



U.S. ENVIRONMENTAL PROTECTION AGENCY
 Office of Pesticide Programs
 Registration Division (7505P)
 1200 Pennsylvania Ave., N.W.
 Washington, D.C. 20460

EPA Reg. Number:

91234-130

Date of Issuance:

7/30/19

NOTICE OF PESTICIDE:

Registration
 Reregistration
 (under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

A363.03

Name and Address of Registrant (include ZIP Code):

Atticus, LLC
 5000 CentreGreen Way, Suite 100
 Cary, NC 27513

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.
2. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, "EPA Reg. No. 91234-130."
3. Submit one copy of the revised final printed label for the record before you release the product for shipment.

Signature of Approving Official:

Erik Kraft, Product Manager 24
 Fungicide Herbicide Branch, Registration Division (7505P)

Date:

7/30/19

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

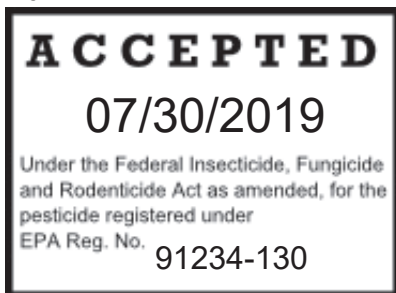
If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 02/20/2019

If you have any questions, please contact BeWanda Alexander by phone at (703)347-0313, or via email at alexander.bewanda@epa.gov.

Enclosure

[Note to reviewer: [Text] in brackets denotes optional or explanatory language
 [Note to reviewer: {Text} in braces denotes where in the final label text will appear
 {BOOKLET FRONT PANEL LANGUAGE}]



RIMSULFURON	GROUP 2	HERBICIDE
MESOTRIONE	GROUP 27	HERBICIDE

A363.03 [™]

[Alternate Brand Name: Cavallo TRS Lite]

[Contains mesotrione and rimsulfuron, the active ingredients used in Instigate®.]

[For use in field corn grown for grain or silage]

ACTIVE INGREDIENTS:	(% by weight)
Rimsulfuron	
N-((4,6-dimethoxypyrimidin-2-yl)aminocarbonyl)-3-(ethylsulfonyl)-2-pyridinesulfonamide.....	4.17%
Mesotrione.....	41.67%
OTHER INGREDIENTS:	<u>54.16%</u>
TOTAL	100.0%

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.)

FIRST AID	
If in eyes:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
If on skin or clothing:	<ul style="list-style-type: none"> • 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 swallowed:	<ul style="list-style-type: none"> • 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 the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If inhaled:	<ul style="list-style-type: none"> • 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.
HOT LINE NUMBER	
Have the product 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)**

See inside label booklet for Precautionary Statements and Directions for Use.

[[A363.03™] is not manufactured, or distributed by DuPont Crop Protection, seller of Instigate®.]

EPA Reg. No.: 91234-XX

EPA Est. No.:

Net Weight:

Manufactured for:
Atticus, LLC
5000 CentreGreen Way, Suite 100
Cary, NC 27513

{LANGUAGE INSIDE BOOKLET}

PRECAUTIONARY STATEMENTS HAZARD TO HUMANS AND DOMESTIC ANIMALS CAUTION

Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Long-sleeve shirt and long pants.
- Chemical resistant gloves made of any waterproof material including butyl rubber, natural rubber, neoprene rubber, or nitrile rubber.
- Shoes plus socks.

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

ENGINEERING CONTROL STATEMENTS

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: 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. Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

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 of 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.

Non-target Organism Advisory

This product is toxic to plants and may adversely impact the forage and habitat of non-target organisms, including pollinators, in areas adjacent to the treated area. Protect the forage and habitat of non-target organisms by minimizing spray drift. For further guidance and instructions on how to minimize spray drift, refer to the Spray Drift Management section of this label.

Windblown Soil Particles Advisory

WINDBLOWN SOIL PARTICLES: **A363.03** 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 **A363.03** if prevailing local conditions may be expected to result in off-site movement.

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 in your State responsible for pesticide regulation.

A363.03 must be used only in accordance with instructions on this label, or as otherwise permitted by FIFRA. Always read the entire label, including the Limitation of Warranty and Liability.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to the treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated such as plants, soil or water, is:

- Coveralls
- Chemical-resistant gloves made of any waterproof material including nitrile rubber, natural rubber, neoprene rubber, or butyl rubber.
- Shoes plus socks.

PRODUCT INFORMATION

A363.03 must be used only in accordance with instructions on this label. To the extent consistent with applicable law, Atticus, LLC will not be responsible for losses or damage resulting from use of this product in any manner not specifically specified by Atticus.

A363.03 is a water dispersible blend containing 45.8% active ingredients by weight.

A363.03 is a selective herbicide for burndown and residual control of certain annual grass and broadleaf weeds.

A363.03 can be tank mixed with a variety of corn herbicides to improve burndown and residual control.

A363.03 is a blend of rimsulfuron and mesotrione, two active ingredients that have different mode-of-action on susceptible weeds.

When surface applied, rainfall or sprinkler irrigation is needed to move **A363.03** into the soil root zone. **A363.03** is absorbed through the roots, rapidly inhibiting plant growth. Susceptible weeds will generally not emerge from preemergence application. In some cases, susceptible weeds may germinate and emerge a few days after application, but growth then ceases and leaves become chlorotic three to five days after emergence. Death of leaf tissue and growing point will follow in some species, while others will remain green but stunted and noncompetitive. Dry conditions following application may reduce the preemergence activity of **A363.03**. If an activating rain (0.5 inches) is not received within 5-7 days after preemergence application, where appropriate, rotary hoeing is suggested to activate the herbicide.

When applied to emerged vegetation, susceptible weeds take up the herbicide through the treated foliage and cease growth soon after application. Complete death of susceptible weeds may take up to 2 weeks.

On all field corn hybrids, **A363.03** can be used in a planned sequential application herbicide program including **A363.03** followed by an in-crop application of DuPont™ ACCENT® Q (nicosulfuron, EPA Reg. No. 352-773), DuPont™ REALM® Q (mesotrione + rimsulfuron, EPA Reg. No. 352-837) or [Cavallo TRS Q (mesotrione + rimsulfuron, EPA Reg. No. 91234-135)], DuPont™ RESOLVE® Q (rimsulfuron + thifensulfuron, EPA Reg. No. 352-777) or [A363.06™], DuPont™ REVULIN® Q (nicosulfuron + mesotrione, EPA Reg. No. 352-900) or DuPont™ STEADFAST® Q (nicosulfuron + rimsulfuron, EPA Reg. No. 352-774) with appropriate tank mix partners not exceeding 1.0 ounce (0.0625 lb) active ingredient rimsulfuron or 3.85 ounces (0.24 lb) active ingredient of mesotrione during the year.

For glyphosate-resistant field corn hybrids, **A363.03** can be followed by an in-crop application of a glyphosate product, including DuPont™ ABUNDIT™ (glyphosate, EPA Reg. No. 71368-20) brands, with appropriate tank mix partners and adjuvant products. 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.

Refer to the label of the respective sequential partner for specific use directions.

RESTRICTIONS

- **DO NOT** make more than 1 application of **A363.03** per year.
- **DO NOT** apply more than 7 oz/A of **A363.03** (0.018 lb rimsulfuron and 0.182 lb mesotrione) per acre in a single application.
- **DO NOT** apply more than 7 oz/A of **A363.03** (0.018 lb rimsulfuron and 0.182 lb mesotrione) per year.
- **DO NOT** apply to corn grown for seed, popcorn, ornamental (Indian) corn, or sweet corn.
- **DO NOT** apply another solo HPPD inhibitor postemergence herbicide including Callisto (mesotrione, EPA Reg. No. 100-1131) or Atticus Cavallo 4 SC (mesotrione, EPA Reg. No. 91234-75), Impact or Laudis to ground that has been treated with **A363.03** in the same season.
- **DO NOT** apply preemergence to coarse-textured soils (sand, loamy sand or sandy loam) with less than 1% organic matter.
- **DO NOT** apply more than 3.85 ounces (0.24 lb) active ingredient of mesotrione in a year. This includes combinations of preemergence applications of **A363.03**, as well as mesotrione from application(s) of products including REALM® Q (mesotrione + rimsulfuron, EPA Reg. No. 352-837), [Cavallo TRS Q (mesotrione + rimsulfuron, EPA Reg. No. 91234-135)] or REVULIN® Q (nicosulfuron + mesotrione, EPA Reg. No. 352-900). **DO NOT** make the second application of a mesotrione containing product within 14 days of the first application.
- **DO NOT** apply more than a total of 1.0 ounce (0.0625 lb) active ingredient rimsulfuron during the year. This includes combinations of preemergence applications of **A363.03**, as well as rimsulfuron from application(s) of products including DuPont™ BASIS® Blend (rimsulfuron + thifensulfuron, EPA Reg. No. 352-854) or [A363.07™], DuPont™ LEADOFF™ (rimsulfuron + thifensulfuron, EPA Reg. No. 352-853) or [A363.05™], DuPont™ PREQUEL® (isoxaflutole + rimsulfuron, EPA Reg. No. 352-779), DuPont™ RESOLVE® Q (rimsulfuron + thifensulfuron, EPA Reg. No. 352-777) or [A363.06™], REALM® Q (mesotrione + rimsulfuron, EPA Reg. No. 352-837) or [Cavallo TRS Q (mesotrione + rimsulfuron, EPA Reg. No. 91234-135)], or DuPont™ STEADFAST® Q (nicosulfuron + rimsulfuron, EPA Reg. No. 352-774).
- **DO NOT** tank mix **A363.03** with Basagran (sodium bentazon, EPA Reg. No. 7969-45) or Biscayne (sodium bentazon, EPA Reg. No. 91234-102) for severe crop injury may occur.
- **DO NOT** tank mix **A363.03** with foliar-applied organophosphate or carbamate insecticides including chlorpyrifos (Lorsban (chlorpyrifos, EPA Reg. No. 62719-34)), malathion, parathion, etc, as severe crop injury may occur. To avoid crop injury or antagonism, apply these products at least seven days before or 3 days after the application of **A363.03**.

- **DO NOT** apply the organophosphate insecticide, terbufos (Counter (EPA Reg. No. 5481-562)) within 45 days of a preemergence or preplant application of **A363.03** since crop injury may result.
- **DO NOT** apply **A363.03** within 45 days of crop emergence where the organophosphate insecticide, terbufos (Counter (EPA Reg. No. 5481-562)) was applied as a treatment since crop injury may occur.
- **DO NOT** irrigate **A363.03** herbicide into coarse soils at planting time when soils are saturated.
- **DO NOT** apply this product through any type of irrigation system.
- **DO NOT** use aerial application to apply **A363.03** unless specified otherwise under the specific crop section on the label.
- **DO NOT** apply with suspension fertilizers as the carrier, unless specifically addressed under one of the tank mix sections of this label or other product labels containing mesotrione, or injury may occur.
- **DO NOT** graze, feed forage, grain or fodder (stover) from treated areas to livestock within 45 days of **A363.03** application.
- Injury or loss of desirable trees or vegetation may result from failure to observe the following:
 - **DO NOT** apply **A363.03** or drain or flush application equipment on or near desirable trees or other plants, or on areas where their roots may extend, or in locations where the chemical may be washed or moved into contact with their roots.
 - **DO NOT** use on lawns, walks, driveways, or tennis courts.
 - **DO NOT** contaminate any body of water.

PRECAUTIONS

- Allow at least 4 weeks between preemergence application of **A363.03** and postemergence applications of unsafened rimsulfuron-containing herbicides.
- **A363.03** may interact with certain insecticides previously applied to the crop. Crop response varies with field corn type, insecticide used, insecticide application method, and soil type.
- Preplant/Preemergence applications of **A363.03** to corn where an application of Counter (terbufos, EPA Reg. No. 5481-562), Lorsban (chlorpyrifos, EPA Reg. No. 62719-34), or Thimet (phorate, EPA Reg. No. 5481-530) is planned may cause unacceptable crop injury, especially on soils of less than 4% organic matter.
- **A363.03** may be applied to corn previously treated with Fortress (chlorethoxyfos, EPA Reg. No. 5481-493), SmartChoice (bifenthrin + chlorethoxyfos, EPA Reg.No. 5481-587), Aztec (cyfluthrin + phostebupirim, EPA Reg. No. 5481-9029), or Force (tefluthrin, EPA Reg. No. 100-1075) insecticides, or other non-organophosphate soil insecticides regardless of soil type.
- **A363.03** may be applied with pyrethroid type insecticides including Asana (esfenvalerate, EPA Reg. No. 59639-209) or Warrior (lambda-cyhalothrin, EPA Reg. No. 100-1295) or Serpent 1 EC (lambda-cyhalothrin, EPA Reg. No. 91234-55) or with diamide type insecticides including PREVATHON® Insect Control (chlorantraniliprole, EPA Reg. No. 279-9612).
- 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 **A363.03** is made following label direction when weeds are actively growing.
- Crop injury may occur following an application of **A363.03** if there is a prolonged period of cold weather and/or in conjunction with wet soils.
- Prevent drift or spray onto desirable plants.
- Thoroughly clean application equipment immediately after use.

RESISTANCE MANAGEMENT

For resistance management, please note that **A363.03** contains both a Group 2 [rimsulfuron] and a Group 27 [mesotrione] herbicide. Any weed population may contain plants naturally resistant to Group 2 and/or Group 27 herbicides. The resistant individuals may dominate the weed population if these herbicides are used repeatedly in the same fields. Appropriate resistance-management strategies should be followed.

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

- Rotate the use of **A363.03** or other Group 2 and 27 herbicides within a growing season sequence or among growing seasons with different herbicide groups that control the same weeds in a field.
- Use tank mixtures with herbicides from a different group if such use is permitted; where information on resistance in target weed species is available, use the less resistance-prone partner at a rate that will control the target weed(s) equally as well as the more resistance-prone partner. Consult your local extension service or certified crop advisor if you are unsure as to which active ingredient is currently less prone to resistance.
- Adopt an integrated weed-management program for herbicide use that includes scouting and uses historical information related to herbicide use and crop rotation, and that considers tillage (or other mechanical control methods), cultural (e.g., higher crop seeding rates; precision fertilizer application method and timing to favor the crop and not the weeds), biological (weed-competitive crops or varieties) and other management practices.
- Scout before and after herbicide application to monitor weed populations for early signs of resistance development. Indicators of possible herbicide resistance include: (1) failure to control a weed species normally controlled by the herbicide at the dose applied, especially if control is achieved on adjacent weeds; (2) a spreading patch of non-controlled plants of a particular weed species; (3) surviving plants mixed with controlled individuals of the same species. If resistance is suspected, prevent weed seed production in the affected area by an alternative herbicide from a different group or by a mechanical method such as hoeing or tillage. Prevent movement of resistant weed seeds to other fields by cleaning harvesting and tillage equipment when moving between fields, and planting clean seed.
- If a weed pest population continues to progress after treatment with this product, discontinue use of this product, and switch to another management strategy or herbicide with a different mode of action, if available.
- Contact your local extension specialist or certified crop advisors for additional pesticide resistance-management and/or integrated weed-management specifications for specific crops and weed biotypes.
- For further information or to report suspected resistance, contact Atticus, LLC at (984) 465-4754.

INTEGRATED PEST MANAGEMENT

This product may be used as part of an Integrated Pest Management (IPM) program that can include biological, cultural, and genetic practices aimed at preventing economic pest damage. IPM principles and practices include field scouting or other detection methods, correct target pest identification, population monitoring, and treating when target pest populations reach locally determined action thresholds. Consult your state cooperative extension service, professional consultants or other qualified authorities to determine appropriate action treatment threshold levels for treating specific pest/crop systems in your area.

APPLICATION INFORMATION - Field Corn Grown for Grain or Silage

A363.03 may be used in either conventional, conservation tillage, or no-till crop management systems and may be applied either preplant, preplant incorporated (less than 2" deep), preemergence, or early postemergence to field corn. **A363.03** can be applied to corn that exhibits up through 2 leaf collars.

APPLICATION TIMINGS

Preplant Surface-Applied or Preplant Incorporated: **A363.03** may be up to 14 days applied prior to planting. For preplant incorporated treatments apply to the soil and uniformly incorporate in the top two inches of soil before planting using a finishing disc harrow, field cultivator or similar implement capable of providing uniform two inch incorporation. **DO NOT** incorporate **A363.03** deeper than 2" or weed control may be reduced.

Preplant/Preemergence Burndown: **A363.03** may be applied when weeds are present at the time of treatment. The addition of crop oil concentrate or methylated seed oil is advised for burndown of labeled weeds 3 inches or less in height. When weeds are greater than 3" in height or weeds not controlled by **A363.03** are present, the addition of a burndown herbicide (e.g. paraquat, glyphosate including DuPont™ ABUNDIT™ (glyphosate, EPA Reg. No. 71368-20) brands, dicamba and/or 2,4-D) is advised. If giant ragweed, common cocklebur, henbit, Pennsylvania smartweed or

purple deadnettle are present at the time of application, the addition of atrazine, or atrazine-containing herbicides will improve control. Observe directions for use and precautions and restrictions on the label of the burndown label herbicide. When mixing with liquid nitrogen fertilizer or glyphosate, substitute a non-ionic surfactant for crop oil concentrate. When tank mixing with EC formulation herbicides, including DuPont™ CINCH® (S-metolachlor, EPA Reg. No. 352-625) or DuPont™ BREAKFREE® (acetochlor, EPA Reg. No. 352-722) brands, refer to TANK MIXING section for additional adjuvant information.

Preemergence: Apply **A363.03** during planting (behind the planter after furrow closure) or after planting, but before crop emergence. Failure to thoroughly close and firm the seed furrow may allow herbicide to directly contact the seed which can cause injury.

Early Postemergence Treatment: In the event planned preemergence applications are delayed and corn is emerging, application may be made to emerged corn up through 2 collars. Use only clean water as the carrier when applying **A363.03** after corn emergence.

For control of labeled emerged weeds, applications of **A363.03** must include a crop oil concentrate or a nonionic surfactant. In addition, nitrogen-based adjuvant (UAN or AMS) must be used unless specifically prohibited by tank mix partner labeling. Crop oil concentrate plus nitrogen-based adjuvant is the preferred adjuvant system for **A363.03** for control of labeled emerged weeds. When applied in tank mix combination with a glyphosate that contains a built-in adjuvant, ensure the total adjuvant load is equivalent to the specifications on this label. Select adjuvants authorized for use with both products.

Best results are obtained when applications are made to actively growing plants. **A363.03** is rainfast 1 hour after application.

DO NOT use with spray additives that alter the pH of the spray solution below 5.0 or above 9.0 as rapid product degradation can occur. Spray solutions of pH 6.0 – 8.0 allow for optimum stability of **A363.03**.

APPLICATION RATE

The specified **A363.03** use rate for most soils and application situations is 6 oz product per acre (0.015 lb rimsulfuron and 0.156 lb mesotrione per acre). **A363.03** may be applied within a rate range of 5.25 - 7.0 oz product per acre (0.013 lb rimsulfuron and 0.136 lb mesotrione to 0.018 lb rimsulfuron and 0.182 lb mesotrione per acre) before corn emergence. Use higher rates on fine soils (silty clay loam, clay loam, sandy clay, silty clay or clay) or on soils with greater than 3% organic matter. **DO NOT** apply to coarse soils (sand, loamy sandy or sandy loam) with less than 1% organic matter. See cumulative rimsulfuron and mesotrione rate limitations noted under "Restrictions".

A363.03 may be applied at 5.25 to 6.0 oz product per acre (0.013 lb rimsulfuron and 0.136 lb mesotrione to 0.015 lb rimsulfuron and 0.156 lb mesotrione per acre) for early postemergence treatment on corn exhibiting up through 2 leaf collars.

SPRAY ADJUVANTS

When an adjuvant is to be used with this product, use an adjuvant that meets the standards of the Chemical Producers and Distributors Association (CPDA) adjuvant certification program. For preplant or preemergence burndown applications, for control of emerged labeled weeds, application of **A363.03** must include a crop oil concentrate, modified seed oil or a nonionic surfactant. In addition, nitrogen based adjuvant (UAN or AMS) must be used unless specifically prohibited by the tankmix partner labeling. Crop oil concentrate/modified seed oil plus nitrogen based adjuvant is the preferred adjuvant systems. When applied in tank mix combination with a glyphosate or glufosinate herbicide that contains a built-in adjuvant system, ensure the total adjuvant load is equivalent to the specifications on this label. Select adjuvants authorized for use with both products.

A363.03 applied postemergence to the corn must include a crop oil concentrate or a nonionic surfactant. **The use of methylated seed oil (MSO) adjuvants or MSO blend adjuvants may cause severe crop injury to occur. MSO**

adjuvants are not required. In addition, an ammonium nitrogen fertilizer must be used unless specifically prohibited by tank mix partner labeling. See TANK MIXING section for additional adjuvant information if tank mixing **A363.03** with EC formulation herbicides. 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.

WEEDS CONTROLLED

A363.03 applied as directed in this label will control or suppress the weeds listed in Tables 1 and 2. Additional weeds may be controlled with tank mixes. See the TANK MIXTURES section for specified tank mix combinations.

TABLE 1: CONTACT WEED CONTROL WITH A363.03*

Common Name	A363.03 + 2,4-D	A363.03 + glyphosate	A363.03 + atrazine
Alfalfa, volunteer	C	C	C
Amaranth, Palmer	C	C	C
Amaranth, Powell	C	C	C
Amaranth, spiny	C	C	C
Barley, volunteer	C	C	C
Barnyardgrass	C	C	C
Bluegrass, annual	C	C	C
Buckwheat, wild	C	C	C
Buffalobur	C	C	C
Burcumber	C	C	C
Butterweed	C	C	C
Carpetweed	C	C	C
Carrot, wild	C	C	C
Chamomile, false	C	C	C
Chickweed, common	C	C	C
Cocklebur	C	C	C
Crabgrass, large (1/2")	C	C	C
Cupgrass, woolly (1")	C	C	C
Dandelion (6" dia)	C	C	C
Deadnettle	C	C	C
Dock, curly	PC	C	C
Filaree, redstem	S	C	
Foxtail, bristly	C	C	C
Foxtail, giant	C	C	C
Foxtail, green	C	C	C
Foxtail, yellow	C	C	C
Galinsoga	C	C	C
Hemp	C	C	C
Henbit	C	C	C
Horsenettle	C	C	C
Jimsonweed	C	C	C
Johnsongrass, seedling	PC	C	C
Knotweed, prostrate			PC
Kochia	NC	C	C
Kochia (ALS-sensitive)	C	C	C
Lambsquarters, common	C	C	C
Mallow, Venice			C
Marestail	C	C	C

Millet, Wild Proso	PC	C	C
Morningglory, ivyleaf	C	C	C
Mustard, birdsrape	C	C	C
Mustard, black	C	C	C
Mustard, wild	C	C	C
Nightshade, eastern black	C	C	C
Nightshade, hariy	C	C	C
Nutsedge, yellow	C	C	C
Oat, wild	C	C	C
Panicum, fall	C	C	C
Pigweed, prostrate	C	C	C
Pigweed, redroot	C	C	C
Pigweed, smooth	C	C	C
Pigweed, tumble	C	C	C
Pokeweed, common	C	C	C
Purslane, common	PC	PC	PC
Pusley, FL	PC	C	C
Quackgrass			C
Radish, wild	C	C	C
Ragweed, common	C	C	C
Ragweed, giant	C	C	C
Ryegrass, Italian	C	C	C
Sandbur, field	PC	C	
Sesbania, hemp	PC	C	C
Shattercane	C	C	C
Shepherdspurse	C	C	C
Sida, prickly	C	C	C
Signalgrass, broadleaf	C	C	C
Smartweed, annual	C	C	C
Stinkgrass	PC	C	C
Sunflower	C	C	C
Thistle, Canada	C	C	C
Thistle, Russian, seedling	C	C	C
Velvetleaf	C	C	C
Waterhemp	C	C	C
Wheat, volunteer	C	C	C

* Apply to weeds less than 5 inches tall. For control of emerged weeds the Instigate application must include the appropriate spray adjuvant. Refer to the SPRAY ADJUVANTS and TANK MIXTURES sections of the label.

TABLE 2: RESIDUAL WEED CONTROL WITH PREEMERGENCE APPLICATIONS OF A363.03

Common Name	A363.03	A363.03 + atrazine	A363.03 + DuPont™ Cinch® or DuPont™ Breakfree® atrazine product
Amaranth, Palmer	PC	C	C
Amaranth, Powell	PC	C	C
Amaranth, spiny	C	C	C

Barnyardgrass	C	C	C
Bluegrass, annual	PC	C	C
Buffalobur	C	C	C
Burcucumber	PC	PC	PC
Carpetweed	PC	C	C
Chamomile, false	C	C	C
Chickweed, common	C	C	C
Cocklebur	C	C	C
Crabgrass, large	PC	C	C
Crowfootgrass			C
Cupgrass, praire			C
Cupgrass, southwestern			C
Filaree, redstem	C	C	C
Fotal, bristly	C	C	C
Foxtail, giant	C	C	C
Foxtail, green	C	C	C
Foxtail, yellow	C	C	C
Galinsoga	C	C	C
Goosegrass			C
Henbit	C	C	C
Jimsonweed	C	C	C
Kochia	PC	C	C
Kochia (ALS-sensitive)	C	C	C
Lambsquarters, common	C	C	C
Marestail	C	C	C
Morningglory, ivyleaf	PC	C	C
Morningglory, pitted	PC	C	C
Mustard, birdsrape	C	C	C
Mustard, black	C	C	C
Mustard, wild	C	C	C
Nightshade, eastern black	C	C	C
Nightshade, hariy	C	C	C
Oat, wild	PC	C	C
Panicum, browntop			C
Panicum, fall	C	C	C
Pigweed, prostrate	PC	C	C
Pigweed, redroot	C	C	C
Pigweed, smooth	C	C	C
Pokeweed, common	C	C	C
Purslane, common	C	C	C
Pusley, FL			C
Ragweed, common	C	C	C
Ragweed, giant	PC	C	C
Ryegrass, Italian	C	C	C
Sicklepod		PC	PC
Signalgrass, broadleaf	PC	C	C
Smartweed, annual	C	C	C
Sunflower	C	C	C
Thistle, Russian	PC	C	C
Velvetleaf	C	C	C

Waterhemp	PC	C	C
Wheat, volunteer	C	C	C
Witchgrass			C

C = CONTROL, PC = PARTIAL CONTROL

TANK MIXTURES

A363.03 may be tank mixed with preemergence corn herbicides including atrazine, glyphosate such as DuPont™ ABUNDIT™ (glyphosate, EPA Reg. No. 71368-20) brands, dicamba, 2,4-D, DuPont™ CINCH® (S-metolachlor, EPA Reg. No. 352-625) and DuPont™ BREAKFREE® (acetochlor, EPA Reg. No. 352-722) brands to provide added residual activity or burndown activity on emerged weeds. Consult tank mix partner labeling for rate and soil-type restrictions.

Ensure the tank mix product is labeled for the same timing, method of application, adjuvants, and use restrictions as **A363.03** and other products used in the tank mixture.

Ensure the tank mixture is not specifically prohibited on the label of the tank mix product.

For postemergence applications to corn if mixing with an EC formulation including CINCH™ (S-metolachlor, EPA Reg. No. 352-625) or BREAKFREE® (acetochlor, EPA Reg. No. 352-722) the user must leave the crop oil concentrate (COC) out of the adjuvant mix. These herbicides can act like an adjuvant in certain combinations and thus increase the risk of crop injury.

A363.03 may be tank mixed with CINCH® ATZ (atrazine + S-metolachlor, EPA Reg. No. 352-624), CINCH® ATZ LITE (atrazine + S-metolachlor, EPA Reg. No. 352-623), BREAKFREE® ATZ (atrazine + acetochlor, EPA Reg. No. 352-724), or BREAKFREE® ATZ LITE (atrazine + acetochlor, EPA Reg. No. 352-723), postemergence to the corn, but special attention must be paid to adjuvant selection and/or application method. If any of these tank mixtures are used the user must leave the urea ammonium nitrate (UAN) out of the mix.

There is still a risk of temporary crop injury in the form of leaf burn with these mixtures. To further reduce the risk of crop injury, the user may also leave out the crop oil concentrate (COC), or replace it with a nonionic surfactant (NIS). In either case, the control of emerged weeds may be reduced somewhat due to less than optimum adjuvant effect or weed coverage and there is still a risk of temporary crop injury in the form of leaf burn with these mixtures. 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.

MIXING INSTRUCTIONS

FERTILIZER CARRIER INSTRUCTIONS

A363.03 may be mixed with water or pre-slurried in water and added to liquid fertilizer (excluding suspension fertilizers) for preemergence application. When using liquid fertilizer as the carrier, always pre-slurry **A363.03** in water before adding fertilizer solutions. Add the **A363.03** slurry to the final liquid fertilizer mixture - do not add **A363.03** during the fertilizer mixing process. Always use good agitation while adding the **A363.03** slurry to the liquid fertilizer. Maintain good agitation until sprayed.

When using liquid fertilizer as the carrier, conduct a compatibility test with all the components prior to mixing.

DO NOT use with spray additives or liquid fertilizer carriers that alter the pH of the spray solution below pH 5.0 or above pH 9.0 as rapid degradation may occur. Spray solutions of pH 6.0-8.0 allow for optimum stability of **A363.03**.

WATER CARRIER INSTRUCTIONS

1. Fill the tank 1/4 to 1/3 full of water.
2. While agitating, add the required amount of **A363.03**.

3. Continue agitation until the **A363.03** is fully dispersed, at least 5 minutes.
4. Once the **A363.03** is fully dispersed, maintain agitation and continue filling tank with water. **A363.03** needs to be thoroughly mixed with water before adding any other material.
5. As the tank is filling, add tank mix partners (if desired).
6. If the mixture is not continuously agitated, settling will occur. If settling occurs, thoroughly re-agitate before using.
7. At the end of the day, or for extended periods of time between **A363.03** applications, it is required to flush boom hoses and lines of spray solution and recharge with clean water. This will aid in proper sprayer cleanout when concluding **A363.03** applications before moving on to spray other products/crops.
8. Apply **A363.03** spray mixture within 48 hours of mixing to avoid product degradation.

TANK MIX COMPATIBILITY TESTING

Perform a jar test prior to tank mixing to ensure compatibility of **A363.03** and other pesticides. Use a clear glass quart jar with lid and mix the tank mix ingredients in their relative proportions. Invert the jar containing the mixture several times and observe the mixture for approximately 1/2 hour. If the mixture balls-up, forms flakes, sludges, gels, oily films or layers or other precipitates, it is not compatible and the tank mix combination must not be used.

APPLICATION AND SPRAY VOLUMES

GROUND APPLICATION

Avoid spray overlaps as excessive rates may result in adverse crop response.

Spray nozzle must be uniformly spaced the same size and type, and must provide accurate and uniform application. Apply in a spray volume of 10-80 gals/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 pressure may be used with extended range or drift reduction nozzles.

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, re-suspend the spray solution by running on full agitation prior to spraying.

Keep the spray boom at the lowest possible spray height above the target surface. Use sprayers that provide accurate and uniform application.

Maintain adequate agitation at all times, including momentary stops.

AERIAL APPLICATION

A363.03 may be applied aerially for preemergence or postemergence weed control only in the following states: Alabama, Arkansas, Colorado, Florida, Georgia, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Minnesota, Mississippi, Missouri, Nebraska, North Dakota, Ohio, Oklahoma, South Dakota, Tennessee, and Texas.

Applications must be made in a minimum of 2 gallons of water per acre.

ROTATIONAL CROP GUIDELINES

Rotational crops vary in their crop response to low concentrations of **A363.03** remaining in the soil. The amount of **A363.03** that may be present in the soil depends on soil moisture, soil temperature, application rate, elapsed time since application and other environmental factors. When **A363.03** is used in combination with other products, always follow the most restrictive rotational crop requirements. 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.

The following rotational intervals must be observed when **A363.03** is applied at 5.25 - 7.0 oz (0.013 lb rimsulfuron and 0.136 lb mesotrione to 0.018 lb rimsulfuron and 0.182 lb mesotrione) per acre:

Rotation Crop	Interval (months)
Corn, field	Anytime
Cereals, Winter	4
Cereals, Spring	9
Alfalfa†*	10
Canola†	10
Corn, pop, sweet, or seed	10
Cotton†	10
Flax	10
Peanuts	10
Peas ^{1,2}	10
Potatoes	10
Rice	10
Snap beans ^{1,2}	10
Sorghum†	10
Soybeans	10
Sunflower	10
Sweet potatoes/yams**	10
Tobacco	10
Crops Not Listed	18

† 18 months in the Red River Valley region of ND and MN. In all other areas, the rotation intervals must be extended to 18 months if drought conditions prevail after application and before the rotational crop is planted, unless sprinkler irrigation has been applied and totals greater than 15" during the growing season.

* On sprinkler irrigated fields in Idaho, Utah, and Northern Nevada it is best to use deep fall tillage such as plowing prior to planting alfalfa. Product degradation may be less on furrow irrigated soils and may result in some crop injury.

**On soils with pH 6.5 or less.

1. Plant these rotational crops only if the following criteria below have been met. If all criteria are not met, plant peas and snap beans a minimum of 18 months following **A363.03** application.

- A minimum of 20" of rainfall plus irrigation has been received between application and planting of the rotational crop.
- Soil pH is 6.0 or greater.
- Application of **A363.03** applied no later than June 30 the year preceding rotational crop planting.
- No other HPPD herbicides were applied the year prior to planting peas and snap beans.

2. **DO NOT** plant peas or snap beans on sand, sandy loam or loamy sands in Minnesota or Wisconsin. Planting unspecified rotational crops, or those rotational crops that are specified at shorter than listed intervals may result in injury to the rotational crop.

Cover Crops

Use of cover crops as a means of soil improvement, erosion control, weed and/or insect suppression, etc., following harvest of corn in the fall is increasing. Planting of cover crops in fields treated with **A363.03** is allowed as long as these cover crops are not grazed by livestock nor harvested for food. Cover crops are to be tilled under or chemically controlled with burndown herbicides in the spring. Many cover crops can be planted within 90-120 days after application of **A363.03**. However, all potential cover crops have not been evaluated for sensitivity to **A363.03** and significant injury may occur. Prior to seeding a cover crop complete a successful field/ home bioassay to provide an indication of the level of sensitivity to the prior **A363.03** application. Refer to the "Field/Small Scale Bioassay" section. If used in tank mixtures with other herbicides, always follow the most restrictive label. 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.

Field/Small Scale Bioassay

A field/ small scale bioassay must be completed before rotating to a cover crop other than those specified in the “Rotational Crop Guidelines” section of this label. To conduct an effective field bioassay, grow strips of the crop(s) you intend to grow the following season in a field previously treated with **A363.03**. The test strip must be placed in a controlled area and must include low areas and knolls, and include variations in soil such as type and pH. Crop response to the bioassay will determine if the crop(s) grown in the test strips can be grown safely in the areas previously treated with **A363.03**.

For an effective small-scale bioassay, collect uniform samples of all soil types from the **A363.03** treated field (see example above for types of soil in the sample) and place the soil into a sturdy container. Plant the desired cover crop into the soil, apply water and place the container in a warm, sunny area to allow germination and growth of the crop. Monitor growth of the cover crop over a three to four-week period. If the cover crop emerges and grows normally, the risk to establish and grow the cover crop in the field treated with **A363.03** is acceptable.

SPRAYER PREPARATION/CLEANUP

It is important that spray equipment is clean and free of previous pesticide deposits before using **A363.03** and then properly cleaned out following application. Clean all application equipment before applying **A363.03**. Follow the cleanup procedures specified on the label of the product previously sprayed. If no cleanup procedure is provided, use the procedure that follows. Immediately following applications of **A363.03**, thoroughly clean all mixing and spray equipment to avoid subsequent crop injury.

When cleaning spray equipment before applying **A363.03**, read and follow label directions for proper rinsate disposal of the product previously sprayed.

When spraying or mixing equipment will be used over an extended period to apply multiple loads of **A363.03**, partially fill the tank with fresh water at the end of each day of spraying, flush the boom and hoses, and allow to sit overnight.

Cleanup Procedure

1. Drain the tank and thoroughly hose down the interior surfaces. Flush the tank, hoses, and boom with clean water for a minimum of 5 min.
2. Partially fill the tank with clean water and add one gal of household ammonia (containing 3% active) for every 100 gal of water. Finish filling the tank with water, then flush the cleaning solution through the hoses, boom, and nozzles. Add more water to completely fill the tank and allow to agitate/recirculate for at least 15 min. Again, flush the hoses, boom, and nozzles with the cleaning solution, then drain the tank.
3. Repeat Step 2.
4. Remove the nozzles, screens and the end caps of sprayer booms and clean separately in a bucket containing the cleaning agent and water.
5. Thoroughly rinse the tank with clean water for a minimum of 5 min, flushing the water through the hoses and boom.

MANDATORY SPRAY DRIFT

Aerial Applications

- **DO NOT** release spray at a height greater than 10 ft above the vegetative canopy, unless a greater application height is necessary for pilot safety.
- For all applications, applicators are required to use a coarse or coarser spray droplet size (ASABE S572.1).
- The boom length must not exceed 65% of the wingspan for airplanes or 75% of the rotor blade diameter for helicopters.
- Applicators must use ½ swath displacement upwind at the downwind edge of the field.
- Nozzles must be oriented so the spray is directed toward the back of the aircraft.
- **DO NOT** apply when wind speeds exceed 10 miles per hour at the application site.
- **DO NOT** apply during temperature inversions.

Ground Applications

- Apply with the nozzle height recommended by the manufacturer, but no more than 3 feet above the ground or crop canopy.
- For all applications, applicators are required to use a coarse or coarser spray 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.

Boom-less Ground Applications:

- Applicators are required to use a coarse or coarser droplet size (ASABE S572.1) for all applications.
- **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.**Controlling Droplet Size - Aircraft**
 - Adjust Nozzles - Follow nozzle manufacturers recommendations for setting up nozzles. Generally, to reduce fine droplets, nozzles should be oriented parallel with the airflow in flight.
- **BOOM HEIGHT - Ground Boom**
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.
- **RELEASE HEIGHT - Aircraft**
Higher release heights increase the potential for spray drift. When applying aerially to crops, do not release spray at a height greater than 10 ft above the crop canopy, unless a greater application height is necessary for pilot safety.
- **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.

- **Boom-less Ground Applications:**

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

- **Handheld Technology Applications:**

Take precautions to minimize spray drift.

SHIELDED SPRAYERS

Shielding the boom or individual nozzles can reduce the effects of wind. However, it is the responsibility of the applicator to verify that the shields are minimizing drift potential, and not interfering with uniform deposition of the product.

AIR ASSISTED (AIR BLAST) FIELD CROP SPRAYERS

Air assisted field crop sprayers carry droplets to the target via a downward directed air stream. Some may reduce the potential for drift, but if a sprayer is unsuitable for the application and/or set up improperly, high drift potential can result.

It is the responsibility of the applicator to determine that a sprayer is suitable for the intended application, that it is configured properly, and that drift potential has been minimized. Air assisted field sprayers can affect product performance by affecting spray coverage and canopy penetration. Read the specific crop use and application equipment instructions to determine if an air assisted field crop sprayer can be used.

DRIFT CONTROL ADDITIVES

Using product compatible drift control additives can reduce drift potential. When a drift control additive is used, read and carefully observe cautionary statements and all other information on the additive's label. If using an additive that increases viscosity, ensure that the nozzles and other application equipment will function properly with a viscous spray solution. Preferred drift control additives have been certified by the Chemical Producers and Distributors Association (CPDA).

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in a tightly closed container in a cool, dry place. Store in original container and out of reach of children, preferably in a locked storage area.

PESTICIDE DISPOSAL: Pesticide spray mixture or rinsate that cannot be used should be disposed of in a landfill approved for pesticides. Improper disposal of excess pesticide spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by the 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:

[For Residential uses]

[Nonrefillable container. Do not reuse or refill this container. If empty: Offer for recycling if available or discard in a sanitary landfill. If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.]

[For Commercial Uses]

[For plastic containers ≤ 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 and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.]

[For plastic containers > 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 ¼ full with water. Recap and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.]

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. **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. Ineffectiveness, injury, and other unintended consequences may result because of such factors as manner of use or application (including misuse), the presence of other materials, weather conditions, and other unknown factors, all of which are beyond the control of ATTICUS, LLC to the extent consistent with applicable law. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: To the extent consistent with applicable law, ATTICUS, LLC makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond statements on this label. **LIMITATIONS OF LIABILITY:** To the extent consistent with applicable law, neither ATTICUS, LLC the manufacturer, nor the Seller shall be liable for any indirect, special, incidental or consequential damages resulting from the use, handling, application, storage, or disposal of this product. 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, handling, application, or storage of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid.

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Lorsban is a registered trademark of Dow AgroSciences LLC.

{LANGUAGE ON LABEL AFFIXED TO CONTAINER}

RIMSULFURON	GROUP	2	HERBICIDE
MESOTRIONE	GROUP	27	HERBICIDE

A363.03™

[Alternate Brand Name: Cavallo TRS Lite]

[Contains mesotrione and rimsulfuron, the active ingredients used in Instigate®.]

[For use in field corn grown for grain or silage]

ACTIVE INGREDIENTS: (% by weight)

Rimsulfuron	
N-((4,6-dimethoxypyrimidin-2-yl)aminocarbonyl)-3-(ethylsulfonyl)-2-pyridinesulfonamide.....	4.17%
Mesotrione.....	41.67%
OTHER INGREDIENTS:	54.16%
TOTAL	100.0%

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.)

FIRST AID	
If in eyes:	<ul style="list-style-type: none"> ● Hold eye open and rinse slowly and gently with water for 15-20 minutes. ● Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. ● Call a poison control center or doctor for treatment advice.
If on skin or clothing:	<ul style="list-style-type: none"> ● 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 swallowed:	<ul style="list-style-type: none"> ● 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 the poison control center or doctor. ● Do not give anything by mouth to an unconscious person.
If inhaled:	<ul style="list-style-type: none"> ● 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.
HOT LINE NUMBER	
Have the product 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 AND DOMESTIC ANIMALS**

CAUTION

Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

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 of 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.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.
PESTICIDE STORAGE: Store in a tightly closed container in a cool, dry place. Store in original container and out of reach of children, preferably in a locked storage area.
PESTICIDE DISPOSAL: Pesticide spray mixture or rinsate that cannot be used should be disposed of in a landfill approved for pesticides. Improper disposal of excess pesticide spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by the 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:
 [For Residential uses]
[Nonrefillable container. Do not reuse or refill this container. If empty: Offer for recycling if available or discard in a sanitary landfill. If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.]
 [For Commercial Uses]
[For plastic containers ≤ 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 and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.]
[For plastic containers > 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 ¼ full with water. Recap and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.]

See inside label booklet for additional Precautionary Statements and Directions for Use.

[[A363.03™] is not manufactured, or distributed by DuPont Crop Protection, seller of Instigate®.]

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