.0 fl. oz./A (0.094 lb. Al/A). For best results, Atticus Cavallo 4 SC must be applied to emerged weeds that are less than 5" tall. Post-emergence applications of Atticus Cavallo 4 SC may result in temporary injury of the oat crop. Injury symptoms may include leaf bleaching, leaf burn and in extreme conditions, stunting.

If emerged weeds are present at the time of the **Atticus Cavallo 4 SC** application, the addition of a crop oil concentrate (COC) type adjuvant at a rate of 1% v/v or a non-ionic surfactant (NIS) type adjuvant at a rate of 0.25% v/v is advised. In addition to COC or NIS, a spray grade UAN (e.g., 28-0-0) at the rate of 2.5% v/v or ammonium sulfate (AMS) at the rate of 8.5 lbs./100 gallons of spray solution may be added for improved weed control. If emerged weeds are not present at the time of the **Atticus Cavallo 4 SC** application, no additives are advised. If oat injury is a concern, eliminating the use of UAN or AMS will reduce the risk for post-emergence crop injury. Additionally, the use of NIS instead of COC will also reduce the oat injury risk. However, weed control is also reduced if UAN or AMS is eliminated and when switching from COC to NIS.

Tank mixing other pesticides with **Atticus Cavallo 4 SC** post-emergence may increase the risk of injury. Avoid adding pesticides with emulsifiable concentrate (EC) type formulations to **Atticus Cavallo 4 SC** for applications made post- emergence to the crop.

Oat Restrictions:

- Do not graze or feed forage from treated areas within 30 days following an application of Atticus Cavallo 4 SC
- Do not harvest oats within 50 days following the application of Atticus Cavallo 4 SC.
- Do not make more than one application of Atticus Cavallo 4 SC per year.
- Do not apply Atticus Cavallo 4 SC pre-emergence (prior to oat emergence) at more than 6.0 fl. oz./A (0.19 lb. Al/A) per year.
- Do not apply Atticus Cavallo 4 SC post-emergence at more than 3.0 fl. oz./A (0.094 lb. Al/A) per year.
- If the oat crop treated with Atticus Cavallo 4 SC is lost or destroyed, oats may be replanted immediately. If Atticus Cavallo 4 SC was applied to the lost oat crop, no additional Atticus Cavallo 4 SC can be applied to the replanted oat crop.

CROP USE DIRECTIONS - OKRA

Atticus Cavallo 4 SC can be applied as a row-middle or a hooded post-direct treatment (but not both) for weed control in okra.

Pre-Emergence Row-Middle Applications

Apply Atticus Cavallo 4 SC at a rate of 6.0 fl. oz./A (0.19 lb. Al/A) as a banded application to the row middles prior to weed emergence. For this banded application, leave one foot of untreated area over the okra row or 6" to each side of the planted row. For banded applications, the application must be made to account for band width, i.e., to deliver 6.0 fl. oz. (0.19 lb. Al) per treated acre. Do not apply Atticus Cavallo 4 SC directly over the planted okra row or severe crop injury may occur. Injury risk is greatest on coarse textured soils (sand, sandy loam or loamy sand).

Post-Emergence Hooded Applications

Apply Atticus Cavallo 4 SC at a rate of 3.0 fl. oz./A (0.094 lb. Al/A) as a post-emergence directed application using a hooded sprayer for control or partial control of the weeds listed in Table 1. Okra must be at least 3" tall at the time of this application. It is advised that a non-ionic surfactant (NIS) type adjuvant at a rate of 0.25% v/v be added to the spray solution. For post-emergence hooded applications, the spray equipment must be set up to minimize the amount of Atticus Cavallo 4 SC that contacts the okra foliage or crop injury will occur. For best post-emergence results, Atticus Cavallo 4 SC must be applied to actively growing weeds.

Okra Restrictions:

- Do not harvest okra within 28 days following the application of Atticus Cavallo 4 SC.
- Do not make more than one application of Atticus Cavallo 4 SC per year.
- Do not apply Atticus Cavallo 4 SC as a row-middle application at more than 6.0 fl. oz. (0.19 lb. Al) per acre per year.
- Do not apply Atticus Cavallo 4 SC as a post-directed application at more than 3.0 fl. oz. (0.094 lb. Al) per acre per year.
- **Do not** apply more than 6.0 fl. oz./A (0.19 lb. Al/A) in a single application.
- . Do not apply Atticus Cavallo 4 SC as a broadcast pre-emergence or broadcast post-emergence application to okra or severe injury will occur.
- If the okra crop treated with Atticus Cavallo 4 SC is lost or destroyed, okra can be replanted only in the soil band that was not treated with Atticus Cavallo 4 SC.

CROP USE DIRECTIONS - PEARL MILLET

Atticus Cavallo 4 SC may be applied pre-emergence in pearl millet, i.e., after planting but before crop emergence, at a rate up to 6 fl. oz./A (0.19 lb. Al/A). For a list of weeds controlled see Table 2. Do not apply more than one application, and not more than 6 fl. oz./A (0.19 lb. Al/A) per year in pearl millet. If weeds are emerged at the time of application, the use of a crop oil concentrate (COC) type adjuvant at the rate of 1% v/v is advised. In addition, a spray grade UAN (e.g., 28-0-0) at the rate of 2.5% (v/v) or AMS at the rate of 8.5 lbs./100 gals. of spray solution may be added to improve the burndown of existing weeds. Applications of Atticus Cavallo 4 SC to emerged pearl millet can result in severe crop injury.

Pearl Millet Restrictions:

- Do not make more than one application of Atticus Cavallo 4 SC per year.
- **Do not** apply more than 6.0 fl. oz./A (0.19 lb. Al/A) in a single application.
- **Do not** apply more than 6.0 fl. oz./A (0.19 lb. Al/A) per year.



CROP USE DIRECTIONS - RHUBARB

Atticus Cavallo 4 SC can be applied prior to crop emergence for weed control in established rhubarb.

Apply Atticus Cavallo 4 SC at a rate of 6.0 fl. oz./A (0.19 lb. AI/A) to dormant (prior to any spring green-up) rhubarb for control or partial control of the weeds listed in Table 2. If weeds are emerged at the time of application, it is advised that a crop oil concentrate (COC) type adjuvant at 1% v/v or a non-ionic surfactant (NIS) type adjuvant at a rate of 0.25% v/v be added to the spray solution. Applications of Atticus Cavallo 4 SC to rhubarb that is not dormant may result in a temporary bleaching symptomology. Rainfall or irrigation after the Atticus Cavallo 4 SC application may increase the risk of injury to emerging rhubarb.

Rhubarb Restrictions:

- Do not harvest rhubarb within 21 days following the application of Atticus Cavallo 4 SC.
- Do not make more than one application of Atticus Cavallo 4 SC per year.
- Do not apply more than 6.0 fl. oz./A (0.19 lb. Al/A) in a single application.
- Do not apply more than 6.0 fl. oz./A (0.19 lb. Al/A) per year.

CROP USE DIRECTIONS - SORGHUM (GRAIN and SWEET)

Pre-Emergence Application Directions

Make pre-emergence application of **Atticus Cavallo 4 SC** or pre-plant non-incorporated applications up to 21 days before planting sorghum for control or partial control of the weeds listed in Table 2. Apply 6.0-6.4 fl. oz./A (0.19-0.2 lb. Al/A) broadcast non-incorporated application prior to sorghum emergence. Making the application less than 7 days before planting will increase the risk of plant injury, especially if rainfall or irrigation occurs after the application. Injury symptoms include temporary bleaching of newly emerged leaves. Making application of this product 8- 21 days prior to planting will decrease risk of crop injury.

If Atticus Cavallo 4 SC is applied prior to planting, minimize disturbance of soil treated with herbicide during the planting process in order to reduce the potential for weed emergence.

If emerged weeds are present at the time of pre-emergence application, use 0.25% v/v of a non-ionic surfactant (NIS) adjuvant or 1% v/v of crop oil concentrate (COC) and add it to the spray solution. A spray-grade UAN applied at a rate of 2.5% v/v or 8.5 lbs./100 gallons of spray solution of ammonium sulfate (AMS) can be added to the spray solution in addition to the COC or NIS.

Pre-Emergence Application Restrictions:

- Do not make more than one application of Atticus Cavallo 4 SC per year.
- Do not apply more than 6.4 fl. oz./A (0.2 lb. Al/A) in a single application.
- **Do not** apply more than 6.4 fl. oz./A (0.2 lb. Al/A) per year.
- Do not apply to emerged sorghum or severe crop injury can occur.
- Do not use Atticus Cavallo 4 SC in the production of forage sorghum, sudangrass, sorghum-sudangrass hybrids, or dual purpose sorghum.
- **Do not** apply to sorghum that is grown on coarse textured soils (e.g., sandy loam, loamy sand, sand).
- Texas Restriction: Do not apply to sorghum grown south of Interstate 20 (I-20) or east of Highway 277.

Post-Emergence Application Directions

Apply Atticus Cavallo 4 SC post-directed to grain sorghum to control and/or partially control weeds listed in Table 1. Apply to actively growing weeds for optimal control.

Apply 3.0 fl. oz./A (0.094 lb. Al/A) post-directed application when sorghum is at least 8" tall. Make the application by directing the spray between crop rows, and toward the base of the plant. Direct application of **Atticus Cavallo 4 SC** onto foliage can result in crop injury including temporary bleaching. If leaves do bleach, newly emerged leaves following application will not be affected. Use 0.25% v/v of a non-ionic surfactant (NIS) adjuvant or 1% v/v of crop oil concentrate (COC) and add it to the spray solution. A spray-grade UAN applied at a rate of 2.5% v/v or 8.5 lbs./100 gallons of spray solution of ammonium sulfate (AMS) can be added to the spray solution in addition to the COC or NIS.

Atticus Cavallo 4 SC can be tank-mixed with herbicides registered for use on sorghum to improve weed control. These tank-mixtures can also include a herbicide with a different mode of action to help control or manage the development of resistant weed biotypes.

Post-Directed Restrictions:

- **Do not** make more than one post-directed application per year.
- Do not apply more than 3.0 fl. oz./A (0.094 lb. Al/A) in a single post-directed application.
- Do not apply more than 6.4 fl. oz./A (0.2 lb. AI/A) per year.
- Do not apply broadcast over-the-top to emerged sorghum or severe crop injury can occur.
- Do not harvest sorghum for forage for 30 days following application.
- Do not harvest for grain or stover for 60 days following application.
- Do not apply after the sorghum seedhead emerges.
- Do not use in the production of forage sorghum, sudangrass, or sorghum-sudangrass hybrids.

CROP USE DIRECTIONS - SOYBEAN

Pre-Emergence Applications

For pre-emergence control of the weeds listed in Table 2, apply Atticus Cavallo 4 SC prior to soybean emergence at a rate of 6.0 fl. oz./A (0.19 lb. Al/A). Apply the higher rate for longer residual control. Atticus Cavallo 4 SC may be tank mixed with other registered soybean herbicides such as S-Metolachlor and S-Metolachlor + Sodium salt of fomesafen. Refer to the tank mix partner label and follow all precautions and restrictions.

If weeds are emerged at the time of application, add either a non-ionic surfactant (NIS) at 1 qt./100 gallons (0.25% v/v) or a crop oil concentrate (COC) at 1 gallon/100 gallons (1% v/v). In addition to NIS or COC, it is also advised to add either ammonium sulfate (AMS) at 8.5-17 lbs./100 gallons (or equivalent).

Soybean Restrictions:

- Apply no more than 6.0 fl. oz./A (0.19 lb. Al/A) per year.
- Make no more than one pre-emergence application per year.
- Do not apply to emerged soybeans.
- Do not graze or feed soybean forage or hay to livestock.



CROP USE DIRECTIONS - SUGARCANE

Apply Atticus Cavallo 4 SC by ground for pre-emergence, post-emergence over-the-top or post-emergence direct weed control in sugarcane.

Apply Atticus Cavallo 4 SC aerially for pre-emergence and post-emergence weed control in the states of: Florida, Louisiana, and Texas.

Pre-Emergence Applications

Apply 6.0-7.7 fl. oz./A (0.19-0.24 lb. Al/A) of **Atticus Cavallo 4 SC** to control weeds listed in Table 2. Make application after the planting of plant-cane or after harvest of ratoon-cane. If weeds are emerged at the time of application, add a crop oil concentrate (COC) type adjuvant at 1% v/v OR a non-ionic surfactant (NIS) type adjuvant at 0.25% v/v to the spray solution. In addition to the COC or NIS, a spray grade UAN at a rate of 2.5% v/v OR ammonium sulfate (AMS) at a rate of 8.5 lbs./100 gals. of spray solution can be added to the spray solution. Tank mix Atrazine or Ametryn with **Atticus Cavallo 4 SC** to improve weed control. Refer to the tank mix partner label for specific rates and use directions.

Post-Emergence Applications

Apply 3.0 fl. oz./A (0.94 lb. Al/A) of **Atticus Cavallo 4 SC** to control weeds listed in Table 1. Apply as a post-over-the-top or as a post- directed spray to the base of the sugarcane. If a pre-emergence application was made earlier in the season, only one single post-emergence application can be made. If no pre-emergence application was made earlier in the season, then both a post-over-the-top and a post-directed spray application can be made. For optimum weed control, apply to actively growing weeds.

Add either a crop oil concentrate (COC) adjuvant at 1% v/v OR a non-ionic surfactant (NIS) adjuvant to the spray solution. In addition to the COC or NIS, use a spray grade UAN (e.g., 28-0-0) at 2.5% v/v OR ammonium sulfate (AMS) at 8.5 lbs./100 gals. of spray solution to improve weed control.

For additional post-emergence weed control, tank mix Atticus Cavallo 4 SC with atrazine, Sodium salt of asulam and/or Trifloxysulfuron-Sodium. Refer to the tank mix product label for specific rate and use directions.

Sugarcane Restrictions:

- Do not apply more than 7.7 fl. oz./A (0.24 lb. Al/A) in a pre-emergence application.
- Do not apply more than 3.0 fl. oz./A (0.94 lb. Al/A) in a post-emergence application.
- Do not make more than 2 applications per year. If a pre-emergence application is made, only one post-emergence application can be made.
- Minimum retreatment interval is 14 days.
- **Do not** apply more than 10.7 fl. oz./A (0.33 lb. Al/A) per year.
- **Do not** harvest sugarcane within 114 days following a post-over-the-top treatment (114-day PHI).
- Do not harvest sugarcane with 100 days following a post-directed application (100-day PHI).

STORAGE AND DISPOSAL

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

Pesticide Storage: Keep container tightly closed when not in use. Keep away from heat and flame. Do not store near seed, fertilizers, or foodstuffs. Can be stored at temperatures as low as minus 20°F. Keep away from heat and flame.

Pesticide Disposal: Waste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Open dumping is prohibited.

Container Handling ≤ 5 Gallons: Nonrefillable 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 or store rinsate for late use or disposal. 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 late use or disposal. Drain for 10 seconds after the flow begins to drop. 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. Container Handling > 5 Gallons: 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. 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. 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, or by other procedures approved by state and local authorities.

LIMITATION OF WARRANTY AND LIABILITY

IMPORTANT: READ BEFORE USE. Read the entire Directions for Use, Conditions of Warranties and Limitations of Liability before using this product. If these terms and conditions are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following Disclaimer of Warranties and Limitations of Liability.

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