



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505T)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

91234-445

Date of Issuance:

10/17/25

NOTICE OF PESTICIDE:

☒ Registration
☐ Reregistration
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

A381.10

Name and Address of Registrant (include ZIP Code):

Atticus, LLC
940 NW Cary Parkway, Suite 200
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 (FIFRA).

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.

Continues page 2

Signature of Approving Official:

Emily Schmid

Emily Schmid, Product Manager 25
Herbicide Branch, Registration Division (7505T)

Date:

10/17/25

2. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, "EPA Reg. No. 91234-445."
3. Submit one copy of the final printed label for the record before you release the product for shipment.

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 FIFRA 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) lists 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.

The alternate brand name, "**Wophex CS**" has been added to the product record.

The record for this product currently contains the following CSF(s):

- Basic CSF dated 05/30/2025

If you have any questions, please contact Margaret Golembiewski at (202)566-0304 or at golembiewski.margaret@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}
{Master Label}

ACETOCHLOR	GROUP	15	HERBICIDE
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A381.10 [™]

[Alternate Brand Name: Wophex CS]

[Contains acetochlor, the active ingredient used in Warrant® Herbicide].

[A381.10 is an encapsulated herbicide for weed control in Alfalfa, Field Corn, Popcorn, Production Seed Corn, Silage Corn, Cotton, Peanut, Forage or Grain Sorghum (Milo), Soybean, and Sugar Beet.]

{For Transport Vehicles only:}

[THIS LABEL FOR USE WITH TRANSPORT VEHICLES ONLY]

[FOR BULK PESTICIDE TRANSPORT ONLY]

[RECIRCULATE OR MIX TO ENSURE UNIFORM DISPERSION]

[THIS IS AN END-USE PRODUCT. REPACKAGING OF THIS PRODUCT FOR DISTRIBUTION OR SALE MAY BE CONDUCTED ONLY UNDER THE TERMS OF A WRITTEN CONTRACT WITH ATTICUS, LLC.]

ACTIVE INGREDIENT:	(% by weight)
Acetochlor*	33.0%
OTHER INGREDIENTS:	67.0%
TOTAL	100.0%

*Contains 359 grams/liter or 3.0 pounds/gallon of 2-chloro- N-ethoxymethyl-N-(2-ethyl-6-methylphenyl)acetamide.

[Not for Sale, Sale Into, Distribution and/or Use in Nassau and Suffolk Counties of New York State.]

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.)

[Shake well before use]

[See inside label booklet for First Aid, [additional] Precautionary Statements, and Directions for Use.]

[See back panel for First Aid, Precautionary Statements, and Directions for Use.]

[See below for additional Precautionary Statements]

[See attached pamphlet for Complete Directions for Use.]

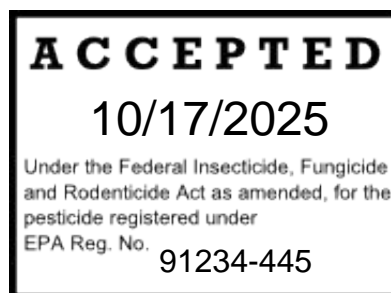
{Additional Content That May Appear On Any Panel Of, Or Inside, Multi-Page Container Label:}

[See attached labeling inside for complete Agricultural and Non-Agricultural Use Requirements of the Worker Protection Standard and Directions for Use.]

[Continued on [back] [side] panel]

[Pull at scored cutouts for easier opening]

[THIS SIDE UP] [OPEN HERE]



[A381.10 is not manufactured, or distributed by Bayer CropScience, seller of Warrant® Herbicide.]

EPA Reg. No.: 91234-XXX

EPA Est. No.:

Net Contents:

Manufactured for:

Atticus, LLC

940 NW Cary Parkway, Suite 200

Cary, NC 27513

{LANGUAGE INSIDE BOOKLET}

FIRST AID	
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.• Sensitized persons should avoid further contact and reuse of contaminated clothing.
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.
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

Harmful if absorbed through the skin or inhaled. May cause allergic skin reaction. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Avoid breathing vapor or spray mist. Remove contaminated clothing and wash before reuse. Avoid contact with skin or clothing. Wash hands thoroughly with soap and water before eating, drinking, chewing gum, using tobacco, or using the toilet.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof material made of polyethylene or polyvinylchloride
- 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 CONTROLS

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 clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. 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.

Groundwater Advisory

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

Surface Water Advisory

This product may impact surface water quality due to runoff of rainwater. This is especially true for poorly draining soils and soils with shallow ground water. This product is classified as having high potential for reaching surface water via runoff for several weeks after application.

A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential loading of acetochlor from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall or irrigation is expected to occur within 48 hours

Non-Target Organism Advisory

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

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in any manner inconsistent with its labeling. This product may only be used in accordance with the Directions for Use on this label. Read the entire label before using this product. Use only according to label instructions.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

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

Do not enter or allow worker entry into treated areas during the **restricted entry interval (REI) of 12 hours**. **Exception:** if the product is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

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, are: coveralls, chemical-resistant gloves made of any waterproof material, and shoes plus socks.

{Alternative Agricultural Use Requirements statement for products with a separate directions-for-use booklet or pamphlet:}

AGRICULTURAL USE REQUIREMENTS

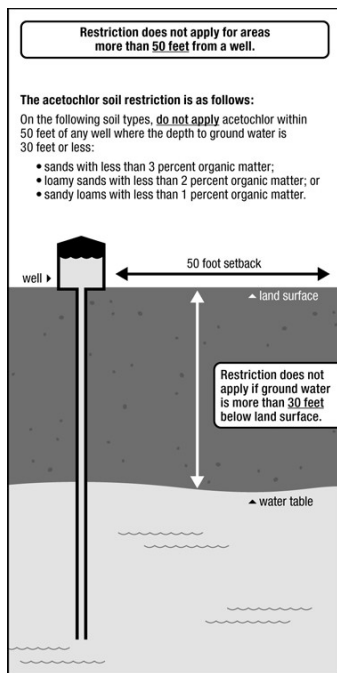
Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to separately published labeling under “AGRICULTURAL USE REQUIREMENTS” in the DIRECTIONS FOR USE section for information about this standard.

PRODUCT INFORMATION

A381.10 is for control of the annual grasses and broadleaf weeds listed in the **Weeds Controlled** section of this label. This product will not control emerged seedlings. This product is to be applied preplant, at-planting, preemergence, and/or postemergence to the labeled crops and preemergence to the weeds. Read and carefully observe precautionary statements and all other information appearing on the labeling of all products used in mixtures and sequential treatments.

USE RESTRICTIONS:

- **[Not for Sale, Sale Into, Distribution and/or Use in Nassau and Suffolk Counties of New York State.]**
- This chemical demonstrates the properties and characteristics associated with chemicals detected in ground water. The use of this chemical in areas where soils are permeable, particularly where the ground water is shallow, may result in ground water contamination. On the following soil types, do not apply this product within 50 feet of any well where the depth to ground water is 30 feet or less: sands with less than 3 percent organic matter; loamy sands with less than 2 percent organic matter; or sandy loams with less than 1 percent organic matter. See the figure for additional clarification.



- This product may not be mixed or loaded within 50 feet of any wells (including abandoned wells and drainage wells), sink holes, perennial or intermittent streams and rivers, and natural or impounded lakes and reservoirs. This setback does not apply to properly capped or plugged abandoned wells and does not apply to impervious pad or properly diked mixing/loading areas.
- Operations that involve mixing, loading, rinsing, or washing of this product into or from pesticide handling

or application equipment or containers within 50 feet of any well are prohibited unless conducted on an impervious pad constructed to withstand the weight of the heaviest load that may be positioned on or moved across the pad. Such a pad shall be designed and maintained to contain any product spills or equipment leaks, container or equipment rinse or washwater, and rainwater that may fall on pad. Surface water shall not be allowed to either flow over or from the pad, which means the pad must be self contained. The pad shall be sloped to facilitate material removal. An unroofed pad shall be of sufficient capacity to contain a minimum of 110 percent of the capacity of the largest pesticide container or application equipment on the pad. A pad that is covered by a roof of sufficient size to completely exclude precipitation from contact with the pad shall have a minimum containment capacity of 100 percent of the capacity of the largest pesticide container or application equipment on the pad. Containment capacities as described above shall be maintained at all times. The above specified minimum containment capacities do not apply to vehicles when delivering pesticide shipments to the mixing/loading site. States may have in effect additional requirements regarding wellhead setbacks and operational containment.

- **Maximum Application Rates:**

- The maximum application or use rates stated throughout this label are given in units of volume (fluid ounces or quarts) of this product per acre. However, the maximum allowed application rates, apply to this product combined with the use of any and all other herbicides containing the active ingredient acetochlor, whether applied separately or in a tank mixture, on a basis of total pounds of acetochlor per acre.
- If more than one acetochlor-containing product is applied to the same site within the same year, do not exceed the allowed maximum total of 3 pounds per acre of acetochlor. See the **Ingredients** section of this label for necessary product information.
- Do not flood irrigate to apply or incorporate this product.
- Product must be used in a manner which will prevent back siphoning into wells, spills or improper disposal of excess pesticide, spray mixtures or rinsates.
- Make applications of this product promptly after preparing the spray mixture. Avoid use of spray solutions of this product which have been allowed to stand or have been stored in application equipment or the mix tank for an extended period of time as crop injury could result.

[Alternate label statement:

Make applications of this product soon after preparing the spray mixture. Applications made using spray solutions of this product which have been allowed to stand or have been stored in application equipment or the mix tank for an extended period of time could result in crop injury.]

- Do not make postemergence surface applications using sprayable fluid fertilizer as the carrier because severe crop injury may occur.
- Do not apply this product through any type of irrigation system except under conditions specified on this label, or otherwise directed on separately published labeling for this product in possession of the user at the time of application.
- Do not apply this product using center pivot equipment except under the conditions specified in the **Center Pivot Application Equipment** section of this label, or on separately published center pivot application labeling for this product in possession of the user at the time of application.
- Disposal of excess pesticide, spray mixtures or rinsate must be according to label use instructions or according to the State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA regional office.
- Do not apply under conditions which favor runoff or wind erosion of soil containing this product to nontarget areas. To prevent off-site movement due to runoff or wind erosion:
 - Avoid treating powdery dry or light sandy soils when conditions are favorable for wind erosion. Under these conditions, the soil surface must first be settled by rainfall or irrigation.
 - Do not apply to impervious substrates such as paved or highly compacted surfaces or frozen or snow-covered soils.
 - Do not use tailwater from the first flood or furrow irrigation of treated fields to treat non-target crops

unless at least 1/2 inch of rainfall has occurred between application and the first irrigation.

- Do not apply this product using aerial application equipment except under the conditions specified, and only in the states listed, in the **Aerial Application Equipment** section of this label, or only in other states listed in separately published aerial application labeling for this product, in possession of the user at the time of application.

Do not apply when wind conditions favor drift to non-target sites. To minimize spray drift to non-target areas:

- Use low-pressure application equipment capable of producing a large droplet spray. Do not use nozzles that produce a fine droplet spray. Minimize drift by using sufficient spray volume to ensure adequate coverage with large droplet size sprays.
- Keep ground driven spray boom as low as possible above the target surface.
- Make application when the wind velocity favors on-target product deposition (approximately 3 to 10 miles per hour). Do not apply when wind velocity exceeds 15 miles per hour. Avoid application when gusts approach 15 miles per hour.
- Low humidity and high temperatures increase the likelihood of spray drift to sensitive areas. Avoid spraying during conditions of low humidity and/or high temperatures. Do not apply during inversion conditions.

Use of this product not consistent with this label may result in injury to persons, animals or crops, or other unintended consequences.

Flush sprayer with clean water after use.

Dry weather may reduce effectiveness of this product. Cultivate if weeds develop.

REPLANTING AND ROTATIONAL CROPS

Observe the following rotational planting intervals after the last application of **A381.10**

Crops	Plant-Back Interval
Replanting After Crop Loss If a crop treated with this product is lost, the crops listed below may be replanted immediately. Immediate replanting of any of the crops listed could result in crop injury. These crops include: Field corn, seed corn, silage corn, popcorn, cotton, milo (sorghum), peanut, soybean	Immediate
Cereal Grains: Barley, Buckwheat, Millet (pearl and proso), Oats, Rice, Rye, Teosinte, Triticale, and Wild rice Dried shelled pea and bean (except soybean) subgroup: <i>Lupinus</i> spp.: grain lupin, sweet lupin, white lupin, white sweet lupin. <i>Phaseolus</i> spp.: field bean, kidney bean, lima bean, navy bean, pinto bean, and tepary bean. <i>Vigna</i> spp.: adzuki bean, blackeyed pea, catjang, cowpea, Crowder pea, moth bean, mung bean, rice bean, southern pea and urd bean. Broad bean; chickpea; guar; lablab bean; lentil; pea (<i>Pisum</i> spp., includes field pea); pigeon pea. Other crops: For any crop listed below that is also a direct crop use approved on labeling for this product, carefully follow all use instructions	Rotate the next spring

and separately published labeling for this product.	
Alfalfa, Field corn, seed corn, silage corn, popcorn, Sweet corn, Cotton, Peanut, Potato (<i>Solanum tuberosum</i>) (does not include Sweet Potato), Milo (sorghum), Soybean, Sugar beet, Sunflower, Tobacco	
Nongrass animal feeds such as: clover, kudzu, lespedeza, lupin, sainfoin, trefoil, velvet bean, and Vetch spp.	9 months
Wheat (<i>Triticum</i> spp.)	4 months
Cover Crops Non-food and non-feed cover crops may be planted after the harvest of a crop treated with this product, as a means of soil improvement, erosion control, or weed suppression. However, injury to cover crops may occur, as all possible cover crops have not been evaluated for tolerance to this product. Cover crops should be tilled or controlled with application of a non-selective herbicide prior to or at the next planting of any crop listed on this product label.	
Restrictions: <ul style="list-style-type: none"> If the cover crop is maintained, do not graze or harvest cover crops for food or animal feed for a minimum of 18 months following last application of A381.10. Replanting after crop loss: <ul style="list-style-type: none"> When replanting milo (sorghum) use only seed properly treated with seed protectant or safener. Do not exceed the annual maximum total of 3.0 lbs. per acre of acetochlor if additional acetochlor is applied in the replanted crop. Dried shelled pea and bean (except soybean): <ul style="list-style-type: none"> Do not rotate to any species or variety of succulent bean or pea. 	

WEED RESISTANCE MANAGEMENT

For resistance management, **A381.10** is a Group 15 herbicide. Any weed population may contain or develop plants naturally resistant to **A381.10** and other Group 15 herbicides. The resistant biotypes may dominate the weed population if these herbicides are used repeatedly in the same field. Appropriate resistance management strategies should be followed.

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

- Rotate the use of **A381.10** or other Group 15 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 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 recommendations for specific crops and weed biotypes.
- For further information or to report suspected resistance, contact Atticus, LLC at 984-465-4800.

WEED MANAGEMENT PRACTICES

To minimize the occurrence of herbicide-resistant biotypes, including those resistant to Group 15 herbicides, implement the following weed management practice options that are practical to your situation. These management practices are applicable to reduce the spread of confirmed resistant biotypes (managing existing resistant biotypes) and to reduce the potential for selecting for resistance in new species (proactive resistance management).

Use a diversified approach toward weed management focused on preventing weed seed production and reducing the number of weed seeds in the soil.

- Plant crops into fields that are as weed-free as possible and then keep them as weed-free as possible.
- Plant crop seed that is as weed-free as possible.
- Apply herbicides at application rates listed on the label when weeds are within the size range indicated on the label.
- Prevent field-to-field and within-field movement of weed seed or vegetative propagules.
- Manage weed seed at harvest and after harvest to prevent a buildup of the weed seedbank.

MANAGEMENT OF HERBICIDE-RESISTANT BIOTYPES

Appropriate testing is needed to determine if a weed is resistant to Group 15 herbicides. Contact your local Atticus, LLC representative [or your local State Cooperative Extension Agency] to determine if resistance in any particular weed biotype has been confirmed in your area, or visit <https://www.weedscience.org/Home.aspx>

Specifically, glyphosate resistant weeds can be controlled or managed by applying this product in combination with herbicides labeled for control of the targeted weed in the crops specified on this label. For more information, see the **Weeds Controlled** section of this label.

The occurrence of resistant weeds is difficult to detect prior to use. Refer to the **Limitation of Warranty and Liability** section for more information.

SOIL TEXTURE

Applicators must evaluate soil conditions carefully to assure that they choose the correct label rate. The use rates of this product and the other herbicides labeled for use in tank mixtures with this product vary with soil texture. Unless soil texture is specifically named, rates throughout this label refer to only three soil textural groups: coarse, medium and fine. The following is a complete listing of soil textures included in each of these three soil textural groups:

SOIL TEXTURAL GROUP	SOIL TEXTURE
COARSE	sand, loamy sand, sandy loam
MEDIUM	loam, silt loam, silt, sandy clay loam
FINE	silty clay loam, clay loam, sandy clay, silty clay, clay

Refer to the above table to determine the corresponding soil textural group for the soil to be treated.

MIXING, SPRAYING AND HANDLING

NOTE: Minimize direct contact or exposure to this product or spray mixtures of this product. The following instructions for transfer, mixing, cleaning or repairing equipment must be followed in order to minimize this exposure. Review the protective clothing requirements as listed in the **Precautionary Statements** section of this label and do not use this product until you have the necessary protective clothing.

HANDLING

{2.5 Gallon Containers or non-bulk containers}

Open pouring from these containers can result in exposure from splashing or spilling. Special care in lifting and pouring are strongly recommended.}

{Bulk Containers}

Do not open pour from bulk containers as it can result in exposure from splashing or spilling. Transfer this product from these containers to the mix or spray tank using pumps or transfer probes. Do not remove or disconnect the probe or pump from the container until the container is emptied and rinsed.}

Use the pump or probe system to rinse the empty container and transfer the rinsate directly to the mix or spray tank.

EQUIPMENT CLEANING & REPAIR

Cleaning and repair of transfer systems and application equipment is a source of exposure to this product. Take precautions to minimize exposure during cleaning and repair of transfer systems and application equipment. Whenever possible, rinse these systems or equipment before being cleaning or repair.

When repairs must be made during transfer or application, the equipment should be shut down, and special care taken to avoid contact with the pesticide.

SPRAYER COMPATIBILITY

Always predetermine the compatibility of this product or labeled tank mixtures of this product with water carrier by mixing small proportional quantities in advance.

Mix this product or labeled tank mixture of this product with the appropriate carrier as follows:

1. Place a 20- to 35-mesh screen or wetting basket over filling port.
2. Through the screen, fill the sprayer tank one-half full with the appropriate carrier.
3. If a compatibility agent is necessary to improve mixing or to prevent the formation of undesirable and unsprayable gels or precipitates, while agitating add it to the carrier already in the tank. Use only compatibility agents cleared by FDA for this use. Read and follow all directions for use, cautionary statements and all other information appearing on the selected compatibility agent label. Check for adequate agitation.
4. If a wettable powder or dry flowable formulation is used, make a slurry with water and add it slowly through the screen into the tank. Continue agitation.
5. If a flowable formulation is used, add slowly through screen into the tank. Mixing and compatibility may be improved when flowable is pre-mixed one part flowable with one part water and added to the tank in diluted form.
6. Add this product slowly through the screen into the tank. Mixing and compatibility may be improved when this product is prediluted with two parts of water and added to the tank in diluted form.
7. Complete filling the sprayer tank with carrier. If a glyphosate containing herbicide or a Paraquat containing herbicide is used, add the required amount near the end of the filling process. Remove hose from tank immediately after filling to avoid siphoning back into the carrier source.

Maintain good agitation at all times until the contents of the tank are sprayed.

NOTE: If spray mixture is allowed to settle at any time, thorough agitation is required to resuspend the mixture before spraying is resumed. Keep by-pass line on or near bottom of tank to minimize foaming. Screen size in nozzle or line strainers must be 50-mesh. Carefully select proper nozzle to avoid spraying a fine mist. Check for even distribution of spray droplets. To reduce loss of the chemical due to drift of a fine mist, apply at nozzle pressures below 40 psi.

APPLICATION SYSTEMS

Ground Broadcast Treatment

Apply this product and the labeled tank mixtures in 10 or more gallons of solution per acre using broadcast boom equipment. Do not apply during periods of gusty winds, when winds are in excess of 15 miles per hour or when other conditions favoring drift exist.

Aerial Application Equipment: Fixed-Wing and Helicopter

Unless otherwise prohibited, all applications of **A381.10** described on this label or in separately published labeling for this product may be made using aerial application equipment where appropriate, provided that the applicator complies with the precautions and restrictions specified on this label and on separate labeling published for this product.

[Aerial applications of this product may be made in the following listed states only, or only in other states listed on separately published aerial application labeling for this product:

Alabama, Arkansas, Colorado, Georgia, Kansas, Kentucky, Louisiana, Mississippi, Missouri, Nebraska, North Carolina, North Dakota, Oklahoma, South Carolina, Tennessee, Texas, and Virginia]

Apply this product at the appropriate rate as directed on this label in 3 to 15 gallons of water per acre unless otherwise directed on this label or in separate labeling published for this product. Unless otherwise specified, do not exceed 2 quarts of this product per acre when using aerial application equipment. Refer to the individual use area sections of this label for application rates, spray volumes and additional use instructions.

Ensure uniform application. To avoid streaked, uneven or overlapped application, use appropriate marking devices.

MANDATORY SPRAY DRIFT MANAGEMENT

Aerial Applications

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

Ground Boom Applications

- User must only apply with the release height recommended by the manufacturer, but no more than 4 feet above the ground or crop canopy.
- Applicators are required to select a nozzle and pressure that deliver medium or coarser droplets in accordance with American Society of Agricultural & Biological Engineers Standard 572 (ASABE S572).

- | |
|---|
| <ul style="list-style-type: none">• Do not apply when wind speeds exceed 15 miles per hour at the application site.• Do not apply during temperature inversions. |
|---|

SPRAY DRIFT ADVISORIES

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

IMPORTANCE OF DROPLET SIZE

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

Controlling Droplet Size – Ground Boom

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

Controlling Droplet Size – Aircraft

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

BOOM HEIGHT – Ground Boom

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

RELEASE HEIGHT – Aircraft

Higher release heights increase the potential for spray drift.

SHIELDED SPRAYERS

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

TEMPERATURE AND HUMIDITY

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

TEMPERATURE INVERSIONS

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

WIND

Drift potential generally increases with wind speed. AVOID APPLICATIONS DURING GUSTY WIND CONDITIONS. Applicators need to be familiar with local wind patterns and terrain that could affect spray drift.

Aircraft Maintenance

- Thoroughly wash aircraft, especially landing gear, after each day of spraying to remove residues of this product accumulated during spraying or from spills. PROLONGED EXPOSURE OF THIS PRODUCT TO UNCOATED STEEL SURFACES COULD RESULT IN CORROSION AND POSSIBLE FAILURE OF THE PART. LANDING GEAR IS MOST SUSCEPTIBLE. The maintenance of an organic coating (paint) that meets aerospace specification MIL-C-38413 can help prevent corrosion.

CHEMIGATION

Center Pivot Application Equipment

All treatments described on this label or separately published labeling for this product may be made using center pivot irrigation equipment where appropriate, provided that the applicator complies with the precautions and restrictions specified on this label and in separate labeling published for this product.

This product alone or in tank mixture with other herbicides on this label, which are registered for center pivot application, may be applied using center pivot irrigation systems. Do not apply this product through any other type of irrigation system.

Ensure that the soil type and depth to ground water comply with the following restriction. On the following soil types, do not apply this product within 50 feet of any well where the depth to ground water is 30 feet or less: sands with less than 3 percent organic matter; loamy sands with less than 2 percent organic matter; or sandy loams with less than 1 percent organic matter.

Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform distribution of treated water. Use only in systems that apply uniformly.

If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts.

Do not chemigate through systems connected to a public water system.

A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise. Do not apply when system connections or fittings leak, when nozzles do not provide uniform distribution or when the line containing the product must be dismantled and drained. 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 that will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.

Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump)

effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a systems interlock. Pumps, injection equipment, agitation equipment, hoses and connections between supply tank and the point of injection must be constructed of materials which are resistant to this product.

Meter this product or a labeled tank-mixture of this product into the center pivot irrigation system after planting and before crop emergence. Herbicide application should be made in 1/2 to 3/4 inch of water per acre. Do not apply in more than 3/4 inch of water per acre under any conditions or reduced performance may occur. On very sandy soils (more than 60 percent sand and less than 1 percent organic matter), use a maximum of 1/2 inch water per acre. Good agitation must be maintained during the entire application period. Flush the system with water when application is complete. Refer to the **Mixing, Spraying And Handling** section of the label for mixing procedures.

Do not apply this product in a tank-mixture through center pivot irrigation unless the treatment is specifically recommended on the label of the tank mixture product.

CULTIVATION INFORMATION

Delay cultivation after application of this product for as long as possible unless weeds or grasses emerge. Shallowly cultivate or rotary hoe immediately if weeds or grasses emerge. If cultivation is necessary because of soil crusting or compaction, set equipment shallow and minimize lateral soil movement to avoid dilution or displacement of the herbicide treatment.

APPLICATION TIMING AND METHODS

PREPLANT, AT-PLANTING, AND PREEMERGENCE SURFACE APPLICATION

Where specified, applications of this product may be made prior to planting, at-planting, or prior to emergence of the crops listed on this label or in separately published labeling. **A381.10** will not control emerged weeds so it must be applied to a weed-free soil surface or in a tank-mixture with products that provide postemergence control of weeds at the time of application. Read and follow all restrictions and directions on tank-mix product labels. Precipitation or overhead sprinkler irrigation is required after application to move the herbicide into the weed germination zone to control unemerged weeds. The amount of precipitation or irrigation required depends on existing soil moisture, soil type and percent organic matter content, but 1/2 to 3/4 inch is normally adequate. Do not utilize mechanical incorporation unless specifically recommended on this label or on separately published labeling for this product. If weeds emerge after treatment, rotary hoe or shallowly cultivate to control weeds.

POSTEMERGENCE SURFACE APPLICATION

Postemergence surface applications of this product must be made postemergence to the crop but prior to weed seedling emergence or in a tank mixture that controls emerged weeds. **A381.10** will not control emerged weeds so it must be applied to a weed-free soil surface or in a tank-mixture with products that provide postemergence control of weeds at the time of application. Read and follow all restrictions and directions on tank-mix product labels. Precipitation or overhead sprinkler irrigation is required after application to move the herbicide into the weed germination zone to control un-emerged weeds. The amount of precipitation or irrigation required depends on existing soil moisture, soil type and percent organic matter content, but 1/2 to 3/4 inch is normally adequate. If weeds emerge after treatment, rotary hoe or shallowly cultivate to control weeds.

NOTE: DO NOT make postemergence surface applications using sprayable fluid fertilizer as the carrier because severe crop injury may occur.

ALFALFA

NEW STAND ESTABLISHMENT (SEEDING YEAR)

Application Timing	Broadcast Rate* (qt/A)		Application Instructions
	Less than 1.5% Organic Matter	1.5% or More Organic Matter	
Preplant At-Plant Preemergence	Coarse: 1.25 – 1.6 Medium: 1.25 – 1.7 Fine 1.25 – 1.9	Coarse: 1.25 – 1.7 Medium: 1.25 – 1.9 Fine 1.25 – 2.0	<p>This product may be applied preplant, at the time of planting, or after planting but prior to emergence of newly seeded stands of alfalfa, [including Roundup Ready alfalfa].</p> <p>Apply this product broadcast to the soil surface based on soil texture and percent organic matter.</p>
Restrictions: <ul style="list-style-type: none"> DO NOT exceed 2 quarts (1.5 lbs. ai) per acre of this product in a single application. DO NOT exceed a total of 3 applications of this product per crop year. DO NOT exceed a combined total of 4 quarts (3 lbs. ai) per acre per year in newly established stands (seeding year) when making multiple applications of this product or other acetochlor containing products. DO NOT use this product on alfalfa grown for seed production. 			

*Use the higher rate in the range for areas of heavy weed infestation.

NEW STAND ESTABLISHMENT (SEEDING YEAR)

Application Timing	Broadcast Rate (qt/A)	Application Instructions
Postemergence fall-planted alfalfa spring-planted alfafa	1.25 - 2	<p>Fall-planted alfalfa [including Roundup Ready alfalfa]: This product may be applied up to or at the 4th-trifoliate stage following emergence of the new stand, or following green-up or re-growth the following spring.</p> <p>For spring-planted alfalfa [including Roundup Ready alfalfa]: This product may be up to or at the 4th-trifoliate stage following emergence of the new stand.</p> <p>Sequential application: After either the first or second cutting in the seeding year, but no later than 7 days after the cutting, a sequential application of this product may be made at 1.25 to 2 quarts per acre.</p>
<p>Remove domestic livestock from alfalfa stands before making applications of this product.</p> <p>Application of this product followed by conditions that do not foster adequate stand growth or which cause stress (cold, wet soils), waterlogged conditions, excessive irrigation or rainfall, may result in crop injury.</p> <p>[Do not replant alfalfa into an alfalfa stand where A381.10 has been previously applied, as crop injury may result.]</p> <p>[Application of this product followed by conditions that result in loss of the alfalfa stand may result in significant crop injury when alfalfa is subsequently replanted into the treated area. The user is responsible to ensure that the alfalfa stand is at a desirable level before using A381.10. If A381.10 has been applied and the alfalfa stand fails due to adverse weather or any other reasons, replanting alfalfa or sugar beet is not recommended. See the Replanting and Rotational Crops section of the main label booklet for this product for a list of crops that may be replanted immediately.]</p>		
Restrictions: <ul style="list-style-type: none"> DO NOT exceed 2 quarts (1.5 lbs. ai) per acre of this product in a single application. 		

- DO NOT exceed a total of 3 applications of this product per crop year.
- DO NOT exceed a combined total of 4 quarts (3 lbs. ai) per acre per year in a newly established stand (seeding year) when making multiple applications of this product or other acetochlor containing products.
- DO NOT use this product on alfalfa grown for seed production.
- Wait a minimum of 20 days after application before cutting for forage or hay, or before open grazing of forage by livestock.

ESTABLISHED ALFALFA STANDS (NON-SEEDING YEAR)

Application Timing	Broadcast Rate* (qt/A)		Application Instructions
	Less than 1.5% Organic Matter	1.5% or More Organic Matter	
Postemergence	Coarse: 1.25 – 1.6	Coarse: 1.25 – 1.7	This product may be applied postemergence (in-crop) after spring green-up in established stands of all varieties of alfalfa [including Roundup Ready alfalfa]. This product may be applied broadcast over top of the alfalfa stand according to the rate table listed below. Applications of this product may be made between cuttings, and no later than 7 days after a cutting, at a rate of 1.25 to 2 quarts per acre. Removed any previously cut forage or hay from the field before making an application.
	Medium: 1.25 – 1.7	Medium: 1.25 – 1.9	
	Fine 1.25 – 1.9	Fine 1.25 – 2.0	
[Application of this product followed by conditions that result in loss of the alfalfa stand may result in significant crop injury when alfalfa is subsequently replanted into the treated area. The user should take care to ensure that stand is at a desirable level before using A381.10 . If A381.10 has been applied and the stand fails due to adverse weather or any other reasons, replanting alfalfa or sugar beet is not recommended. See the Replanting and Rotational Crops section of the main label booklet for this product for a list of crops that may be replanted immediately.]			
Restrictions: <ul style="list-style-type: none">• DO NOT exceed 2 quarts (1.5 lbs. ai) per acre of this product in a single application.• DO NOT exceed a total of 3 applications of this product per crop year.• DO NOT exceed a combined total of 4 quarts (3 lbs. ai) per acre per year in newly established stands (seeding year) when making multiple applications of this product or other acetochlor containing products.• DO NOT use this product on alfalfa grown for seed production.• Allow a minimum of 20 days between an application and subsequent cutting for forage or hay, or before open grazing of forage by livestock.			

*Use the higher rate in the range for areas of heavy weed infestation.

POSTEMERGENCE TANK MIXTURES

It is the applicator's responsibility to ensure that all products used in a tank mixture with this product are registered for the specific postemergence application timing in alfalfa. Read and follow all applicable restrictions and limitations and directions for use involving tank mixing on all product labels included in the tank mixture, including any applicable crop injury precautions. The end-user must follow the most restrictive directions for use and precautionary statements on the labeling of each product in the tank mixture.

This product may be applied postemergence to alfalfa in a tank-mix with one or more of the active ingredients listed below to expand weed control spectrum or for control of emerged weeds at the time of application.

2,4-DB, clethodim, imazamox, imazethapyr

A381.10 may be applied postemergence to glyphosate tolerant alfalfa [(Roundup Ready alfalfa)] in a tank-mixture with glyphosate [or one of the products listed below].

[Roundup PowerMAX® (EPA Reg. No. 524-549), Roundup PowerMAX® II (EPA Reg. No. 524-537), Roundup PowerMAX® 3 (EPA Reg. No. 524-659), Roundup WeatherMAX® (EPA Reg. No.524-537)]

Application of **A381.10** in tank mixture with products not recommended on this label or to soils where other applications of soil applied herbicides have been made may increase the potential for injury with this product.

FIELD CORN, POPCORN, PRODUCTION SEED CORN, AND SILAGE CORN

PREPLANT, AT-PLANTING, OR PREEMERGENCE

Applications of this product may be made preplant, at-planting, or preemergence in field corn in the following listed states only, or only in other states listed on separately published labeling for this product:

{Select from the following list of states for insertion into the label at the time of label printing}

[Alabama, Arkansas, Georgia, Hawaii, Louisiana, Mississippi, New Mexico, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, and Virginia]

When applied preplant, at-planting, or preemergence in field corn and production seed corn, including glyphosate tolerant Corn Hybrids [with Roundup Ready 2 Technology]. this product will provide preemergence control or reduced competition of the annual weeds listed in the **Weeds Controlled** section of this label. If weeds are emerged at the time of application, apply a labeled postemergence herbicide to control emerged weeds. Use of a residual herbicide for the control of weeds not listed on this label is recommended. Applications may be made in a tank mixture with the products listed below. Observe all directions for use, precautions, and restrictions on the labeling of the tank mixed postemergence herbicide or residual herbicide.

Application Timing	Broadcast Rate* (qt/A)		Application Instructions
	Less than 3% Organic Matter	3% or More Organic Matter	
Preplant At-Planting Preemergence	Coarse: 1.5 – 2.0 Medium: 1.5 – 2.75 Fine 1.5 – 2.75	Coarse 2.0 Medium 2.0 – 2.75 Fine 2.75 – 3.0	Ground: Broadcast boom Aerial: Fixed-wing and helicopter. Allowed in selected states only – see Aerial Application Equipment section of this label for additional information. Preplant, At-planting or Preemergence Surface: A381.10 may be applied preplant, at-planting or preemergence to field corn and production seed corn. Apply as a broadcast to the soil surface. Mechanical incorporation is not recommended. This product applied alone will not control emerged weeds.
Application of this product, followed by conditions that do not favor adequate crop growth, or which cause stress (cold, wet soils), or under waterlogged conditions from excessive irrigation or rainfall, may result in crop response. Application of this product with other residual herbicides may increase the potential for crop injury.			
Restrictions <ul style="list-style-type: none"> DO NOT exceed 3 quarts (2.25 lbs. ai) per acre of this product in a single application. DO NOT exceed 4 quarts (3 lbs. ai) per acre per year when making multiple applications. DO NOT apply if these conditions are forecast within 10 days of application. 			

*Use the higher rate in the range for areas of heavy weed infestation.

PREPLANT, AT-PLANTING, OR PREEMERGENCE TANK MIXTURES

It is the applicator's responsibility to ensure that all products used in a tank mixture with this product are registered for the specific preplant or preemergence application timing in corn. Read and follow all applicable restrictions and limitations and directions for use involving tank mixing on all product labels included in the tank mixture, including any applicable crop injury precautions. The end-user must follow the most restrictive directions for use and precautionary statements on the labeling of each product in the tank mixture.

This product may be applied preplant, at-planting or preemergence in a tank-mixture with one or more of the active ingredients listed below, [or one or more of the products listed below], for improved residual weed control spectrum in field corn:

{Insert active ingredient(s) only from the list below, and/or insert brand name(s) of products containing the active ingredient(s) only from the list below, that, at the time of label printing, are registered for use preplant or preemergence in field corn}

2,4-D, atrazine, carfentrazone-ethyl, dicamba, diflufenzopyr, flumiclorac pentyl ester, glyphosate, isoxaflutole, linuron, mesotrione, paraquat, pendimethalin, simazine, thiencazabzone-methyl

[Balance® Flexx (EPA Reg. No. 264-1067), Corvus® (EPA Reg. No. 264-1066), DiFlexx™ (EPA Reg. No. 264-1173), Roundup PowerMAX® (EPA Reg. No. 524-549), Roundup PowerMAX® II (EPA Reg. No. 524-537), Roundup PowerMAX® 3 (EPA Reg. No. 524-659), Roundup WeatherMAX® (EPA Reg. No.524-537)]

POSTEMERGENCE IN FIELD CORN

This product, when applied postemergence in field corn and production seed corn, including glyphosate tolerant Corn Hybrids [with Roundup Ready 2 Technology] as one or two applications, will provide preemergence control or reduced competition of the annual grasses and broadleaf weeds listed in the **Weeds Controlled** section of this label. If weeds are emerged at time of application, apply a labeled postemergence herbicide with this product to control the emerged weeds. Observe the directions for use, precautions and restrictions on the label of the postemergence herbicide.

Application Timing	Broadcast Rate* (qt/A)		Application Instructions
	Less than 3% Organic Matter	3% or More Organic Matter	
Postemergence	Coarse: 1.5 – 2.0 Medium: 1.5 – 2.75 Fine 1.5 – 2.75	Coarse: 2.0 Medium: 2.0 – 2.75 Fine: 2.75 – 3.0	Ground: Broadcast boom Aerial: Fixed-wing and helicopter. Allowed in selected states only - see Aerial Application Equipment Section of this label for additional information. Apply A381.10 broadcast over-the-top or directed to the soil surface. An application before weeds emerge, or after clean cultivation is necessary as this product will not control emerged weeds. Postemergence Surface: Apply this product prior to weed emergence in emerged field corn, including glyphosate tolerant Corn Hybrids [with Roundup Ready 2 Technology]. The product may be applied from seedling emergence until

			the corn reaches 30 inches in height. Directed spray may be used to minimize interference of spray by crop and to increase soil coverage. Drop nozzles will provide optimum spray coverage and weed control when corn height is 24 to 30 inches. Use the higher rate on larger weeds and where heavy weed infestations exist. Weeds emerged at the time of application are not controlled by this product. If weeds are emerged at application, apply a labeled postemergence herbicide with this product to control the emerged weeds, or shallowly cultivate or rotary hoe to improve performance. See Postemergence Tank Mixtures section of this label for recommended tank mix products for postemergence applications in field corn.
Restrictions: <ul style="list-style-type: none"> • DO NOT apply A381.10 on sweet corn. • DO NOT exceed 4 quarts (3 lbs. ai) per acre per year when making multiple applications. • DO NOT exceed 3 quarts (2.25 lbs. ai) per acre of this product in a single application. • DO NOT make postemergence surface applications using sprayable fluid fertilizer as the carrier because severe crop injury may occur. • DO NOT graze treated area or feed treated forage to livestock for 40 days following application of this product. 			

*Use the higher rate in the range for areas of heavy weed infestation.

**A381.10 PLUS GLYPHOSATE [(ROUNDUP AGRICULTURAL HERBICIDES)]
ON GLYPHOSATE TOLERANT CORN HYBRIDS [WITH ROUNDUP READY 2 TECHNOLOGY]**

This program may be used postemergence, from seedling emergence until the corn reaches 30 inches in height, in tank mixture with glyphosate [Roundup agricultural herbicides] on glyphosate tolerant corn hybrids [with Roundup Ready 2 Technology]. [Corn hybrids with Roundup Ready 2 Technology include Roundup Ready Corn 2 and seed products displaying the Roundup Ready 2 Technology logo]. Refer to glyphosate [(Roundup agricultural herbicide)] herbicide labels for specific weeds controlled postemergence.

Application Timing	Broadcast Rate* (qt/A)		Application Instructions
	A381.10	GLYPHOSATE TOLERANT HERBICIDES [(ROUNDUP AGRICULTURAL HERBICIDES)]	
Postemergence	Coarse: 1.5 – 2.0 Medium: 1.5 – 2.75 Fine 1.5 – 2.75	See tank mix partner label	Ground: Broadcast boom Aerial: Fixed-wing and helicopter. Allowed in selected states only - see Aerial Application Equipment Section of this label for additional information. Postemergence Surface: This tank mix may be applied from seedling emergence until the corn reaches 30 inches in height. Directed spray may be used to minimize interference of spray by crop and to increase soil coverage. Drop nozzles are recommended for optimum spray coverage and weed control when corn

			height is 24 to 30 inches. Use the higher rate on larger weeds and where heavy weed infestations exist. This tank mix should be applied when weeds are 2 to 4 inches in height and before the weed height and/or density become competitive with the crop.
For difficult to control weeds such as fall panicum, barnyardgrass, crabgrass, shattercane, broadleaf signalgrass and Pennsylvania smartweed, refer to tank mix partner label for rates.			
Restrictions: <ul style="list-style-type: none"> • DO NOT apply A381.10 on sweet corn. • DO NOT exceed 4 quarts (3 lbs. ai) per acre per year of acetochlor when making multiple applications. • DO NOT make postemergence surface applications using sprayable fluid fertilizer as the carrier because severe crop injury may occur. • DO NOT graze treated area or feed treated forage to livestock for 40 days following application of this product. • AVOID DRIFT. EXTREME CARE MUST BE USED WHEN APPLYING THIS PRODUCT IN A TANK MIXTURE WITH A GLYPHOSATE CONTAINING HERBICIDE [(ROUNDUP AGRICULTURAL HERBICIDE)] TO PREVENT INJURY TO DESIRABLE PLANTS AND CROPS WHICH DO NOT CONTAIN A GLYPHOSATE TOLERANCE GENE. 			

*Use the higher rate in the range for areas of heavy weed infestation.

POSTEMERGENCE TANK MIXTURES

It is the applicator's responsibility to ensure that all products used in a tank mixture with this product are registered for the specific postemergence application timing in corn. Read and follow all applicable restrictions and limitations and directions for use involving tank mixing on all product labels included in the tank mixture, including any applicable crop injury precautions. The end-user must follow the most restrictive directions for use and precautionary statements on the labeling of each product in the tank mixture.

Postemergence Tank Mixtures in Corn (All Types)

This product may be tank-mixed with one or more of the active ingredients listed below, [or one or more of the products listed below], for postemergence applications in corn (all types):

{Insert active ingredient(s) only from the list below, and/or insert brand name(s) of products containing the active ingredient(s) only from the list below that, at the time of printing, are registered for use postemergence to field corn}

2,4-D, atrazine, carfentrazone-ethyl, clopyralid, dicamba, diflufenzopyr, flumetsulam, flumiclorac pentyl ester, isoxaflutole, mesotrione, tembotrione, thiencazabzone-methyl, topramezone,

[Balance® Flexx (EPA Reg. No. 264-1067), Capreno® (EPA Reg. No. 264-1063), Corvus® (EPA Reg. No. 264-1066), DiFlexx™ (EPA Reg. No. 264-1173), DiFlexx™ DUO (EPA Reg. No. 264-1184), Laudis® (EPA Reg. No. 264-860)]

This product may be applied postemergence to corn in a tank-mixture with glyphosate [or one of the products listed below], when used on glyphosate tolerant field corn hybrids [with Roundup Ready 2 Technology].

{Insert brand name(s) of products containing the active ingredient(s) only from the list below that, at the time of printing, are registered for use postemergence to field corn}

[(Roundup PowerMAX® (EPA Reg. No. 524-549), Roundup PowerMAX® II (EPA Reg. No. 524-537), Roundup PowerMAX® 3 (EPA Reg. No. 524-659), Roundup WeatherMAX® (EPA Reg. No. 524-537))]

COTTON

PREPLANT, AT-PLANTING, OR PREEMERGENCE

When applied preplant, at-planting, or preemergence to cotton, including glyphosate tolerant cotton [(Roundup Ready cotton and Roundup Ready Flex cotton)], as one or two applications, this product will provide preemergence control or reduced competition of the annual grasses and broadleaf weeds listed in the **Weeds Controlled** section of this label. If weeds are emerged at time of application apply a labeled postemergence herbicide with this product to control the emerged weeds. Use of a residual herbicide for the control of weeds not listed on this label is recommended. Applications may be made in a tank mixture with the products listed below. Observe the directions for use, precautions and restrictions on the label of the tank mixture herbicide.

Application Timing	Broadcast Rate* (qt/A)		Application Instructions
	Less than 1.5% Organic Matter	1.5% or More Organic Matter	
Preplant At-Planting Preemergence	Coarse: 1.25 – 1.6 Medium: 1.25 – 1.7 Fine: 1.25 – 1.9	Coarse: 1.25 – 1.7 Medium: 1.25 – 1.9 Fine: 1.25 – 2.0	Ground: Broadcast boom Aerial: Fixed-wing and helicopter. Allowed in selected states only - see Aerial Application Equipment section of this label for additional information. Preplant, At-planting or Preemergence Surface: A381.10 may be applied preplant, at-planting or preemergence to cotton. The optimum rate of application is 1.5 qts/A. Apply broadcast to the soil surface. Mechanical incorporation is not recommended. This product will not control emerged weeds.
Application of this product with other postemergence or soil applied herbicides may increase the potential for crop injury. Application of this product followed by conditions that do not favor adequate crop growth or which cause stress (cold, wet soils), or under waterlogged conditions from excessive irrigation or rainfall, may result in crop injury.			
<ul style="list-style-type: none"> DO NOT exceed 4 quarts (3 lbs. ai) per acre per year when making a second application, including a postemergence application in cotton. DO NOT exceed 2 quarts (1.5 lbs. ai) per acre of this product in a single application. 			

*Use the higher rate in the range for areas of heavy weed infestation.

PREPLANT, AT-PLANTING, OR PREEMERGENCE TANK MIXTURES

It is the applicator's responsibility to ensure that all products used in a tank mixture with this product are registered for the specific pre-plant or preemergence application timing in cotton. Read and follow all applicable restrictions and limitations and directions for use involving tank mixing on all product labels included in the tank mixture, including any applicable crop injury precautions. The end-user must follow the most restrictive directions for use and precautionary statements on the labeling of each product in the tank mixture.

This product may be tank mixed with one or more of the active ingredients listed below[, or one of the products listed below], when applied preplant, at-planting, or preemergence in cotton.

{Insert active ingredient(s) only from the list below, and/or insert brand name(s) of products containing the active ingredient(s) only from the list below, that, at the time of printing, are registered for use preplant or preemergence in cotton}

dicamba, diuron, fluometuron, flumioxazin, fomesafen, glyphosate, paraquat, pendimethalin, prometryn, pyriithiobac-sodium

[(Roundup PowerMAX® (EPA Reg. No. 524-549), Roundup PowerMAX® II (EPA Reg. No. 524-537), Roundup PowerMAX® 3 (EPA Reg. No. 524-659), Roundup WeatherMAX® (EPA Reg. No.524-537), RT 3® (EPA Reg. No. 524-544))]

POSTEMERGENCE

When applied postemergence, including glyphosate tolerant cotton [(Roundup Ready cotton and Roundup Ready Flex cotton)], as one or two applications, this product will provide preemergence control or reduced competition of the annual grasses and broadleaf weeds listed in the **Weeds Controlled** section of this label. If weeds are emerged at time of application apply a labeled postemergence herbicide with this product to control the emerged weeds. Use of a residual herbicide for the control of weeds not listed on this label is recommended. See **Postemergence Tank Mixtures** for recommended tank mix products in cotton. Observe the directions for use, precautions and restrictions on the label of the postemergence herbicide.

Application Timing	Broadcast Rate* (qt/A)		Application Instructions
	Less than 1.5% Organic Matter	1.5% or More Organic Matter	
Postemergence	Coarse: 1.25 – 1.6 Medium: 1.25 – 1.7 Fine: 1.25 – 1.9	Coarse: 1.25 – 1.7 Medium: 1.25 – 1.9 Fine: 1.25 – 2.0	Ground: Broadcast boom Aerial: Fixed-wing and helicopter. Allowed in selected states only - see Aerial Application Equipment section of this label for additional information. Apply this product broadcast over-the-top or directed to the soil surface. Application before weeds emerge, or after clean cultivation is necessary as this product will not control emerged weeds. In sprinkler-irrigated areas, sprinkler irrigate after application with 1/2-3/4 inch of water (½ inch on coarse textured soils to 3/4 inch on fine-textured soils) to incorporate product. In furrow-irrigated areas, apply product, incorporate with a rolling cultivator or similar implement that provides uniform

			<p>shallow incorporation (2 inches or less), and then irrigate. In non-irrigated areas, if at least ½ inch of rainfall does not occur within 10 days after application, cultivate with a rolling cultivator or similar implement that provides shallow incorporation of the product.</p> <p>Postemergence Surface: Apply this product postemergence to cotton and prior to weed emergence. The application should be made after cotton is completely emerged but before cotton reaches first bloom. Apply this product when crop is small or direct spray to the soil surface to minimize interference of spray by crop. The optimum timing and rate of application is when cotton is in 2 to 3 leaf stage or prior to weed emergence at 1.5 qts/A. Directed applications may be used to increase soil coverage and canopy penetration after cotton reaches 5 to 6 leaf stage. Use the higher rate where heavy weed infestations exist. Weeds emerged at the time of application are not controlled by this product. If weeds are emerged at application, apply a labeled postemergence herbicide with this product to control the emerged weeds or shallowly cultivate or rotary hoe to improve performance. See POSTEMERGENCE TANK MIXTURES of this label for recommended tank mix products for postemergence over-the-top and post-direct applications in cotton.</p>
<p>Restrictions:</p> <ul style="list-style-type: none"> • DO NOT make postemergence surface applications using sprayable fluid fertilizer as the carrier because severe crop injury may occur. • DO NOT graze treated area or feed treated cotton forage to livestock following application of this product. • DO NOT exceed 4 quarts (3 lbs. ai) per acre per year when making a second application. • DO NOT exceed 2 quarts (1.5 lbs. ai) per acre of this product in a single application. 			

*Use the higher rate in the range for areas of heavy weed infestation.

POSTEMERGENCE TANK MIXTURES

It is the applicator's responsibility to ensure that all products used in a tank mixture with this product are registered for the specific postemergence application timing in cotton. Read and follow all applicable restrictions and limitations and directions for use involving tank mixing on all product labels included in the tank mixture, including any applicable crop injury precautions. The end-user must follow the most restrictive directions for use and precautionary statements on the labeling of each product in the tank mixture.

Tank-Mixtures for Postemergence Over-The-Top Use

This product may be tank-mixed with one or more of the active ingredients listed below when applied postemergence over-the-top in cotton:

{Insert active ingredient(s) only from the list below, and/or insert brand name(s) of products containing the active ingredient(s) only from the list below, that, at the time of label printing, are registered for use postemergence to cotton}

clethodim, fluazifop-P-butyl, pyriithiobac sodium, quizalofop-P-ethyl, trifloxysulfuron-sodium.

This product may be applied over-the-top postemergence to cotton in a tank-mixture with one or more of the active ingredients listed below, [or one or more of the products listed below], when used on glyphosate, glufosinate and dicamba tolerant cotton [(XtendFlex® technology)]

{Insert active ingredient(s) only from the list below, and/or insert brand name(s) of products containing the active ingredient(s) only from the list below, that, at the time of label printing, are registered for use postemergence to cotton}

glufosinate-ammonium, glyphosate

[Liberty® (EPA Reg. No. 7969-448), Roundup PowerMAX® (EPA Reg. No. 524-549), Roundup PowerMAX® II (EPA Reg. No. 524-537), Roundup PowerMAX® 3 (EPA Reg. No. 524-659), Roundup WeatherMAX® (EPA Reg. No.524-537)]

Tank-Mixtures for Post-Directed Use

This product may be tank-mixed with one or more of the active ingredients listed below, [or one of the products listed below], when applied post-directed in cotton:

{Insert active ingredient(s) only from the list below, and/or insert brand name(s) of products containing the active ingredient(s) only from the list below, that, at the time of label printing, are registered for use post-directed to cotton}

carfentrazone-ethyl, diuron, flumioxazin, glufosinate-ammonium, glyphosate, MSMA, prometryn, pyriithiobac sodium, trifloxysulfuron-sodium

[Roundup PowerMAX® (EPA Reg. No. 524-549), Roundup PowerMAX® II (EPA Reg. No. 524-537), Roundup PowerMAX® 3 (EPA Reg. No. 524-659), Roundup WeatherMAX® (EPA Reg. No.524-537).]

PEANUT

PREPLANT, AT-PLANTING, OR PREEMERGENCE

This product, when applied preplant, at-planting, or preemergence in peanut will provide preemergence control or reduced competition of the annual weeds listed in the **Weeds Controlled** section of this label. If weeds are emerged at the time of application, apply a labeled postemergence herbicide with this product to control the emerged weeds. Observe the directions for use, precautions, and restrictions on the label of the postemergence herbicide.

Application Timing	Broadcast Rate* (qt/A)		Application Instructions
	Less than 1.5% Organic Matter	1.5% or More Organic Matter	
Preplant At-Planting Preemergence	Coarse: 1.25 – 1.6 Medium: 1.25 – 1.7 Fine: 1.25 – 1.9	Coarse: 1.25 – 1.7 Medium: 1.25 – 1.9 Fine: 1.25 – 2.0	Ground: Broadcast boom Aerial: Fixed-wing and helicopter. Allowed in selected states only - see Aerial Application Equipment section of this label for additional information. Preplant, At-planting, or Preemergence Surface: This product may be applied preplant, at-planting, or preemergence to peanut. Apply broadcast to the soil surface.

Application of **A381.10** followed by conditions that do not foster adequate crop growth, or cause stress (cold, wet soils), waterlogged conditions, excessive irrigation or rainfall, may result in crop injury.

Application made before weeds emerge, or after clean cultivation, is necessary, as this product will not control emerged weeds.

Restrictions:

- DO NOT exceed a total of 4 quarts (3 lbs. ai) per acre per crop year when making multiple applications.
- DO NOT exceed 2 quarts (1.5 lbs. ai) per acre of this product in a single application.
- DO NOT exceed a total of 3 applications per crop year.
- Allow a minimum of 90 days between last application and grazing or feeding of peanut hay to livestock.

*Use the higher rate in the range for areas of heavy weed infestation.

PREPLANT, AT-PLANTING, OR PREEMERGENCE TANK MIXTURES

It is the applicator's responsibility to ensure that all products used in a tank mixture with this product are registered for the specific preplant or preemergence application timing in peanut. Read and follow all applicable restrictions and limitations and directions for use involving tank mixing on all product labels included in the tank mixture, including any applicable crop injury precautions. The end-user must follow the most restrictive directions for use and precautionary statements on the labeling of each product in the tank mixture.

Early Preplant Or Preemergence

This product may be applied early preplant or preemergence to peanut in a tank-mixture with one or more of the active ingredients listed below[, or one of the products listed below]:

{Insert active ingredient(s) only from the list below, and/or insert brand name(s) of products containing the active ingredient(s) only from the list below, that, at the time of label printing, are registered for use preplant or preemergence in peanut}

diclosulam, ethalfluralin, flumioxazin, glyphosate, paraquat, pendimethalin, trifluralin

[Roundup PowerMAX® (EPA Reg. No. 524-549), Roundup PowerMAX® II (EPA Reg. No. 524-537), Roundup PowerMAX® 3 (EPA Reg. No. 524-659), Roundup WeatherMAX® (EPA Reg. No. 524-537)]

Preplant Soil Incorporated

Preplant soil incorporated applications together with Prowl® H2O (EPA Reg. No. 241-418), Sonalan® HFP (EPA Reg. No. 10163-356), Strongarm® (EPA Reg. No. 62719-288), or Treflan® 4EC (EPA Reg. No. 5905-532) are not recommended due to risk of crop injury and reduced weed control.

Application **A381.10** in a tank mixture with other products, or to soils where other applications of soil applied herbicides have been made, may increase the potential for injury with this product.

POSTEMERGENCE

This product, when applied postemergence in peanut will provide preemergence control or reduced competition of the annual weeds listed in the **Weeds Controlled** section of this label. If weeds are emerged at the time of application, apply a labeled postemergence herbicide with this product to control the emerged weeds. Observe the directions for use, precautions, and restrictions on the label of the postemergence herbicide.

Application Timing	Broadcast Rate* (qt/A)		Application Instructions
	Less than 1.5% Organic Matter	1.5% or More Organic Matter	
Postemergence	Coarse: 1.25 – 1.6 Medium: 1.25 – 1.7 Fine: 1.25 – 1.9	Coarse: 1.25 – 1.7 Medium: 1.25 – 1.9 Fine: 1.25 – 2.0	Ground: Broadcast boom Aerial: Fixed-wing and helicopter. Allowed in selected states only - see Aerial Application Equipment Section of this label for additional information. Postemergence Surface : A381.10 may be applied postemergence to peanut after crop emergence up through the R1 growth stage (beginning bloom). R1 ends as 50% of the plants in an area have a visible peg (R2). Apply broadcast over the top of the crop or directed to the soil surface.
Application of A381.10 followed by conditions that do not foster adequate crop growth, or cause stress (cold, wet soils), waterlogged conditions, excessive irrigation or rainfall, may result in crop injury. Application made before weeds emerge, or after clean cultivation, is necessary, as this product will not control emerged weeds.			
Restrictions: <ul style="list-style-type: none"> DO NOT exceed a total of 4 quarts (3 lbs. ai) per acre per crop year when making multiple applications. DO NOT exceed a total of 3 applications per crop year. DO NOT exceed 2 quarts (1.5 lbs. ai) per acre of this product in a single application. Allow at least 7 days between sequential applications. Allow a minimum of 90 days between last application and grazing or feeding of peanut hay to livestock. 			

*Use the higher rate in the range for areas of heavy weed infestation.

POSTEMERGENCE TANK MIXTURES

It is the applicator's responsibility to ensure that all products used in a tank mixture with this product are registered for the specific postemergence application timing in peanut. Read and follow all applicable restrictions and limitations and directions for use involving tank mixing on all product labels included in the tank mixture, including any applicable crop injury precautions. The end-user must follow the most restrictive directions for use and precautionary statements on the labeling of each product in the tank mixture.

This product may be applied postemergence to peanut in a tank-mixture with one or more of the active ingredients listed below:

{Insert active ingredient(s) only from the list below, that, at the time of label printing, are registered for use postemergence in peanut}

2,4-DB, aciflurofen, bentazon, imazapic, lactofen, paraquat

Application of **A381.10** in a tank mixture with other products or to soils where other applications of soil applied herbicides have been made, may increase the potential for injury with this product.

FORAGE OR GRAIN SORGHUM (MILO)

PREPLANT, AT-PLANTING, OR PREEMERGENCE

This product, when applied preplant incorporated, preemergence, or postemergence in sorghum, as one or two applications, will provide preemergence control or reduced competition of the annual grasses and broadleaf weeds listed in the **Weeds Controlled** section of the label. If weeds are emerged at time of application, apply a labeled postemergence herbicide with this product to control the emerged weeds. Observe the directions for use, precautions and restrictions on the label of the postemergence herbicide.

Application Timing	Broadcast Rate* (qt/A)		Application Instructions
	Less than 1.5% Organic Matter	1.5% or More Organic Matter	
Preplant At-Planting Preemergence	Coarse: 1.5 – 2.25 Medium: 1.5 – 2.25 Fine: 1.5 – 2.5	Coarse: 2.0 – 2.5 Medium: 2.0 – 3.0 Fine: 2.25 – 3.0	<p>Ground: Broadcast boom</p> <p>Aerial: Fixed-wing and helicopter. Allowed in selected states only - see Aerial Application Equipment Section of this label for additional information.</p> <p>Preplant Incorporated and preemergence applications of this product must be made ONLY to sorghum planted with seed that has been properly treated with seed protectant or safener. Application rates from the table below should be based on the soil texture and the tolerance of the sorghum hybrid.</p> <p>Preplant Incorporated, Preemergence Surface, and Postemergence Surface: Apply this product preplant incorporated, preemergence, or postemergence to sorghum before the crop exceeds 11 inches in height (in general, 5 to 6 leaf sorghum). This product will not control emerged weeds, therefore, emerged weeds must be controlled by a labeled postemergence herbicide or cultural means. If sorghum seed is not properly treated with seed protectant or safener, preplant and preemergence applications of A381.10 will severely injure the crop.</p>
Restrictions: <ul style="list-style-type: none"> • DO NOT exceed 4 quarts (3 lbs. ai) per acre per year when making multiple applications. • DO NOT exceed 3 quarts (2.25 lbs. ai) per acre of this product in a single application. • DO NOT make postemergence surface applications using sprayable fluid fertilizer as the carrier, because severe crop injury may occur. • DO NOT graze treated area or feed treated sorghum forage to livestock for 60 days following application of this product. • In Texas, use only in the Panhandle area and the fine-textured soils of the Gulf Coast and the Blacklands. In the Texas Panhandle and Oklahoma Panhandle, do not apply preplant incorporated. 			

*Use the higher rate in the range for areas of heavy weed infestation.

PREPLANT INCORPORATED, PREEMERGENCE, OR POSTEMERGENCE TANK MIXTURES

It is the applicator's responsibility to ensure that all products used in a tank mixture with this product are registered for the specific application timing in sorghum. Read and follow all applicable restrictions and limitations and directions for use involving tank mixing on all product labels included in the tank mixture, including any applicable crop injury precautions. The end-user must follow the most restrictive directions for use and precautionary statements on the labeling of each product in the tank mixture.

This product may be applied preplant incorporated, preemergence, or postemergence to sorghum in a tank-mixture with one or more of the active ingredients listed below[, or one of the products listed below]:

{Insert active ingredient(s) only from the list below, and/or insert brand name(s) of products containing the active ingredient(s) only from the list below, that, at the time of label printing, are registered for use in sorghum}

2,4-D, atrazine, bromoxynil, dicamba, pyrasulfotole,

[Husky® (EPA Reg. No. 264-1023)]

SOYBEAN

PREPLANT, AT-PLANTING, OR PREEMERGENCE

When applied preplant, at-planting, or preemergence, including glyphosate tolerant soybeans [(Roundup Ready Soybean and Roundup Ready 2 Yield Soybean)], this product will provide preemergence control or reduced competition of the annual weeds listed in the **Weeds Controlled** section of this label. If weeds are emerged at the time of application, apply a labeled postemergence herbicide to control emerged weeds. Use of a residual herbicide for the control of weeds not listed on this label is recommended. Applications may be made in a tank mixture with the products listed below. Observe all directions for use, precautions, and restrictions on the labeling of the tank mixed postemergence herbicide or residual herbicide.

Application Timing	Broadcast Rate* (qt/A)		Application Instructions
	Less than 1.5% Organic Matter	1.5% or More Organic Matter	
Preplant At-planting Preemergence Surface	Coarse: 1.25 – 1.6 Medium: 1.25 – 1.7 Fine: 1.25 – 1.9	Coarse: 1.25 – 1.7 Medium: 1.25 – 1.9 Fine: 1.25 – 2.0	Ground: Broadcast boom Aerial: Fixed-wing and helicopter. Allowed in selected states only - see Aerial Application Equipment section of this label for additional information. A381.10 may be applied preplant, at-planting or preemergence to soybean. The optimum rate of application is 1.5 qts/A. Apply broadcast to the soil surface. Mechanical incorporation is not recommended. This product will not control emerged weeds.
Application of this product with other postemergence or soil applied herbicides may increase the potential for crop injury.			
Application of this product followed by conditions that do not favor adequate crop growth or which cause stress (cold, wet soils), or under waterlogged conditions from excessive irrigation or rainfall, may result in crop injury.			
Restrictions: <ul style="list-style-type: none">DO NOT exceed 4 quarts (3 lbs. ai) per acre per year when making a second application, including a postemergence application to soybeans.DO NOT exceed 2 quarts (1.5 lbs. ai) per acre of this product in a single application.			

*Use the higher rate in the range for areas of heavy weed infestation.

PREPLANT, AT-PLANTING, OR PREEMERGENCE TANK MIXTURES

It is the applicator's responsibility to ensure that all products used in a tank mixture with this product are registered for the specific pre-plant or preemergence application timing in soybean. Read and follow all applicable restrictions and limitations and directions for use involving tank mixing on all product labels included in the tank mixture, including any applicable crop injury precautions. The end-user must follow the most restrictive directions for use and precautionary statements on the labeling of each product in the tank mixture.

This product may be applied preplant, at-planting, or preemergence, including glyphosate tolerant soybeans [(Roundup Ready Soybeans and Roundup Ready 2 Yield Soybeans)], in a tank-mixture with one or more of the active ingredients listed below [, or one of the products listed below].

{Insert active ingredient(s) only from the list below, and/or insert brand name(s) of products containing the active ingredient(s) only from the list below, that, at the time of label printing, are registered for use preplant or preemergence in soybean}

chlorimuron-ethyl, cloransulam-methyl, fomesafen, glyphosate, imazethapyr, metribuzin, paraquat, pendimethalin

[Roundup PowerMAX® (EPA Reg. No. 524-549), Roundup PowerMAX® II (EPA Reg. No. 524- 537), Roundup PowerMAX® 3 (EPA Reg. No. 524-659), Roundup WeatherMAX® (EPA Reg. No.524-537), RT 3® (EPA Reg. No. 524-544)]

{For the specific tank mixture products below, select from the following list of states for insertion into the label at the time of label printing.}

[In the following states only:

Alabama, Arkansas, Delaware, Georgia, Illinois, Indiana, Kansas, Kentucky, Louisiana, Maryland, Mississippi, Missouri, Nebraska, North Carolina, Ohio, Oklahoma, South Carolina, Tennessee, Texas, and Virginia,]

This product may be tank mixed with the following active ingredients when applied preplant, at-planting, or preemergence, including glyphosate tolerant soybeans [(Roundup Ready Soybeans and Roundup Ready 2 Yield Soybeans)].

Conventional Tillage Conditions:

For soybeans planted under conventional tillage conditions this product may be tank mixed with the following products and applied preplant up to 14 days prior to planting.

No-Till or Minimum Tillage Conditions:

In soybeans planted under no-till or minimum tillage conditions on wheat stubble or non-till field corn stubble this product may be tank mixed with the following products and applied preplant, at-planting, or preemergence:

{Insert active ingredient only from the list below that, at the time of label printing, are registered for use preplant or preemergence in soybean}

flumioxazin

Applications of this product in the tank mixtures allowed above followed by cool wet weather conditions may result in crop injury

POSTEMERGENCE

This product, when applied postemergence, including to glyphosate tolerant soybeans [(Roundup Ready Soybeans and Roundup Ready 2 Yield Soybeans)], as one or two applications, will provide preemergence control or reduced competition of the annual grasses and broadleaf weeds listed in the **Weeds Controlled** section of this label. If weeds are emerged at time of application, apply a labeled postemergence herbicide with this product to control the emerged weeds. See **Postemergence Tank Mixtures** section of this label for recommended tank mix products for postemergence applications in soybeans. Observe the directions for use, precautions and restrictions on the label of the postemergence herbicide.

Application Timing	Broadcast Rate* (qt/A)		Application Instructions
	Less than 1.5% Organic Matter	1.5% or More Organic Matter	
Postemergence	Coarse: 1.25 – 1.6 Medium: 1.25 – 1.7 Fine: 1.25 – 1.9	Coarse: 1.25 – 1.7 Medium: 1.25 – 1.9 Fine: 1.25 – 2.0	<p>Ground: Broadcast boom</p> <p>Aerial: Fixed-wing and helicopter. Allowed in selected states only - see Aerial Application Equipment Section of this label for additional information.</p> <p>Apply A381.10 broadcast over-the-top or directed to the soil surface. Application made before weeds emerge or after clean cultivation is necessary as this product will not control emerged weeds.</p> <p>Postemergence Surface : Apply this product postemergence to soybeans and prior to weed emergence. The application should be made after soybeans are completely emerged but before soybeans reach growth stage R2. Apply this product when crop is small or direct spray to the soil surface to minimize interference of spray by crop.</p> <p>The optimum timing and rate of application is when soybeans are V2-V3 at 1.5 qts/A. Directed applications may be used to increase soil coverage and canopy penetration after soybean growth stage V5. Use rates are defined in the table below. Use the higher rate where heavy weed infestations exist. Weeds emerged at the time of application are not controlled by this product. If weeds are emerged at application, apply a labeled postemergence herbicide with this product to control the emerged weeds or shallowly cultivate or rotary hoe to improve performance. See Postemergence Tank Mixtures section of this label for recommended tank mix products for postemergence applications in soybeans.</p>
Restrictions: <ul style="list-style-type: none"> • DO NOT exceed 4 quarts (3 lbs. ai) per acre per year when making a second application. • DO NOT exceed 2 quarts (1.5 lbs. ai) per acre of this product in a single application. • DO NOT make postemergence surface applications using sprayable fluid fertilizer as the carrier because severe crop injury may occur. • DO NOT graze treated area or feed treated soybean forage to livestock following application of this product. 			

*Use the higher rate in the range for areas of heavy weed infestation.

POSTEMERGENCE TANK MIXTURES

It is the applicator's responsibility to ensure that all products used in a tank mixture with this product are registered for the specific postemergence (in-crop) application timing in soybean. Read and follow all applicable restrictions and limitations and directions for use involving tank mixing on all product labels included in the tank mixture, including any applicable crop injury precautions. The end-user must follow the most restrictive directions for use and precautionary statements on the labeling of each product in the tank mixture.

Postemergence Tank-Mixtures to Soybean (All Types)

This product may be applied in a tank-mixture with the following products postemergence to soybean.

{Insert active ingredient(s) only from the list below, and/or insert brand name(s) of products containing the active ingredient(s) only from the list below, that, at the time of label printing, are registered for use postemergence to soybean}

acifluorfen, bentazon, chlorimuron ethyl, clethodim, cloransulam-methyl, fenoxaprop-P-ethyl, fluazifop-P-butyl, fomesafen, imazamox, imazethapyr, lactofen, quizalofop-P-ethyl]

This product may be applied postemergence to soybean in a tank-mixture with the active ingredient listed below, [or one of the products listed below], when used on glyphosate tolerant soybeans [(Roundup Ready Soybean, Roundup Ready 2 Yield Soybean], dicamba and glyphosate tolerant soybeans [(Roundup Ready 2 Xtend® Soybean)], and dicamba, glyphosate and glufosinate tolerant soybeans, [(XtendFlex® Soybean)].

{Insert active ingredient(s) only from the list below, and/or insert brand name(s) of products containing the active ingredient(s) only from the list below, that, at the time of label printing, are registered for use postemergence to soybean}

Glyphosate

[Roundup PowerMAX® (EPA Reg. No. 524-549), Roundup PowerMAX® II (EPA Reg. No. 524-537), Roundup PowerMAX® 3 (EPA Reg. No. 524-659), Roundup WeatherMAX® (EPA Reg. No.524-537)]

This product may be applied postemergence to soybean in a tank-mixture with the active ingredient or the product listed below when used on dicamba, glyphosate and glufosinate tolerant soybeans [(XtendFlex® Soybean)].

{Insert active ingredient(s) only from the list below, and/or insert brand name(s) of products containing the active ingredient(s) only from the list below, that, at the time of label printing, are registered for use postemergence to soybean}

glufosinate-ammonium [,Liberty® (EPA Reg. No. 7969-448)]

SUGAR BEET

PREPLANT, AT-PLANTING, OR PREEMERGENCE

This product, when applied preplant, at-planting, or preemergence in sugar beet, will provide preemergence control or reduced competition of the annual weeds listed in the **Weeds Controlled** section of this label. If weeds are emerged at the time of application, apply a labeled postemergence herbicide with this product to control the emerged weeds. Observe the directions for use, precautions, and restrictions on the label of the postemergence herbicide.

Application Timing	Broadcast Rate* (qt/A)		Application Instructions
	Less than 1.5% Organic Matter	1.5% or More Organic Matter	
Preplant At-Planting Preemergence	Coarse: 1.25 – 1.6 Medium: 1.25 – 1.7 Fine: 1.25 – 1.9	Coarse: 1.25 – 1.7 Medium: 1.25 – 1.9 Fine: 1.25 – 2.0	Ground: Broadcast boom Aerial: Fixed-wing and helicopter. Allowed in selected states only - see Aerial Application Equipment section of this label for additional information. Preplant, At-planting or Preemergence Surface: A381.10 may be applied preplant, at-planting, or preemergence to sugar beet. Apply broadcast to the soil surface.
<p>Application of this product followed by conditions that do not foster adequate crop growth, or cause stress (cold, wet soils), waterlogged conditions, excessive irrigation or rainfall, may result in crop injury.</p> <p>Application of this product followed by conditions that result in loss of sugar beet stand may result in significant crop injury when a subsequent sugar beet crop is replanted into the treated area. If this product has been applied and the crop fails because of adverse weather or any other reason, immediate replanting of sugar beet is not recommended. A crop that is approved for direct application on the A381.10 label may be replanted if the sugar beet stand is lost.</p> <p>Application of this product before weeds emerge or after clean cultivation, or in a labeled tank mix with an effective postemergence herbicide, is necessary, as A381.10 will not control emerged weeds.</p>			
<p>Restrictions:</p> <ul style="list-style-type: none"> • DO NOT exceed a total of 4 quarts (3 lbs. ai) per acre per crop year when making multiple applications. • DO NOT exceed 2 quarts (1.5 lbs. ai) per acre of this product in a single application. • DO NOT exceed a total of 3 applications per crop year in sugar beet. • Allow a minimum of 70 days between last application and harvest of sugar beet, and grazing or feeding of sugar beet tops to livestock. 			

*Use the higher rate in the range for areas of heavy weed infestation.

PREPLANT, AT-PLANTING, OR PREEMERGENCE TANK MIXTURES

It is the applicator's responsibility to ensure that all products used in a tank mixture with this product are registered for the specific preplant or preemergence application timing in sugar beet. Read and follow all applicable restrictions and limitations and directions for use involving tank mixing on all product labels included in the tank mixture, including any applicable crop injury precautions. The end-user must follow the most restrictive directions for use and precautionary statements on the labeling of each product in the tank mixture.

This product may be applied in a tank mixture, early preplant or preemergence to sugar beet with the following products in order to expand the weed control spectrum.

{Insert active ingredient from the list below, and/or insert brand name of product containing the active ingredient only from the list below, that, at the time of label printing, are registered for use preplant or preemergence in sugar beet}

Ethofumesate [,Nortron® SC (EPA Reg. No. 264-613)]

Applications of this product in a tank mixture with Ethofumesate containing herbicide [Norton® SC] may result in severe crop injury; refer to tank mix partner label for crop injury precautions.

Application of this product in tank mixtures with other products, including with adjuvants, or to soils where other applications of soil applied herbicides have been made, may increase the potential for crop injury.

POSTEMERGENCE

This product, when applied postemergence in sugar beet, will provide preemergence control or reduced competition of the annual weeds listed in the **Weeds Controlled** section of this label. If weeds are emerged at the time of application, apply a labeled postemergence herbicide with this product to control the emerged weeds. Observe the directions for use, precautions, and restrictions on the label of the postemergence herbicide.

Application Timing	Broadcast Rate* (qt/A)		Application Instructions
	Less than 1.5% Organic Matter	1.5% or More Organic Matter	
Postemergence	Coarse: 1.25 – 1.6 Medium: 1.25 – 1.7 Fine: 1.25 – 1.9	Coarse: 1.25 – 1.7 Medium: 1.25 – 1.9 Fine: 1.25 – 2.0	Ground: Broadcast boom Aerial: Fixed-wing and helicopter. Allowed in selected states only - see Aerial Application Equipment section of this label for additional information. Postemergence Surface: A381.10 may be applied postemergence to sugar beet from the 2 leaf up to the 8-leaf stage, with the 4-leaf stage being the ideal timing. Apply broadcast over the top of the crop or directed to the soil surface.
Application of this product followed by conditions that do not foster adequate crop growth, or cause stress (cold, wet soils), waterlogged conditions, excessive irrigation or rainfall, may result in crop injury.			
Application of this product followed by conditions that result in loss of sugar beet stand may result in significant crop injury when a subsequent sugar beet crop is replanted into the treated area. User should take care to ensure that crop stand is at a desirable level before using A381.10 . If this product has been applied and the crop fails because of adverse weather or any other reason, immediate replanting of sugar beet is not recommended. A crop			

that is approved for preemergence application on the **A381.10** label may be replanted if the sugar beet stand is lost.

Application of this product made before weeds emerge or after clean cultivation, or application in a labeled tank-mix with an effective postemergence herbicide, is necessary, as **A381.10** will not control emerged weeds.

Restrictions:

- DO NOT exceed a total of 4 quarts (3 lbs. ai) per acre per crop year when making multiple applications.
- DO NOT exceed 2 quarts (1.5 lbs. ai) per acre of this product in a single application.
- DO NOT exceed a total of 3 applications per crop year in sugar beet.
- Allow a minimum of 70 days between last application and harvest of sugar beet and grazing or feeding of sugar beet tops to livestock.
- Allow at least 7 days between sequential applications.

*Use the higher rate in the range for areas of heavy weed infestation.

POSTEMERGENCE TANK MIXTURES

It is the applicator's responsibility to ensure that all products used in a tank mixture with this product are registered for the specific postemergence application timing in sugar beet. Read and follow all applicable restrictions and limitations and directions for use involving tank mixing on all product labels included in the tank mixture, including any applicable crop injury precautions. The end-user must follow the most restrictive directions for use and precautionary statements on the labeling of each product in the tank mixture.

This product may be applied in a tank-mixture postemergence to sugar beet (all types) with one or more of the active ingredients listed below, or the product listed below:

{Insert active ingredient(s) only from the list below, and/or insert brand name(s) of products containing the active ingredient(s) only from the list below, that, at the time of label printing, are registered for use postemergence in sugar beet}

clethodim, clopyralid, ethofumesate, triflurosulfuron methyl

[Nortron® SC (EPA Reg. No. 264-613)]

This product may be applied postemergence to sugar beet in a tank-mixture with the active ingredient listed below, [or one of the products listed below], when used on glyphosate tolerant sugar beets [(Roundup Ready® Sugar beet)].

{Insert active ingredient(s) only from the list below, and/or insert brand name(s) of products containing the active ingredient(s) only from the list below, that, at the time of label printing, are registered for use postemergence in sugar beet}

glyphosate

[Roundup PowerMAX® (EPA Reg. No. 524-549), Roundup PowerMAX® II (EPA Reg. No. 524-537), Roundup PowerMAX® 3 (EPA Reg. No. 524-659), Roundup WeatherMAX® (EPA Reg. No. 524-537).]

Application of this product in tank mixtures with other products, including with adjuvants, or to soils where other applications of soil applied herbicides have been made, may increase the potential for crop injury.

WEEDS CONTROLLED

When applied as directed under conditions described, this product and tank mixtures of this product will control or reduce competition from the weeds listed.

Common Name	Scientific Name	C = Control R = Reduced Competition
Annual Grasses		
Barnyardgrass	<i>Echinochloa crus-galli</i>	C
Crabgrass	<i>Digitaria ischaemum</i>	C
Crowfootgrass	<i>Dactyloctenium aegyptium</i> (L.) Willd.	C
Cupgrass, prairie	<i>Eriochloa contracta</i> Hitchc	C
Foxtail: Giant Green robust purple, robust white Yellow	<i>Setaria faberi</i> <i>Setaria viridis</i> <i>Setaria lutescens</i>	C
Goosegrass	<i>Eleusine indica</i>	C
Johnsongrass, seedling	<i>Sorghum halepense</i>	R
Millet: foxtail	<i>Setaria italica</i>	R
Oat, Wild	<i>Avena fatua</i>	R
Panicum: Browntop Fall	<i>Panicum fasciculatum</i> <i>Panicum dichotomiflorum</i>	C
Panicum, Texas	<i>Panicum texanum</i>	R
Rice, red	<i>Oryza sativa</i>	C
Sandbur; Grassbur	<i>Cenchrus incertus</i>	R
Shattercane; Wild cane	<i>Sorghum bicolor</i>	R
Signalgrass, broadleaf	<i>Brachiaria platyphylla</i>	C
Sprangletop, red	<i>Leptochloa filiformis</i>	C
Wheat, volunteer	<i>Triticum aestivum</i>	R
Witchgrass	<i>Panicum capillare</i> L.	C
Annual Broadleaves		
Beggarweed, Florida	<i>Desmodium tortuosum</i>	R
Carpetweed	<i>Mollugo verticillate</i>	C
Galinsoga	<i>Galinsoga</i> spp.	C
Groundcherry, cutleaf	<i>Physalis angulata</i>	R
Henbit	<i>Lamium amplexicaule</i>	C
Lambsquarters	<i>Chenopodium album</i>	C
Nightshade Black Hairy	<i>Solanum nigrum</i> <i>Solanum sarrachoides</i>	C
Pigweed: Carelessweed	<i>Amaranthus</i> spp.	C
Purslane	<i>Portulaca oleracea</i>	C
Pusley, Florida	<i>Richardia scabra</i>	C
Sida, prickly; Teaweed	<i>Sida spinosa</i>	R
Smartweed	<i>Polygonum pensylvanicum</i>	R
Starbur, bristly	<i>Acanthospermum hispidum</i>	R
Waterhemp	<i>Amaranthus tuberculatus</i>	C

{Note to Reviewer: Below table will only be included on final printed label if tank mix partner product names are also included on the final printed label}

TANK MIX PARTNERS

Active Ingredient	Product Name	EPA Registration No.
Glyphosate	Roundup PowerMAX®	524-549
	Roundup PowerMAX® II	524-537
	Roundup PowerMAX® 3	524-659
	Roundup WeatherMAX®	524-537
Glycine	RT 3®	524-544
Ethofumesate	Nortron® SC	264-613
Glufosinate-ammonium	Liberty®	7969-448
Pyrasulfotole, Bromoxynil	Husky®	264-1023
Isoxaflutole	Balance® Flexx	264-1067
Tembotrione, Thien carbazon-methyl	Capreno®	264-1063
Isoxaflutole, Thien carbazon-methyl	Corvus®	264-1066
Dicamba	DiFlexx™	264-1173
Dicamba, Tembotrione	DiFlexx™ DUO	264-1184
Tembotrione	Laudis®	264-860

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 must 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:

[Emptied container retains vapor and product residue. Observe all precautions stated on this label until the container is cleaned, reconditioned, or destroyed. Prior to refilling, inspect carefully for damage such as cracks, punctures, abrasions, and worn-out threads and closures. Clean thoroughly before reuse for transportation of a material of different composition or before retiring this transport vehicle from service.]

[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 $\frac{1}{4}$ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. [Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.] Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by other procedures allowed by state and local authorities.]

[For plastic containers > 5 gallons: Nonrefillable container: Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. [For containers not equipped with pumping system,] Triple Rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container $\frac{1}{4}$ 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. [For large containers equipped with pumping systems, Triple rinse as follows: Empty the remaining contents into application equipment or mix-tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.] Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by other procedures allowed by state and local authorities.]

[Refillable container: Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning this container before refilling is the responsibility of the refiller. Cleaning this container before final disposal is the responsibility of the person disposing of the container.

To clean this container before final disposal, empty the remaining contents from this container into application equipment or a tank mix. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer the container for recycling, if available.]

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.

[A381.10 is a trademark of Atticus, LLC.]

[Warrant® is a registered trademark of the Bayer Group.]

[Roundup®, Roundup Ready®, and Roundup Ready Plus® Roundup PowerMAX®, Roundup WeatherMAX®, Balance®, Capreno®, DiFlexx®, Laudis®, Corvus®, Husky® RT 3®, Roundup Ready 2 Xtend®, XtendFlex®, and Nortron® are registered trademarks of the Bayer Group.]

[Prowl® and Liberty® is a registered trademark of BASF.]

[Sonalan® is a registered trademarks of Gowan Company.]

[Strongarm® is a trademarks of Corteva Agriscience and its affiliated companies.]

[Treflan® is a registered trademark of Dow AgroSciences LLC.]

{LANGUAGE ON LABEL AFFIXED TO CONTAINER}

ACETOCHLOR	GROUP	15	HERBICIDE
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A381.10 [™]

[Alternate Brand Name: Wophex CS]

[Contains acetochlor, the active ingredient used in Warrant® Herbicide].

[A381.10 is an encapsulated herbicide for weed control in Alfalfa, Field Corn, Popcorn, Production Seed Corn, Silage Corn, Cotton, Peanut, Forage or Grain Sorghum (Milo), Soybean, and Sugar Beet.]

ACTIVE INGREDIENT:	(% by weight)
Acetochlor*.....	33.0%
OTHER INGREDIENTS:.....	67.0%
TOTAL	100.0%

*Contains 359 grams/liter or 3.0 pounds/gallon of 2-chloro- N-ethoxymethyl-N-(2-ethyl-6-methylphenyl) acetamide.

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 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.Sensitized persons should avoid further contact and reuse of contaminated clothing.
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.
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

Harmful if absorbed through the skin or inhaled. May cause allergic skin reaction. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Avoid breathing vapor or spray mist. Remove contaminated clothing and wash before reuse. Avoid contact with skin or clothing. Wash hands thoroughly with soap and water before eating, drinking, chewing gum, using tobacco, or using the toilet.

ENVIRONMENTAL HAZARDS: This product is toxic to fish. 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.

Groundwater Advisory: Acetochlor is known to leach through soil into groundwater under certain conditions as a result of label use. This chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow. **Surface Water Advisory:** This product may impact surface water quality due to runoff of rainwater. This is especially true for poorly draining soils and soils with shallow ground water. This product is classified as having high potential for reaching surface water via runoff for several weeks after application.

A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential loading of acetochlor from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall or irrigation is expected to occur within 48 hours

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

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 must 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:

[Emptied container retains vapor and product residue. Observe all precautions stated on this label until the container is cleaned, reconditioned, or destroyed. Prior to refilling, inspect carefully for damage such as cracks, punctures, abrasions, and worn-out threads and closures. Clean thoroughly before reuse for transportation of a material of different composition or before retiring this transport vehicle from service.]

[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. [Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.] Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by other procedures allowed by state and local authorities.]

[For plastic containers > 5 gallons: Nonrefillable container: Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. [For containers not equipped with pumping system,] 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. [For large containers equipped with pumping systems, Triple Rinse as follows: Empty the remaining contents into application equipment or mix-tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. [Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.] Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by other procedures allowed by state and local authorities.]

[Refillable container: Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning this container before refilling is the responsibility of the refiller. Cleaning this container before final disposal is the responsibility of the person disposing of the container. To clean this container before final disposal, empty the remaining contents from this container into application equipment or a tank mix. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer the container for recycling, if available.]

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

[A381.10 is not manufactured, or distributed by Bayer CropScience, seller of Warrant® Herbicide].

Manufactured for:

Atticus, LLC

940 NW Cary Parkway, Suite 200

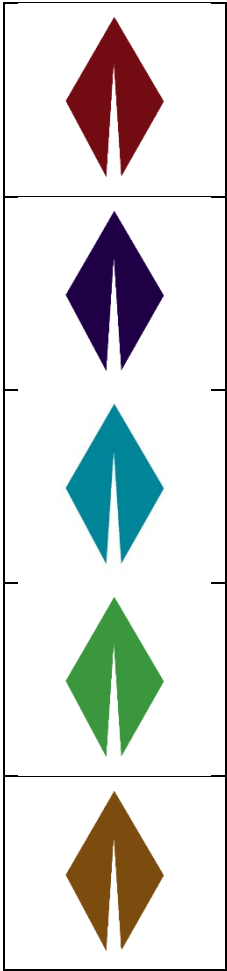
Cary, NC 27513

EPA Reg. No.: 91234-XX

EPA Est. No.: _____

NET CONTENTS: _____

{Optional Marketing graphics}



{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}
{Sublabel A: Transport Vehicles Only (as defined at 40 CFR 156.3)}

ACETOCHLOR	GROUP	15	HERBICIDE
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A381.10 [™]

[Alternate Brand Name: Wophex CS]

[Contains acetochlor, the active ingredient used in Warrant® Herbicide].
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[THIS LABEL FOR USE WITH TRANSPORT VEHICLES ONLY]
[FOR BULK PESTICIDE TRANSPORT ONLY]
[RECIRCULATE OR MIX TO ENSURE UNIFORM DISPERSION]
[THIS IS AN END-USE PRODUCT. REPACKAGING OF THIS PRODUCT FOR DISTRIBUTION OR SALE MAY BE
CONDUCTED ONLY UNDER THE TERMS OF A WRITTEN CONTRACT WITH ATTICUS, LLC.]

ACTIVE INGREDIENT:	(% by weight)
Acetochlor*.....	33.0%
OTHER INGREDIENTS:	67.0%
TOTAL	100.0%

*Contains 359 grams/liter or 3.0 pounds/gallon of 2-chloro- N-ethoxymethyl-N-(2-ethyl-6-methylphenyl)acetamide.

[Not for Sale, Sale Into, Distribution and/or Use in Nassau and Suffolk Counties of New York State.]

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.)

EPA Reg. No.: 91234-XXX

EPA Est. No.:

Net Contents:

Manufactured for:
Atticus, LLC
940 NW Cary Parkway, Suite 200
Cary, NC 27513

{LANGUAGE INSIDE BOOKLET}

FIRST AID	
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.• Sensitized persons should avoid further contact and reuse of contaminated clothing.
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.
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

Harmful if absorbed through the skin or inhaled. May cause allergic skin reaction. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Avoid breathing vapor or spray mist. Remove contaminated clothing and wash before reuse. Avoid contact with skin or clothing. Wash thoroughly with soap and water after handling.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof material made of polyethylene or polyvinylchloride
- 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 CONTROLS

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 clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. 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.

Groundwater Advisory

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

Surface Water Advisory

This product may impact surface water quality due to runoff of rainwater. This is especially true for poorly draining soils and soils with shallow ground water. This product is classified as having high potential for reaching surface water via runoff for several weeks after application.

A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential loading of acetochlor from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall or irrigation is expected to occur within 48 hours

Non-Target Organism Advisory

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

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in any manner inconsistent with its labeling. This product may only be used in accordance with the Directions for Use on this label or in separately published labeling. Labeling can be obtained from your Atticus, LLC representative. Read the entire label before using this product. Use only according to label instructions.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to separately published labeling under "AGRICULTURAL USE REQUIREMENTS" in the DIRECTIONS FOR USE section for information about this standard.

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 must 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:

Emptied container retains vapor and product residue. Observe all precautions stated on this label until the container is cleaned, reconditioned, or destroyed. Prior to refilling, inspect carefully for damage such as cracks, punctures, abrasions, and worn-out threads and closures. Clean thoroughly before reuse for transportation of a material of different composition or before retiring this transport vehicle from service.]

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.

[A381.10 is a trademark of Atticus, LLC.]

[Warrant® is a registered trademark of the Bayer Group.]

{Optional Marketing graphics}

