Willowood

IMAZETHAPYR 2SL

GROUP	2	HERBICIDE

Herbicide For Use In Alfalfa, Clover, Beans and Peas, Field Corn*, Peanuts, and Soybeans
(*For use only on corn hybrids that are warranted by the seed company to be resistant or tolerant to direct applications of Willowood Imazethapyr 2SL.
Not for use on CLEARFIELD® rice or any other rice varieties or hybrids.)

ACTIVE INGREDIENT:	**WT. BY %**
Ammonium salt of imazethapyr (±)-2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-5-ethyl-3-pyridinecarboxylic acid*	22.87%
OTHER INGREDIENTS:	77.13%
TOTAL:	**100.00%**

*Equivalent to 21.6% (±)-2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-5-ethyl-3-pyridinecarboxylic acid (1 gal. contains 2.0 lbs. of active ingredient as the free acid).

KEEP OUT OF REACH OF CHILDREN
CAUTION/PRECAUCION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand this label, find someone to explain it to you in detail.)

See label booklet for complete First Aid, Precautionary Statements, Directions For Use, and Storage and Disposal.

EPA Reg. No. 87290-69

Manufactured For:
Willowood, LLC
1887 Whitney Mesa Drive #9740
Henderson, NV 89014-2069
20210914

FIRST AID	
IF ON SKIN OR CLOTHING:	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
IF SWALLOWED:	• Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to by a poison control center or doctor. • Do not give anything to an unconscious person.
IF INHALED:	• Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for treatment advice.
IF IN EYES:	• Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. • Call a poison control center or doctor for further treatment advice.
Have the product container or label with you when calling a poison control center or doctor or going for treatment. In case of an emergency involving this product, call CHEMTREC at **1-800-424-9300**.	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if inhaled or absorbed through the skin. Avoid breathing spray mist. Wash thoroughly with soap and water after handling. Avoid contact with skin, eyes, or clothing.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves, such as butyl rubber ≥14 mils, or natural rubber ≥14 mils, or neoprene rubber ≥14 mils, or nitrile rubber ≥14 mils
- Shoes plus socks

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

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

ENVIRONMENTAL HAZARDS

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

Groundwater Advisory and Proper Handling Instructions

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

Willowood Imazethapyr 2SL 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 or 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.

Mixing, loading, rinsing, or washing of this product into or from pesticide handling or application equipment or containers within 50 feet of any well is strictly prohibited unless on an impervious pad constructed to withstand the weight of the heaviest load that could be on or moved across the pad. The pad must be designed and maintained to contain any product spills or equipment leaks, container or equipment rinse or wash water, and rainwater that may fall on the pad. Surface water must not be allowed to flow over or from the pad. To facilitate material removal, the pad must be sloped. A pad that is not under cover must have capacity to hold a minimum of 110% of the capacity of the largest pesticide product container or application equipment that

will be on the pad. Covered pads that are completely protected from precipitation must have a minimum containment capacity of 100% of the capacity of the largest pesticide container or application equipment that will be on the pad. The containment capacities must be specified and maintained at all times. Minimum specific containment capacities do not apply to vehicles that deliver pesticides to the mixing/loading site. There may be additional State requirements regarding containment and well setback restrictions. Consult local authorities for additional information.

DO NOT apply **Willowood Imazethapyr 2SL** through any type of irrigation system.

Willowood Imazethapyr 2SL must be used in a manner that will prevent back siphoning into wells and prevent spills. Dispose of excess pesticide, spray mixtures or rinsates properly.

Mixing equipment must have check valves or anti-siphoning devices in use.

In Case of Accidental Release or Spill:
Contain the spill with dike and cover with an inert material such as sand, earth, etc. and keep spills from entering bodies of water or sewers. Transfer the liquid and solid diking material into container for disposal. Remove contaminated clothing and wash skin with soap and water. Wash clothing before reuse.

PHYSICAL OR CHEMICAL HAZARDS

Do not mix or allow to come into contact with oxidizing agents. Hazardous chemical reactions may occur.

DIRECTIONS FOR USE

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

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

Observe all cautions and limitations on this label and on the labels of products used in combination with **Willowood Imazethapyr 2SL**. Do not use **Willowood Imazethapyr 2SL** other than in accordance with the instructions set forth on this label. The use of **Willowood Imazethapyr 2SL** not consistent with this label may result in injury to crops. Keep containers closed to avoid spills and contamination.

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 **4 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, is:

- Coveralls
- Chemical-resistant gloves, such as butyl rubber $\geq$14 mils, or natural rubber $\geq$14 mils, or neoprene rubber $\geq$14 mils, or nitrile rubber $\geq$14 mils
- Shoes plus socks

PRODUCT INFORMATION

Not for use on CLEARFIELD® rice or any other rice hybrids or varieties.

Willowood Imazethapyr 2SL is an herbicide product for use in alfalfa, clover, beans and peas, field corn [only corn hybrids that are warranted by the seed company to be resistant or tolerant to direct applications of **Willowood Imazethapyr 2SL** (CLEARFIELD® corn hybrids)], peanuts and soybeans. The product controls weeds through root and/or foliar uptake and fast translocation of product to plant growth points. Soil moisture is essential for optimum performance of **Willowood Imazethapyr 2SL**. When sufficient soil moisture is obtained, use of **Willowood Imazethapyr 2SL** will result in residual control of labeled germinating weeds. The level of control on weeds that are established is dependent upon the type of weed and where the weed root system is established in the soil.

USE RESTRICTIONS

- In New York State – Not for Sale or Use on Long Island.
- Not for use on CLEARFIELD® rice or any other rice varieties or hybrids.
- Fertilizer solutions may not be used in California.

USE PRECAUTIONS

In some cases, use of the product may result in internode shortening and/or yellowing of the plant foliage. These symptoms are temporary and infrequent. If symptoms occur, normal plant growth and appearance should return in one to two weeks' time.

The use of an organophosphate, such as Lorsban® or a carbamate insect control product in a tank mix with **Willowood Imazethapyr 2SL** may result in crop injury. These symptoms are temporary.

Refer to the **CORN** and **VEGETABLE – edible legume** sections for specific precautions and restrictions.

When **Willowood Imazethapyr 2SL** is used according to label directions, it is not expected to produce any adverse crop response to rotational crops. Under conditions of environmental stress or when applications are made to soil with high organic matter, low pH, heavy texture or in conditions of low rainfall, adverse crop response in rotational crops is possible. It is impossible to eliminate all risks and important to understand that adverse crop response may result in rotational crops. In particular, care should be taken when rotating to sugar beets and other vegetable crops, as these crops are particularly sensitive to **Willowood Imazethapyr 2SL** residues in the soil.

RESISTANCE MANAGEMENT

There is potential risk of resistance development in some weeds against the herbicides that have been used repeatedly. While the development of resistance is well understood, it is not easily predicted. Therefore, herbicides must be used in conjunction with resistance management strategies in the area. Consult the local or State agricultural advisors for details. If weed resistance develops in the area, this product used alone may not continue to provide sufficient levels of weed control. If the reduced levels of control cannot be attributed to improper application timing, unfavorable weather conditions or abnormally high weed pressure, a resistant strain may have developed.

To reduce the potential for weed resistance, use this product in a rotation program with other classes of chemistry and modes of action. Always apply this product at the specified labeled rates and in accordance with the use directions. Do not use less than specified label rates alone or in tank mixtures. Do not use reduced rates of the tank mix partner. For optimum performance, scout fields carefully and begin applications when weeds are smaller rather than larger. If resistance is suspected, contact the local or State agricultural advisors.

There are naturally occurring biotypes of some weeds on this label with known resistance to ALS/AHAS enzyme-inhibiting herbicides (including sulfonylureas, sulfonamides and pyrimidyl benzoates). If weed biotypes that are resistant to ALS/AHAS enzyme-inhibiting herbicides are in the field, this product must be tank-mixed or applied in sequential application with an herbicide product containing a different mode of action labeled for control of the target weed species.

Replant: If replant becomes necessary in a field that has been previously treated with **Willowood Imazethapyr 2SL**, corn (imidazoline-resistant or imidazoline-tolerant corn), lima beans, peas, southern peas, peanuts or soybeans may be replanted immediately.

Do not rework the soil deeper than the treated soil zone.

Do not apply a second application of **Willowood Imazethapyr 2SL.**

CORN

Make applications of **Willowood Imazethapyr 2SL** only to field corn hybrids that are warranted by the seed company to have resistance/tolerance to direct applications of **Willowood Imazethapyr 2SL** (CLEARFIELD® corn). Do not make applications of this product to corn hybrids that are not warranted and that are not resistant/tolerant to **Willowood Imazethapyr 2SL**. Consult with your seed supplier or Willowood, LLC for additional information regarding CLEARFIELD corn hybrids.

Growing crops under environmental conditions that are stressful (temperature extremes, extremely dry or wet soils, etc.) can result in crop injury. Under these conditions, if an herbicide is used, adverse crop symptoms may be more pronounced. Making applications of this product to corn plants can result in yellowing of new growth foliage. These effects do not occur frequently and are temporary. If symptoms occur, normal plant growth and appearance should return in one to two weeks' time.

VEGETABLES – edible legumes

Crop growth, plant quality, and yield may be reduced or delayed as a result of applications of **Willowood Imazethapyr 2SL** to edible legume vegetables. Harvest timing may be impacted and should be adjusted appropriately.

Do not make applications of **Willowood Imazethapyr 2SL** if planting has been delayed such that frost would be likely before crop maturity.

DO NOT include a CROP OIL CONCENTRATE when applying **Willowood Imazethapyr 2SL** to edible legume vegetable crops.

Make applications of **Willowood Imazethapyr 2SL** only if good agronomic practices have been implemented. This includes proper crop rotation, insect and disease management, good soil fertility and tillage practices that reduce compaction and hardpans in the soil. To reduce the risk of adverse crop response or crop injury, peas, lentils or lima beans should be planted at least 1/2-inch deep.

Do not make applications of **Willowood Imazethapyr 2SL** during cold/wet conditions or if these conditions are expected within 7 days of application.

Do not make post-emergence applications of **Willowood Imazethapyr 2SL** to crops that are in the flowering stage, or adverse crop response or crop injury may result. Consult specific information for legume vegetable crops throughout this label for application timing and additional use information.

MIXING INSTRUCTIONS

AN ADJUVANT AND A FERTILIZER SOLUTION MUST BE USED FOR POST-EMERGENCE APPLICATIONS OF WILLOWOOD IMAZETHAPYR 2SL.

NOTE: In the state of California, do not use fertilizer solutions.

ADJUVANTS

CROP OIL CONCENTRATE: A petroleum or vegetable seed based oil concentrate may be used. Use methylated seed oils when weeds are under environmental stress conditions (moisture or temperature stress). Use methylated seed oils at the rate of 1.0% v/v (1 gal. per 100 gals. of spray solution), or a crop oil concentrate at 1.25% v/v (1.25 gals. per 100 gals. of spray solution). DO NOT use a CROP OIL CONCENTRATE when making applications of **Willowood Imazethapyr 2SL** to edible legume vegetable crops.

It is recommended that adjuvants meeting Chemical Producers and Distributors Association (CPDA) adjuvant certification program standards are used. For applications where an adjuvant will be used, it is recommended to select one that meets the standards of the Chemical Producers and Distributors Association (CPDA) adjuvant certification.

OR

SURFACTANTS: Use a non-ionic surfactant that contains at least 80% active ingredient. Make applications with the surfactant at a rate of 0.25% v/v (1 quart per 100 gals. of spray solution). A dry surfactant or an organo-silicone surfactant may be used in place of a non-ionic surfactant.

AND

(All States Except California)

FERTILIZER SOLUTION

Acceptable nitrogen-based fertilizers include liquid fertilizers (such as 28%N, 32%N, or 10-34-0) and may be applied at the rate of 1.25 to 2.5 gals. per 100 gals. of spray solution. Use the higher rate within the specified rate range when weeds are under moisture or temperature stress. Instead of a liquid fertilizer, use spray grade ammonium sulfate at the rate of 12 – 15 lbs. per 100 gals. of spray solution.

NOTE: Fertilizer solution is not required in applications with **Willowood Imazethapyr 2SL** in use areas south of interstate highway 40, except in the states of Texas, New Mexico and Oklahoma.

Fill the spray tank one-half full with clean water. Use a calibrated measuring device to measure the necessary amount of **Willowood Imazethapyr 2SL**. Add **Willowood Imazethapyr 2SL** to the spray tank and maintain agitation. Add the adjuvants, and fill the remainder of the spray tank with water.

TANK-MIX COMBINATIONS WITH OTHER HERBICIDES

If other herbicides are to be tank-mixed with **Willowood Imazethapyr 2SL**, maintain agitation while adding the components in the following order:

1. Fill spray tank 1/2 full with clean water.
2. Add water soluble packet products. Mix thoroughly.

3. Add WP (wettable powder), DG (dispersible granule), DF (dry flowable) or liquid flowable formulations (not in soluble packets).
4. Add **Willowood Imazethapyr 2SL**. Mix thoroughly.
5. Add other water soluble products.
6. Add EC (emulsifiable concentrate) products.
7. Add crop oil concentrates or surfactants.
8. Add liquid fertilizer.
9. Fill the remainder of the tank with water while maintaining agitation.

Spray equipment used for **Willowood Imazethapyr 2SL** applications must be drained and thoroughly cleaned with water before being used to apply other products to avoid injury to sensitive crops.

When making applications of **Willowood Imazethapyr 2SL** in tank mixture with another herbicide product, always read and refer to the respective product label for use rates, application information, restrictions, precautions and weeds controlled. Always read and follow label instructions and observe the most restrictive label precautions and restrictions.

SPRAYING INSTRUCTIONS

Do not make applications when wind speeds are greater than 10 mph, or in conditions where spray drift is possible to sensitive crops, including, but not limited to: leafy vegetables and sugar beets

GROUND APPLICATIONS

Make uniform applications with ground equipment that has been properly calibrated in a spray volume of 10 or more gallons of water per acre at 20 to 40 psi spray pressure.

When making applications of **Willowood Imazethapyr 2SL** to minimum tillage or no-till crops, use a minimum 20 gallons of water per acre. Use higher volumes of water for fields that have dense vegetation or high crop residue. Use only flat-fan nozzle tips for post-emergence applications.

Avoid spray overlaps during application.

LOW-VOLUME SPRAYER APPLICATIONS

Applications with **Willowood Imazethapyr 2SL** may be made to soybeans with a low-volume (Spra-Coupe® type) sprayer. Spray the weeds before they reach the maximum size listed in this label when making applications of **Willowood Imazethapyr 2SL** with a low-volume sprayer. Weed control depends upon good spray coverage of the weeds. To ensure adequate spray coverage of the weeds, calibrate the sprayer to deliver the specified spray volume and pressure.

For optimum coverage when making applications of **Willowood Imazethapyr 2SL** with a low-volume sprayer, use a minimum of 10 gallons of water per ace spray solution and nozzle spray pressure between 40 to 60 psi. When making applications of **Willowood Imazethapyr 2SL** with Banvel® or dicamba-containing products on CLEARFIELD® corn, do not exceed a spray pressure of 40 psi.

AERIAL APPLICATIONS

Unless otherwise noted, **Willowood Imazethapyr 2SL** herbicide may be applied by air to crops listed in this label.

Make uniform application with aerial spray equipment that has been properly calibrated in a spray volume of 5 or more gallons of water per acre. The addition of a non-ionic surfactant AND fertilizer solution are required for optimum weed control when applications are made post-emergence. Make applications of a non-ionic surfactant at the rate of 1 quart per 100 gallons of spray solution, or for a crop oil concentrate, use a rate of 1.25 gallons per 100 gallons of spray solution AND a liquid fertilizer at the rate of 1.25 gallons per 100 gallons of spray solution. (Refer to additional directions in the **POST-EMERGENCE APPLICATION INFORMATION** section.)

SPRAY DRIFT MANAGEMENT

Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment- and weather-related factors determines the potential for spray drift. The applicator and the grower are responsible for considering all these factors when making decisions.

The following drift management requirements must be followed to avoid off-target drift movement from aerial applications to agricultural field crops. These requirements do not apply to forestry applications; public health uses or to applications using dry formulations.

1. The distance of the outermost nozzles on the boom must not exceed 75% of the length of the wingspan or rotor.
2. Nozzles must always point backward parallel with the airstream and never be pointed downwards more than 45 degrees.

Where states have more stringent regulations, they must be observed.

The applicator must be familiar with and take into account the information covered in the following Aerial Drift Reduction Advisory Information.

[This section is advisory in nature and does not supersede the mandatory label requirements.]

IMPORTANCE OF DROPLET SIZE

The most effective way to reduce drift potential is to apply large droplets. The best drift management strategy is to apply the largest droplets that provide sufficient coverage and control. Applying larger droplets reduces drift potential, but will not prevent drift if applications are made improperly, or under unfavorable environmental conditions (see **WIND**, **TEMPERATURE AND HUMIDITY**, and **TEMPERATURE INVERSIONS** sections).

CONTROLLING DROPLET SIZE

- **Volume** – Use high flow rate nozzles to apply the highest practical spray volume. Nozzles with higher rated flows produce larger droplets.
- **Pressure** – Use the lower spray pressures recommended for the nozzle. Higher pressure reduces droplet size and does not improve canopy penetration. When higher flow rates are needed, use higher flow rate nozzles instead of increasing pressure.
- **Number of Nozzles** – Use the minimum number of nozzles that provide uniform coverage.
- **Nozzle Orientation** – Orienting nozzles so that the spray is released backwards, parallel to the air-stream will produce larger droplets than other orientations. Significant deflection from the horizontal will reduce droplet size and increase drift potential.
- **Nozzle Type** – Use a nozzle type that is designed for the intended application. With most nozzle types, narrower spray angles produce larger droplets. Consider using low-drift nozzles. Solid stream nozzles oriented straight back produce larger droplets than other nozzle types.

BOOM LENGTH

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

APPLICATION HEIGHT

Applications must not be made at a height greater than 10 feet above the top of the largest plants unless a greater height is required for aircraft safety. Making applications at the lowest height that is safe reduces exposure of droplets to evaporation and wind.

SWATH ADJUSTMENT

When applications are made with a crosswind, the swath will be displaced downwind. Therefore, on the up and downwind edges of the field, the applicator must compensate for this displacement by adjusting the path of the aircraft upwind. Swath adjustment distance should increase, with increasing drift potential (higher wind, smaller drops, etc.).

WIND

Drift potential is lowest between wind speeds of 2 – 10 mph. However, many factors, including droplet size and equipment type determine drift potential at any given speed. Application should be avoided below 2 mph due to variable wind direction and high inversion potential. **NOTE:** Local terrain can influence wind patterns. Every applicator should be familiar with local wind patterns and how they affect drift.

TEMPERATURE AND HUMIDITY

When making applications in low relative humidity, set-up equipment to produce larger droplets to compensate for evaporation. Droplet evaporation is most severe when conditions are both hot and dry.

TEMPERATURE INVERSIONS

Applications must not occur during a temperature inversion, because drift potential is high. Temperature inversions restrict vertical air mixing, which causes small-suspended droplets to remain in a concentrated cloud. This cloud can move in unpredictable directions due to the light variable winds common during inver-

sions. Temperature inversions are characterized by increasing temperatures with altitude and are common on nights with limited cloud cover and light to no wind. They begin to form as the sun sets and often continue into the morning. Their presence can be indicated by ground fog; however, if fog is not present, inversions can also be identified by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a connected cloud (under low wind conditions) indicates an inversion, while smoke that moves upwards and rapidly dissipates indicates good vertical air mixing.

SENSITIVE AREAS

The pesticide must only be applied when the potential for drift to adjacent sensitive areas (e.g., residential areas, bodies of water, known habitat for threatened or endangered species, non-target crops) is minimal (e.g., when wind is blowing away from the sensitive areas).

APPLICATION INFORMATION

POST-EMERGENCE

Willowood Imazethapyr 2SL is an effective herbicide for use in controlling weeds in conservation tillage systems as well as in conventional production systems. Make applications of **Willowood Imazethapyr 2SL** as an early post-emergence treatment when weeds are actively growing but before weeds exceed a height of 3 inches, unless otherwise noted. Applications may be delayed until the majority of the weeds are at the specified height. Base timing of application on weed height, not crop growth stage. Make applications of **Willowood Imazethapyr 2SL** to crops and weeds that are actively growing.

The use of an adjuvant (either a crop oil concentrate or a surfactant) and a fertilizer that is nitrogen-based must be included in the spray mixture for optimum weed control activity. Refer to the **ADJUVANTS** section under **MIXING INSTRUCTIONS** for specific instructions.

When applications of **Willowood Imazethapyr 2SL** are made post-emergence, absorption will occur through both the plant roots and foliage. Susceptible weeds will stop growing and either die or become non-competitive with the crop. In post-emergence applications, **Willowood Imazethapyr 2SL** will not only control labeled broadleaf and grass weeds that have emerged, but will also provide control of susceptible weeds that may emerge after application.

For optimum weed control, cultivate the field 7 – 10 days after a post-emergence **Willowood Imazethapyr 2SL** application. Timely cultivation will improve residual weed control, particularly under dry conditions.

Make applications of **Willowood Imazethapyr 2SL** a minimum of one hour before rainfall or before overhead irrigation.

Temperatures (50°F or less) that are unusually cool reduce transpiration and photosynthesis and therefore reduce plant uptake, translocation, and the performance of **Willowood Imazethapyr 2SL** herbicide in weeds. If air temperature has been below 50°F for 10 hours or more hours, delaying application for 48 hours from the time the temperature increases above 50°F will improve weed control and reduce adverse crop response.

DOUBLE CROP SOYBEANS and NO-TILL/MINIMUM TILLAGE

Willowood Imazethapyr 2SL will control existing weeds and provide residual control of most weeds when

applications are made early post-emergence to CLEARFIELD® corn or soybeans in no-till or minimum tillage and double crop soybean production systems. The application may be made before or after the crop has emerged. (See the **WEEDS CONTROLLED POST-EMERGENCE** chart for weeds controlled and specific recommendations on weed size.)

If applications of **Willowood Imazethapyr 2SL** are made prior to crop emergence, and weeds are larger than the specified size, a contact herbicide should be added to **Willowood Imazethapyr 2SL** to enhance control. (Refer to the directions for **NO-TILL OR REDUCED TILLAGE** under the **PRE-EMERGENCE** section of this label.)

SOIL APPLICATIONS

Willowood Imazethapyr 2SL will provide effective weed control in conservation tillage systems designed to meet conservation compliance requirements. **Willowood Imazethapyr 2SL** may be applied as an early pre-plant, pre-plant incorporated, or pre-emergence treatment in soybeans. It may also be applied in conventional tillage, minimum tillage and no-till production systems. The application method selected will depend on the anticipated weed spectrum and the applicator preference.

Soil moisture must be adequate in order to obtain optimum performance, as rainfall or overhead irrigation is required to move **Willowood Imazethapyr 2SL** into the weed germination zone. The amount of rainfall or irrigation necessary after application depends on existing soil moisture, soil texture and organic matter content. Water that moistens the soil to a depth of 2 inches is normally adequate. Cultivate to control escaped weeds if sufficient moisture is not received within 7 days after treatment. When sufficient moisture is received after dry conditions, **Willowood Imazethapyr 2SL** will provide effective residual control of susceptible germinating weeds. The level of control on established weeds will depend on the weed species and the location of its root system in the soil.

Willowood Imazethapyr 2SL provides control of weeds by plant uptake through the roots and translocation to the growth points where it stops weed growth. Susceptible weeds may emerge, but growth will stop and the weeds will either die or become uncompetitive with the crop.

SOIL APPLICATIONS WITH LIQUID FERTILIZERS

Willowood Imazethapyr 2SL may be applied to the soil with liquid fertilizers, alone or in tank mix combination with PROWL® 3.3 EC, or OUTLOOK® to soybeans or CLEARFIELD® corn. Tank mixture applications that include trifluralin may only be made to soybeans. Read and follow all **Willowood Imazethapyr 2SL** label instructions including timing of application, incorporation, restrictions and precautions. Make applications in a minimum of 20 gallons of liquid fertilizer per acre with ground equipment. Always conduct a compatibility test with **Willowood Imazethapyr 2SL** and the liquid fertilizer before mixing in the spray tank.

SURFACE APPLICATIONS - PRE-EMERGENCE

Willowood Imazethapyr 2SL has the flexibility to be used in all production tillage systems. Applications may be made up to 45 days before planting; at planting (with conventional, reduced tillage or no-till production systems); or after planting and before crop emergence.

NO-TILL OR REDUCED TILLAGE

Make applications of **Willowood Imazethapyr 2SL** before, during or after planting. Use a minimum of 20 gals. of water per acre, to ensure thorough coverage. Use a higher spray volume for fields that have dense vegetation or high crop residues.

For optimum grass control, make tank mixture applications of **Willowood Imazethapyr 2SL** with PROWL® 3.3 EC, or OUTLOOK®. Gramoxone® Extra, Starfire®, Roundup® Ultra or 2,4-D (early pre-plant – refer to the 2,4-D label for specific label direction and restrictions) may be tank-mixed with **Willowood Imazethapyr 2SL** alone or in combination with PROWL® 3.3 EC, or OUTLOOK® to control existing vegetation. If the field is free of vegetation at the time of application, Gramoxone® Extra, Starfire®, Roundup® Ultra or 2,4-D are not required in the spray mixture.

NOTE: To ensure adequate soil coverage of seed make sure planters are adjusted properly.

PRE-PLANT INCORPORATED APPLICATIONS

Applications of **Willowood Imazethapyr 2SL** may be made following land preparation and must be thoroughly incorporated to a depth of 1 to 2 inches. If crops are planted on beds, make application and incorporate after bed formation by using PTO-driven equipment or a rolling cultivator maintaining **Willowood Imazethapyr 2SL** in the surface 1 to 2 inches of the finished beds. Applications may be made up to 45 days before planting soybeans.

For soil-applied applications of **Willowood Imazethapyr 2SL** to control nutsedge in peanuts, incorporate with two passes of an incorporation implement. To minimize the potential for streaking, make the second pass at an offset angle from the first pass.

FEDERAL CONSERVATION RESERVE PROGRAM (CRP) AND AGRICULTURAL RESERVE PROGRAM (ARP) LAND SEEDED TO FORAGE LEGUME SPECIES AND PERENNIAL FORAGE GRASSES

DIRECTIONS FOR USE

Willowood Imazethapyr 2SL is effective for control of listed annual broadleaf and grass weeds in CONSERVATION RESERVE PROGRAMS and AGRICULTURAL RESERVE PROGRAMS (SET-ASIDE) land that is seeded to forage legume or grass crops. An application of **Willowood Imazethapyr 2SL** may result in temporary slowing of growth in legumes and grasses. Plants will overcome these temporary effects and become well established because of reduced weed competition.

DO NOT graze or feed legumes or grasses following application of **Willowood Imazethapyr 2SL**. DO NOT cut treated legumes or grasses for forage or hay. DO NOT harvest legume seed for livestock feed. DO NOT use seed from treated legumes for sprouting. Make only one application of **Willowood Imazethapyr 2SL** per year.

COVER CROPS*

DIRECTIONS FOR USE

LEGUMES:
Willowood Imazethapyr 2SL may be applied to forage legumes including alfalfa, birdsfoot trefoil, clover, crown vetch, kudzu, lespedeza, lupin, milk vetch, sainfoin, trefoil, velvet bean, and vetch.

GRASSES:
Willowood Imazethapyr 2SL may be applied to the following grasses: big bluestem, little bluestem, switchgrass, Russian wild rye, intermediate wheatgrass, crested wheatgrass, western wheatgrass, tall wheatgrass, smooth brome, canarygrass, or orchardgrass.

***NOTE:** For weed control in soybeans, cover crops may be planted into fields previously treated with **Willowood Imazethapyr 2SL** for weed control. If field has been previously treated with **Willowood Imazethapyr 2SL**, do not make another application of this product to the cover crop until the following spring.

POST-EMERGENCE APPLICATIONS OF WILLOWOOD IMAZETHAPYR 2SL TO CRP COVER CROPS

APPLICATION RATE: Make applications of **Willowood Imazethapyr 2SL** at 4 fl. oz./Acre.

APPLICATION TIMING: Applications of **Willowood Imazethapyr 2SL** may be made post-emergence to seedling legumes having at least 3 fully expanded trifoliate leaves or to legumes that are established. On established legumes, **Willowood Imazethapyr 2SL** applications may be made in the fall or in the spring before weed height exceeds the maximum specified size for control.

DO NOT make applications to seeded grasses until they have 4 leaves.

Consult the Soybean **WEEDS CONTROLLED** section of this label.

ALFALFA AND CLOVER

DIRECTIONS FOR USE

Application Use Rate: 3 to 6 fl. oz. per Acre

Make application of **Willowood Imazethapyr 2SL** at a broadcast rate of 3 to 6 oz. (0.047 to 0.094 lb. a.i.)/Acre post-emergence only to seedling or established alfalfa or clover that is grown for forage, hay, or seed.

Do not apply more than 0.094 lb. a.e./A imazethapyr (6 oz. of **Willowood Imazethapyr 2SL**) per acre per year to Alfalfa or Clover.

DO NOT make application of **Willowood Imazethapyr 2SL** at more than 4 oz. (0.063 lb. a.i.)/Acre in North Dakota or Minnesota north of highway #210.

Do not make application of more than 4 fl. oz. of product to alfalfa or clover during the last year of the stand.

SEEDLING ALFALFA/CLOVER

Application of **Willowood Imazethapyr 2SL** must be applied post-emergence to seedling alfalfa or clover. Make application of **Willowood Imazethapyr 2SL** when the seedling alfalfa or clover is in the second (2nd) trifoliate stage or larger and when the majority of the weeds are 1 to 3 inches in height. For weeds that are low growing (such as mustards), make application of **Willowood Imazethapyr 2SL** before the rosette is greater than 3 inches. When **Willowood Imazethapyr 2SL** applications are made to seedling alfalfa or clover, there may be a temporary slowing in growth.

ALFALFA/CLOVER – ESTABLISHED STANDS

Application of **Willowood Imazethapyr 2SL** may be applied to established alfalfa or clover in the fall; to dormant, or semi-dormant alfalfa or clover in the spring (less than 3 inches of re-growth); or between cuttings. Applications must be made before significant alfalfa or clover growth or re-growth (less than or equal to 3 inches) to allow **Willowood Imazethapyr 2SL** to reach the target weeds.

Replanting: Do not plant alfalfa or clover for 4 months following a **Willowood Imazethapyr 2SL** application, if replanting is necessary to a field that has been previously treated with **Willowood Imazethapyr 2SL**. Refer to the **ROTATIONAL CROP** section of this label for plant-back intervals of crops.

PRE-HARVEST INTERVAL (PHI)

Do not graze or harvest alfalfa or clover for 30 days after application of **Willowood Imazethapyr 2SL** to alfalfa or clover.

WEEDS CONTROLLED

When applications are made as directed, **Willowood Imazethapyr 2SL** will control or reduce competition from the weeds listed below. Consult the **MIXING INSTRUCTIONS** section for specifications when weeds are at the maximum recommended growth stage, or are under stress.

NOTE: R = Reduced Competition

Weeds indicated with an “R” will be suppressed by **Willowood Imazethapyr 2SL**. To maximize performance, make applications before the weeds exceed the size listed in the below table.

BROADLEAF WEEDS CONTROLLED

Broadleaf Weeds	WILLOWOOD IMAZETHAPYR 2SL APPLICATION RATE		
	3 oz. (0.047 lb. a.i.) **/A**	**4 oz.** (0.063 lb. a.i.) **/A**	**6 oz.** (0.094 lb. a.i.) **/A**
	Maximum Weed Size (Inches)		
Artichoke, Jerusalem	R	6	8
Beets, wild	4	5	6
Bedstraw, catchweed	–	3	4
Buckwheat, wild	–	3	4
Chickweed,			
common	R	3	4
mouseear	R	3	3
Cocklebur, common	R	8	8
Cress, hoary	–	R	R
Dandelion	–	R	R(5)
Dock,			
broadleaf (seedling)	–	–	R(6)
curly (seedling)	–	–	R(6)
Dodder	–	–	R*
Fiddleneck	–	–	R(4)
Filaree,			
redstem	–	R	3
whitestem	–	R	3
Fleabane, rough	–	3	3
Flixweed	R	3	4
Goosefoot, nettle leaf	R	3	4
Groundsel, common	–	–	R(3)
Henbit	–	R	3
Jimsonweed	–	3	4
Knotweed, prostrate	–	R	3

(continued)

*To optimize suppression of dodder (*Cuscuta* spp.), make application of **Willowood Imazethapyr 2SL** with crop oil concentrate or methylated seed oil after weed has emerged but before or soon after attachment.

BROADLEAF WEEDS CONTROLLED (continued)

Broadleaf Weeds	WILLOWOOD IMAZETHAPYR 2SL APPLICATION RATE		
	3 oz. (0.047 lb. a.i.) **/A**	**4 oz.** (0.063 lb. a.i.) **/A**	**6 oz.** (0.094 lb. a.i.) **/A**
	Maximum Weed Size (Inches)		
Kochia (non-ALS resistant)	R	3	3
Lambsquarters, common (1 – 2 leaves)	–	R	R(2)
Lettuce, miner's	–	3	4
Mallow,			
common	–	3	3
little	–	3	3
Marshelder	–	4	6
Morningglory,			
entireleaf	–	R	3
ivyleaf	–	R	3
pitted	–	R	3
smallflower	R	3	4
tall	–	R	3
Mustards,			
tumble	3	3	4
wild	3	3	4
black	3	3	4
Nettle, burning	–	3	4
Nightshade,			
black	3	3	4
Eastern black	3	3	4
hairy	3	3	4
Oxtongue, bristly	–	–	R(3)
Pennycress, field	3	3	4

(continued)

BROADLEAF WEEDS CONTROLLED (continued)

Broadleaf Weeds	WILLOWOOD IMAZETHAPYR 2SL APPLICATION RATE		
	3 oz. (0.047 lb. a.i.) **/A**	**4 oz.** (0.063 lb. a.i.) **/A**	**6 oz.** (0.094 lb. a.i.) **/A**
	Maximum Weed Size (Inches)		
Pepperweed,			
field	3	3	4
Virginia	R	3	3
Pigweed,			
redroot	4	6	8
smooth	4	6	8
spiny	–	6	8
Radish, wild	–	R	4
Ragweed,			
common	–	2	3
giant	–	3	3
Redmaids	–	3	4
Rocket,			
London	3	4	6
yellow	R	3	4
Rock purslane, desert	–	–	3
Shepherd's purse	3	3	4
Smartweed,			
Ladysthumb	R	3	4
Pennsylvania	R	3	4
swamp (seedling)	–	3	4
Spurge,			
prostrate	–	R	3
spotted	–	R	3
petty	–	3	4
Spurry, corn	–	3	3

(continued)

BROADLEAF WEEDS CONTROLLED (continued)

Broadleaf Weeds	WILLOWOOD IMAZETHAPYR 2SL APPLICATION RATE		
	3 oz. (0.047 lb. a.i.) **/A**	**4 oz.** (0.063 lb. a.i.) **/A**	**6 oz.** (0.094 lb. a.i.) **/A**
	Maximum Weed Size (Inches)		
Sunflower, common	R	4	6
Swinecress	–	3	3
Tansymustard,			
green	3	3	4
pinnate	3	3	4
Thistle, Russian	R	3	3
Velvetleaf	R	3	4
Wartcress, creeping	–	2	3
Watercress	–	3	3
Willowweed, panicle	–	3	3

GRASSES AND SEDGES CONTROLLED

Weeds Controlled*	WILLOWOOD IMAZETHAPYR 2SL APPLICATION RATE	
	4 oz. (0.063 lb. a.i.) **/A**	**6 oz.** (0.094 lb. a.i.) **/A**
	Maximum Weed Size (Inches)	
Barnyardgrass	R	3
Bluegrass, annual	–	R(3)
Canarygrass, littleseed	R	R(3)
Cereals, volunteer		
barley	R	R(4)
oats	R	R(4)
wheat	R	R(4)
Crabgrass,		
large	R	3
smooth	R	3
Cupgrass, woolly**	3	3
Foxtail,		
giant	6	6
green	3	4
yellow	3	3
Johnsongrass,		
seedling	8	8
rhizome	R	R(6 – 12)
Millet, wild proso	R	3
Nutsedge,		
yellow	R	R(6)
purple	R	R(6)

(continued)

*__Willowood Imazethapyr 2SL__ is effective against many grass species. For optimum performance, when heavy weed grass pressure is expected, use __Willowood Imazethapyr 2SL__ in a sequential application with a registered post-emergence grass herbicide, such as POAST® PLUS.

**__Willowood Imazethapyr 2SL__ only controls woolly cupgrass that has emerged.

GRASSES AND SEDGES CONTROLLED (continued)

Weeds Controlled*	WILLOWOOD IMAZETHAPYR 2SL APPLICATION RATE	
	4 oz. (0.063 lb. a.i.) **/A**	**6 oz.** (0.094 lb. a.i.) **/A**
	Maximum Weed Size (Inches)	
Oats, wild	R	R(4)
Rice, red	3	4
Shattercane	8	10
Signalgrass, broadleaf	R	8
Quackgrass***	–	R(7)

***Willowood Imazethapyr 2SL** is effective against many grass species. For optimum performance, when heavy weed grass pressure is expected, use **Willowood Imazethapyr 2SL** in a sequential application with a registered post-emergence grass herbicide, such as POAST® PLUS.

***Suppression only - Quackgrass will be suppressed only when weed is actively growing and before weed reaches 7 inches in height.

TANK-MIXTURES WITH OTHER HERBICIDE PRODUCTS

For control of weeds not listed on this **Willowood Imazethapyr 2SL** label, application of herbicides such as Buctril®, 2,4-DB, POAST®, POAST® PLUS, Prism® or Select® may be used with **Willowood Imazethapyr 2SL**. When **Willowood Imazethapyr 2SL** is used in tank-mixture with another herbicide, refer to the respective product label for use rates, application information, weeds controlled, restrictions and precautions. Always read and follow label instructions and use in accordance with the most restrictive product label restrictions and precautions. Do not exceed label dosages.

APPLICATION INFORMATION

Willowood Imazethapyr 2SL provides effective control of a broad spectrum of broadleaf and grass weeds. Alfalfa and clover have tolerance to post-emergence applications of **Willowood Imazethapyr 2SL** provided applications are made after the second trifoliate leaf has expanded. Slight reduction in height or leaf yellowing may occur shortly after application.

Make early post-emergence applications of **Willowood Imazethapyr 2SL** when weeds are actively growing. Typically, weeds are easier to control before they reach a height of 3 inches. Weeds that under stress may be harder to control in cold or drought stress conditions.

If applications are made to alfalfa or clover under cool conditions (40°F or less), stunting and yellowing of the crop may occur. These effects are temporary.

Stand Establishment

Application of **Willowood Imazethapyr 2SL** may be made after the alfalfa or clover has 2 fully expanded trifoliate leaves. Weeds must not be taller than the size listed in the **WEEDS CONTROLLED** tables. Application of **Willowood Imazethapyr 2SL** may be made to summer, fall or spring seeded alfalfa or clover.

OATS - Inter-seeded
Oats inter-seeded with alfalfa will reduce erosion of the soil. Oats may create competition with the alfalfa or clover. An application of **Willowood Imazethapyr 2SL** will control or significantly reduce the growth of the oats and allow the alfalfa or clover to establish with minimal erosion or competition from the oats. Make application of **Willowood Imazethapyr 2SL** to the oats when plants have 3 to 4 leaves.

ALFALFA / CLOVER – ESTABLISHED DORMANT
Make application of **Willowood Imazethapyr 2SL** to dormant alfalfa or clover in the fall following the last cutting. Make application of **Willowood Imazethapyr 2SL** in the spring to dormant alfalfa or clover, or as alfalfa or clover breaks dormancy. Make spring application prior to excessive alfalfa or clover growth (less than 3 inches), to allow for canopy penetration to target weeds.

ALFALFA / CLOVER – ESTABLISHED GROWING
For weed control during the growing season, make application of **Willowood Imazethapyr 2SL** following alfalfa or clover cutting. After hay is removed from the field, make application of **Willowood Imazethapyr 2SL** prior to excessive alfalfa or clover regrowth.

Perennial Grass (Suppression)
Willowood Imazethapyr 2SL will provide suppression, slowing the growth and reducing competition of perennial grass weeds (such as orchardgrass, fescues, bromes or timothy) in an alfalfa or clover stands.

NAVY, GREAT NORTHERN, RED KIDNEY, BLACK TURTLE, CRANBERRY, PINTO, LIMA, AND SMALL WHITE TYPE DRY BEANS, ADZUKI, LENTILS, WHITE LUPINS, CHICKPEAS (GARBANZO BEANS), DRY EDIBLE PEAS, ENGLISH AND SOUTHERN PEAS

DIRECTIONS FOR USE in the states east of and including: Colorado, New Mexico, North Dakota, South Dakota, and Wyoming (except the states east of and including: Connecticut, Massachusetts, and Vermont). See map for geographical use area.

For post-emergence applications, use only non-ionic surfactants as a spray additive. DO NOT use crop oils, methylated seed oils, or petroleum oils.

DO NOT apply more than one application of **Willowood Imazethapyr 2SL** per year.

DO NOT apply more than 0.063 lb. a.e./Acre of imazethapyr (4 oz./A of **Willowood Imazethapyr 2SL**) per year to Beans and Peas in this region.

Pre-Harvest Interval:
Succulent lima beans, English peas, and Southern peas: 30 days

Dry edible peas, lentils, chickpeas, and other dry bean or pea types listed on this label: 60 days

DO NOT MAKE POST-EMERGENCE APPLICATION OF **WILLOWOOD IMAZETHAPYR 2SL** UNTIL CROP HAS AT LEAST ONE TRIFOLIATE LEAF OR PEAS ARE AT LEAST THREE INCHES IN HEIGHT AS CROP INJURY (REDUCED CROP GROWTH AND/OR DELAYED MATURITY) MAY RESULT. DO NOT MAKE POST-EMERGENCE APPLICATION OF **WILLOWOOD IMAZETHAPYR 2SL** TO LIMA BEANS, LENTILS, WHITE LUPINS, OR CHICKPEAS.

DO NOT make applications of **Willowood Imazethapyr 2SL** to Domino variety black turtle beans.

DO NOT make application of this product through any type of irrigation system.

The following varieties are more sensitive than others to **Willowood Imazethapyr 2SL**: Pinto varieties UI-111 and Olathe

APPLICATION INSTRUCTIONS
NAVY, GREAT NORTHERN, RED KIDNEY, BLACK TURTLE, CRANBERRY, PINTO, AND SMALL WHITE DRY BEANS, ADZUKI, DRY EDIBLE PEAS, ENGLISH AND SOUTHERN PEAS
In Delaware, Maryland and Virginia (Delmarva peninsula), and Michigan: DO NOT make applications of more than 2 oz. (0.031 lb. a.i.) of **Willowood Imazethapyr 2SL** to sands or loamy sand soils.

In North Dakota or north of highway #210 in Minnesota: DO NOT make applications of more than 2 oz. (0.031 lb. a.i.) of **Willowood Imazethapyr 2SL**.

Pre-Plant Incorporated Applications with Willowood Imazethapyr 2SL:
Make application of **Willowood Imazethapyr 2SL** at a broadcast rate of up to 3 oz. (0.047 lb. a.i.)/Acre to dry beans (navy, great northern, red kidney, black turtle, cranberry, pinto and small white type dry beans, and adzuki), dry edible peas, and English peas, or up to 4 oz./Acre for southern peas only, within 1 week before planting. A pre-plant incorporated application of **Willowood Imazethapyr 2SL** may be tank-mixed with an herbicide registered for control of grass weeds.

Pre-Emergence Applications with Willowood Imazethapyr 2SL:
Make application of **Willowood Imazethapyr 2SL** at a broadcast rate of up to 3 oz. (0.047 lb. a.i.)/Acre to dry beans, dry edible peas and English peas, or up to 4 oz. (0.063 lb. a.i.)/Acre for southern peas only, immediately after, or up to 3 days after planting. A tank mixture application of **Willowood Imazethapyr 2SL** may be made with an herbicide registered for control of grass weeds or applied pre-emergence following a pre-plant incorporated application of an herbicide registered for control of grass weeds.

Early Post-Emergence Applications with Willowood Imazethapyr 2SL:
Make application of **Willowood Imazethapyr 2SL** at a broadcast rate of up to 3 oz. (0.047 lb. a.i.)/Acre to dry beans, dry edible peas, and English peas, or up to 4 oz. (0.063 lb. a.i.)/Acre for southern peas only. Make application to dry beans that have at least one fully expanded trifoliate leaf. Make application to dry edible peas, English peas, and southern peas that are at least 3 inches in height but before plants reach the 5 node stage and before flowering. The use of trifluralin before an application of **Willowood Imazethapyr 2SL** may increase the occurrence and severity of crop injury. A non-ionic surfactant containing at least 80% active ingredient at a rate of 2 pts. per 100 gals. of spray mixture must be added to the spray solution.

For the control of weeds not listed on this label, Basagran® may be tank-mixed with **Willowood Imazethapyr 2SL**. Addition of Basagran may reduce the control of grass weeds. A nitrogen-based fertilizer may be used as a spray additive ONLY when **Willowood Imazethapyr 2SL** is tank-mixed with Basagran. Consult the Basagran label for use rates, application timing, precautions and restrictions. Always read and follow the tank mixture partner product label, and use in accordance with the most restrictive label restrictions and precautions.

LIMA BEANS, CHICKPEAS (GARBANZOS), LENTILS, AND WHITE LUPINS
DO NOT make applications of **Willowood Imazethapyr 2SL** to white lupins grown on sand or loamy sand soils.

In Delaware, Maryland and Virginia (Delmarva peninsula), and Michigan: DO NOT make applications of more than 2 oz. (0.031 lb. a.i.) per acre of **Willowood Imazethapyr 2SL** to sands or loamy sand soils.

In North Dakota or north of highway #210 in Minnesota: DO NOT make applications of more than 2 oz. (0.031 lb. a.i.) per acre of **Willowood Imazethapyr 2SL**.

Pre-Plant Incorporated Applications with Willowood Imazethapyr 2SL:
Make application of **Willowood Imazethapyr 2SL** at a broadcast rate of up to 3 oz. (0.047 lb. a.i.)/Acre within 1 week before planting. A pre-plant incorporated application of **Willowood Imazethapyr 2SL** may be tank-mixed with an herbicide registered for control of grass weeds.

Pre-Emergence Applications with Willowood Imazethapyr 2SL:
Make application of **Willowood Imazethapyr 2SL** at a broadcast rate of up to 3 oz. (0.047 lb. a.i.)/Acre immediately after or up to 3 days after planting. A pre-plant incorporated application of **Willowood Imazethapyr 2SL** may be tank-mixed with an herbicide registered for control of grass weeds or applied as a pre-emergence sequential application following an herbicide registered for control of grass weeds.

WEEDS CONTROLLED
Application of **Willowood Imazethapyr 2SL** made at a broadcast rate of 2 oz. (0.031 lb. a.i.)/Acre pre-plant incorporated, pre-emergence, or early post-emergence will control:

Mustard, Wild Nightshade, Black* Nightshade, Eastern Black*
*Suppression only

Applications of **Willowood Imazethapyr 2SL** made at a broadcast rate of 3 oz. (0.047 lb. a.i.)/Acre pre-plant incorporated, pre-emergence, or early post-emergence will control:

Mustard, Wild Nightshade, Black Nightshade, Eastern Black Nightshade, Hairy Pigweed, Redroot

For optimum results, post-emergence applications of 3 oz. (0.047 lb. a.i.)/Acre must be made to weeds less than 2 inches tall.

When used as directed at a broadcast rate of 4 oz. (0.063 lb. a.i.)/Acre (for southern peas only), **Willowood Imazethapyr 2SL** will control or reduce competition from the following weeds:

NOTE: C = Control, R = Reduced Competition

The number in the table below under **Maximum Leaf Stage** indicates the MAXIMUM number of leaves at which weeds must be sprayed for post-emergence applications.

BROADLEAF WEEDS CONTROLLED

Broadleaf Weeds	SOIL-APPLIED	POST-EMERGENCE	
		Maximum Leaf Stage	Size (inches)
Anoda, spurred	C	2	1 – 2
Artichoke, Jerusalem	–	8	6 – 10
Bristly starbur	–	2	1 – 2
Buffalobur	C*	–	–
Carpetweed	C	–	–
Cocklebur, common	C*	8	1 – 8
Galinsoga	C	–	–
Jimsonweed	C**	4	1 – 3
Kochia (non-ALS resistant)	C	4	1 – 3
Lambsquarters, common	C**	R	1 – 2
Mallow, Venice	R	2	1 – 2
Morningglory,			
entireleaf	R	2	1 – 2
ivyleaf	R	2	1 – 2
pitted	R	2	1 – 2
smallflower	C	4	1 – 3
tall	R	2	1 – 2
Mustard sp.	C	4	1 – 3
Nightshade,			
black	C	4	1 – 3
Eastern black	C	4	1 – 3
hairy	C	4	1 – 3

(continued)

*For light to moderate infestations only, use soil applications. For best results, must be pre-plant incorporated.

**When soil-applied, common lambsquarters, jimsonweed, prickly sida, velvetleaf, and common sunflower are more consistently controlled by applications made pre-plant incorporated.

BROADLEAF WEEDS CONTROLLED (continued)

Broadleaf Weeds	SOIL-APPLIED	POST-EMERGENCE	
		Maximum Leaf Stage	Size (inches)
Pigweed,			
redroot	C	4	1 – 4
smooth	C	4	1 – 4
spiny	C	4	1 – 4
Poinsettia, wild	C	–	–
Puncturevine	C	–	–
Purslane, common	C	–	–
Pusley, Florida	C	–	–
Ragweed,			
common	R	4	1 – 3
giant	R	4	1 – 3
Sage, barnyard	–	R	1 – 3
Sida, prickly	C**	–	–
Smartweed,			
Ladysthumb	C	4	1 – 3
Pennsylvania	C	4	1 – 3
Spurge,			
prostrate	C	4	1 – 3
spotted	C	4	1 – 3
Sunflower, common	C**	4	1 – 3
Thistle, Canada	–	R	1 – 3
Velvetleaf	C**	4	1 – 3

**When soil-applied, common lambsquarters, jimsonweed, prickly sida, velvetleaf, and common sunflower are more consistently controlled by applications made pre-plant incorporated.

GRASS WEEDS CONTROLLED*

Grass Weeds	SOIL-APPLIED	POST-EMERGENCE	
		Maximum Leaf Stage	Size (inches)
Barnyardgrass	R	3	1 – 3
Crabgrass,			
large	R	3	1 – 3
smooth	R	3	1 – 3
Cupgrass, woolly	–	3**	1 – 3
Foxtail,			
giant	C	6	1 – 6
green	C	3	1 – 3
robust purple	C	3	1 – 3
robust white	C	3	1 – 3
yellow	C	3	1 – 3
Goosegrass	R	–	–
Johnsongrass,			
seedling	C	6	1 – 8
rhizome	–	R	1 – 8
Panicum,			
fall	R	–	–
Texas	R	–	–
Red rice	–	3	1 – 3
Shattercane	R	6	1 – 8
Signalgrass, broadleaf	R	4	1 – 8

*When soil-applied to grasses, more consistent control can be obtained from applications made pre-plant incorporated.

**__Willowood Imazethapyr 2SL__ controls emerged woolly cupgrass only.

SEDGES CONTROLLED

Weeds Controlled	SOIL-APPLIED	POST-EMERGENCE	
		Maximum Leaf Stage	Size (inches)
Nutsedge,			
purple	R	R	1 – 3
yellow	R	R	–

Cotyledon leaves DO NOT count when determining weed stage of growth.

Refer to the **USE PRECAUTIONS and USE RESTRICTIONS** sections for additional instructions.

RED KIDNEY BEANS

DIRECTIONS FOR USE in the state of California.

Do not make applications by air.

APPLICATION RATE AND TIMING
Post-Emergence Applications:
Make application of **Willowood Imazethapyr 2SL** at a rate of 3 oz. (0.047 lb. a.i.)/Acre. A non-ionic surfactant that contains at least 80% active ingredient must be added to the spray solution at a rate of 2 pts. per 100 gals. of spray mixture.

Make application of **Willowood Imazethapyr 2SL** when weeds are actively growing and red kidney beans have at least 1 fully expanded trifoliate leaf. DO NOT make post-emergence application of **Willowood Imazethapyr 2SL** when the crop and weeds are under conditions of stress (ex. temperature or moisture extremes).

For optimum control, cultivate the field 7 – 10 days following a post-emergence application of **Willowood Imazethapyr 2SL.** Timely cultivation will improve residual weed control, especially under dry conditions.

DO NOT APPLY MORE THAN ONE APPLICATION OF **WILLOWOOD IMAZETHAPYR 2SL** PER YEAR.

DO NOT apply more than 0.047 lb. a.e./A of imazethapyr (3 fl. oz./A of **Willowood Imazethapyr 2SL**) per year to Red Kidney Beans.

DO NOT MAKE POST-EMERGENCE APPLICATION OF **WILLOWOOD IMAZETHAPYR 2SL** BEFORE CROP HAS AT LEAST ONE TRUE LEAF OR CROP INJURY (REDUCED CROP GROWTH AND/OR DELAYED MATURITY) MAY OCCUR.

WEEDS CONTROLLED

When used as directed, **Willowood Imazethapyr 2SL** will provide control or reduce competition from the weeds listed in the table below. See the **MIXING INSTRUCTIONS** section for directions when weeds are growing under stress or at the maximum specified height.

The number in the table below under **Maximum Leaf Stage** indicates the MAXIMUM number of leaves at which weeds must be sprayed for post-emergence applications.

Weeds Controlled	**POST-EMERGENCE**	
	Maximum Leaf Stage	**Size (inches)**
Kochia (non-ALS resistant)	4	1 – 3
Mustard, wild	4	1 – 3
Nightshade,		
black	4	1 – 3
Eastern black	4	1 – 3
hairy	4	1 – 2
Pigweed, redroot	4	1 – 3

Pre-Harvest Interval: 60 days

Refer to the **USE PRECAUTIONS** and **USE RESTRICTIONS** sections for additional instructions.

SNAP BEANS

DIRECTIONS FOR USE in the states of Alabama, Florida, Georgia, Illinois, Minnesota, Michigan, New Jersey, North Carolina, and Wisconsin.

Do not make applications by air.

Do not make application of **Willowood Imazethapyr 2SL** after July 31st (June 20th in New Jersey).

DO NOT APPLY MORE THAN ONE APPLICATION OF **WILLOWOOD IMAZETHAPYR 2SL** PER YEAR.

APPLICATION INSTRUCTIONS

Pre-Plant Incorporated Applications:

Make application of **Willowood Imazethapyr 2SL** at 1.5 oz. (0.023 lb. a.i.)/Acre within 1 week of planting. **Willowood Imazethapyr 2SL** may be tank-mixed with a registered grass herbicide when applied as pre-plant incorporated.

Pre-Emergence Applications:

Make application of **Willowood Imazethapyr 2SL** at a broadcast rate of 1.5 oz. (0.023 lb. a.i.)/Acre immediately after, or up to 1 day after planting. A pre-plant incorporated application of **Willowood Imazethapyr 2SL** may be tank-mixed with an herbicide registered for control of grass weeds or applied as a pre-emergence sequential application following an herbicide registered for control of grass weeds.

WEEDS SUPPRESSED

A pre-plant incorporated or pre-emergence application of **Willowood Imazethapyr 2SL** made at a broadcast rate of 1.5 oz. (0.023 lb. a.i.)/A will suppress or reduce competition of the following weeds:

Common Purslane
Eastern Black Nightshade
Redroot Pigweed
Wild Mustard

Pre-Harvest Interval: 30 days

DO NOT apply more than 0.023 lb. a.e./A of imazethapyr (1.5 oz./A of **Willowood Imazethapyr 2SL**) per year to Snap Beans.

Refer to the **USE PRECAUTIONS** and **USE RESTRICTIONS** sections for additional instructions.

SNAP BEANS

DIRECTIONS FOR USE in the states of Arkansas, Missouri, North Carolina, Oklahoma, Texas (counties of Bailey, Castro, Lamb and Parmer only), and New Mexico (counties of Curry and Roosevelt only).

Do not make applications by air.

Do not make application of **Willowood Imazethapyr 2SL** after July 31st.

DO NOT APPLY MORE THAN ONE APPLICATION OF **WILLOWOOD IMAZETHAPYR 2SL** PER YEAR.

APPLICATION INSTRUCTIONS
Post-Emergence Applications:
Make application of **Willowood Imazethapyr 2SL** at 1.5 oz. (0.023 lb. a.i.)/Acre in tank-mixture combination with Basagran®. A non-ionic surfactant that contains at least 80% active ingredient at a rate of 2 pts. per 100 gals. of spray mixture must be included in the spray solution.

Consult the Basagran® label for specific use rate, application timing, precautions and restrictions.

DO NOT MAKE POST-EMERGENCE APPLICATION OF **WILLOWOOD IMAZETHAPYR 2SL** BEFORE CROP HAS AT LEAST ONE TRUE LEAF OR CROP INJURY (REDUCED CROP GROWTH AND/OR DELAYED MATURITY) MAY OCCUR.

WEEDS SUPPRESSED
A post-emergence application of **Willowood Imazethapyr 2SL** at a broadcast rate of 1.5 oz. (0.023 lb. a.i.)/A will suppress or reduce competition of the following weeds:

Eastern Black Nightshade
Redroot Pigweed

Pre-Harvest Interval: 30 days

DO NOT apply more than 0.023 lb. a.e./A of imazethapyr (1.5 oz./A of **Willowood Imazethapyr 2SL**) per year to Snap Beans.

Refer to the **USE PRECAUTIONS** and **USE RESTRICTIONS** sections for additional instructions.

SUCCULENT PEAS, DRY EDIBLE PEAS, LENTILS, CHICKPEAS, AND LIMA BEANS

DIRECTIONS FOR USE in the states of Idaho, Montana, Nevada, Oregon, Utah, and Washington.

APPLICATION RATE AND TIMING

Pre-Plant Applications for No-Till and Minimum Tillage Systems Only:
Make application of **Willowood Imazethapyr 2SL** at a broadcast rate of 3 oz. (0.047 lb. a.i.)/Acre within 30 days before planting. DO NOT incorporate deeper than 3 inches, if incorporated.

For no-till and minimum tillage systems, make application of **Willowood Imazethapyr 2SL** in the fall prior to spring planting. Adequate moisture is required for incorporation and activation. Since herbicidal activity is influenced by the timing of application, planting time and weather conditions, inconsistent weed control may be expected. Make application of **Willowood Imazethapyr 2SL** in the fall when soil temperature (4-inches below soil surface) is less than 55°F and before ground freezes.

Pre-Plant Incorporated Applications:
Make application of **Willowood Imazethapyr 2SL** at a broadcast rate of 3 oz./Acre within 1 week before planting. DO NOT incorporate greater than 3 inches.

Pre-Emergence Applications:
Make application of **Willowood Imazethapyr 2SL** at a broadcast rate of 3 oz. (0.047 lb. a.i.)/Acre after planting, but before crop emergence.

To improve control of lambsquarters or mayweed-chamomile (dogfennel), **Willowood Imazethapyr 2SL** may be tank mixed with Sencor® DF or Lexone® DF. Consult the Sencor or Lexone label for specific information on use rates, application timing, precautions and restrictions.

Post-Emergence Applications (Dry Edible Peas Only):
Make application of **Willowood Imazethapyr 2SL** at 2 oz. (0.031 lb. a.i.)/Acre. A non-ionic surfactant that contains at least 80% active ingredient at a rate of 2 pts. per 100 gals. of spray mixture must be added to the spray solution.

To control weeds not listed on this label, **Willowood Imazethapyr 2SL** may be tank mixed with Basagran®. The addition of Basagran may reduce the control of grass weeds. A nitrogen-based fertilizer may be used as a spray additive ONLY when **Willowood Imazethapyr 2SL** is tank-mixed with Basagran. Consult the Basagran label for use rates, application timing, precautions and restrictions. Always read and follow the tank mixture partner product label, and use in accordance with the most restrictive label restrictions and precautions. Use liquid fertilizer at 1.25 to 2.5 gals. per 100 gals. of spray solution or ammonium sulfate at the rate of 12 – 15 lbs./100 gals. of spray solution.

DO NOT MAKE POST-EMERGENCE APPLICATION OF **WILLOWOOD IMAZETHAPYR 2SL** BEFORE CROP HAS AT LEAST ONE TRIFOLIATE LEAF OR PEAS ARE AT LEAST THREE INCHES IN HEIGHT OR CROP INJURY (REDUCED CROP GROWTH AND/OR DELAYED MATURITY) MAY OCCUR. DO NOT MAKE POST-EMERGENCE APPLICATION OF **WILLOWOOD IMAZETHAPYR 2SL** TO LIMA BEANS, LENTILS, OR CHICKPEAS.

DO NOT APPLY MORE THAN ONE APPLICATION OF **WILLOWOOD IMAZETHAPYR 2SL** PER YEAR.

WEEDS CONTROLLED

Willowood Imazethapyr 2SL applied PPI and/or pre-emergence at 3 oz. (0.047 lb. a.i.)/A will provide control of the following weeds:

Weeds Controlled	Pre-Plant Incorporated	Pre-Emergence
Buckwheat, wild	C	C
Kochia (non-ALS resistant)	C	C
Lambsquarters, common	C	–
Mustard, wild	C	C
Nightshade,		
black	C	C
Eastern black	C	C
hairy	C	C
Pigweed, redroot	C	C
Shepherd's purse	C	C
Thistle, Russian	C	C

NOTE: C = Control

Post-emergence application of **Willowood Imazethapyr 2SL** at a broadcast rate of 2 oz. (0.031 lb. a.i.) will control:

Black Nightshade*
Eastern Black Nightshade*
Hairy Nightshade*
Wild Mustard
*Suppression only

Pre-Harvest Interval:
Succulent peas and succulent lima beans: 30 days
Dry edible peas, chickpeas, lentils, and dry lima beans: 60 days

DO NOT apply more than 0.047 lb. a.e./A of imazethapyr (3.0 oz. (0.047 lb. a.i.)/A of **Willowood Imazethapyr 2SL**) per year to Peas and Beans in this region.

Refer to the **USE PRECAUTIONS** and **USE RESTRICTIONS** sections for additional instructions.

CHICKPEAS

DIRECTIONS FOR USE in the states of Arizona and California.

APPLICATION RATE AND TIMING

Pre-Plant Incorporated Applications:

Make application of **Willowood Imazethapyr 2SL** at a broadcast rate of up to 3 oz. (0.047 lb. a.i.)/Acre within 1 week before planting. A pre-plant incorporated application of, **Willowood Imazethapyr 2SL** may be tank-mixed with a registered grass herbicide.

Pre-Emergence Applications:

Make application of **Willowood Imazethapyr 2SL** at a broadcast rate of up to 3 oz. (0.047 lb. a.i.)/Acre immediately after or up to 3 days after planting. A pre-plant incorporated application of **Willowood Imazethapyr 2SL** may be tank-mixed with an herbicide registered for control of grass weeds or applied as a pre-emergence sequential application following an herbicide registered for control of grass weeds.

DO NOT APPLY MORE THAN ONE APPLICATION OF **WILLOWOOD IMAZETHAPYR 2SL** PER YEAR.

WEEDS CONTROLLED

Weeds Controlled	Pre-Plant Incorporated	Pre-Emergence
Buckwheat, wild	C	C
Kochia (non-ALS resistant)	C	C
Lambsquarters, common	C	–
Mustard, wild	C	C
Nightshade,		
black	C	C
Eastern black	C	C
hairy	C	C
Pigweed, redroot	C	C
Shepherd's purse	C	C
Thistle, Russian	C	C

NOTE: C = Control

Pre-Harvest Interval:

Succulent chickpeas: 30 days
Dry chickpeas: 60 days

DO NOT apply more than 0.047 lb. a.e./A of imazethapyr (3.0 fl. oz./A of **Willowood Imazethapyr 2SL**) per year to Chickpeas in this region

Refer to the **USE PRECAUTIONS** and **USE RESTRICTIONS** sections for additional instructions.

PEANUTS
(Not for use in California.)

DIRECTIONS FOR USE

USE RATE: 4 oz. per Acre

Make application of **Willowood Imazethapyr 2SL** at a broadcast rate of 4 oz. (0.063 lb. a.i.)/Acre (1/4 pint) for all methods of application (except sequential – see below) including, pre-plant incorporated, pre-emergence, ground-cracking and post-emergence. At this rate, 1 gal. of **Willowood Imazethapyr 2SL** will treat 32 acres of peanuts.

Willowood Imazethapyr 2SL may also be applied in sequential application. Make a pre-plant incorporated or pre-emergence application of 2 oz. (0.031 lb. a.i.) as a soil application followed by 2 oz. applied at ground-crack or post-emergence.

DO NOT apply more than 0.063 lb. a.e./A of imazethapyr (4.0 oz./A of **Willowood Imazethapyr 2SL**) per year to Peanuts.

NOTE: In Arizona for use only in Yuma and La Paz counties.

WEEDS CONTROLLED

When used as directed, **Willowood Imazethapyr 2SL** will provide control or reduce competition from the weeds listed in the table below. Refer to the **MIXING INSTRUCTIONS** section for directions when weeds are at the maximum specified height, or are under stress. The number in the table below under **Maximum Leaf Stage** indicates the MAXIMUM number of leaves at which weeds must be sprayed for post-emergence applications.

NOTE: C = Control, R = Reduced Competition

BROADLEAF WEEDS CONTROLLED

Broadleaf Weeds	SOIL-APPLIED	AT-CRACK	POST-EMERGENCE	
			Maximum Leaf Stage	Size (inches)
Alligator weed	–	C	4	1 – 3
Anoda, spurred	C	C	2	1 – 2
Bristly starbur	–	–	2	1 – 2
Buffalobur	C*	C	R	1 – 3
Carpetweed	C	C	–	–
Cocklebur, common	R	C	8	1 – 8
Devil's claw	C	C	–	–
Galinsoga	C	C	–	–
Jimsonweed	C*	C	4	1 – 3
Lambsquarters, common	C*	C	R	1 – 2
Morningglory, entireleaf	R	C	2	1 – 2
ivyleaf	R	C	2	1 – 2
pitted	R	C	2	1 – 2
smallflower	C	C	4	1 – 3
tall	R	C	2	1 – 2
Mustard sp.	C	C	4	1 – 3
Nightshade, black	C	C	4	1 – 3
Eastern black	C	C	4	1 – 3
hairy	C	C	4	1 – 3
Pigweed, redroot	C	C	8	1 – 8
smooth	C	C	8	1 – 8
spiny	C	C	8	1 – 8
Poinsettia, wild	C	C	–	–

(continued)

*More consistent control of these weeds is achieved by pre-plant incorporated treatments of **Willowood Imazethapyr 2SL** when product is applied to soil.

BROADLEAF WEEDS CONTROLLED (continued)

Broadleaf Weeds	SOIL-APPLIED	AT-CRACK	POST-EMERGENCE	
			Maximum Leaf Stage	Size (inches)
Puncturevine	C	C	–	–
Purslane, common	C	C	–	–
Pusley, Florida	C	C	–	–
Ragweed,				
common	R	R	4	1 – 3
giant	R	R	4	1 – 3
Sida, prickly (teaweed)	C*	C	–	–
Smartweed,				
Ladysthumb	C	C	4	1 – 3
Pennsylvania	C	C	4	1 – 3
Spurge,				
prostrate	C	C	4	1 – 3
spotted	C	C	4	–
toothed	C	C	–	–
Sunflower	C*	C	4	1 – 3
Velvetleaf	C*	C	4	1 – 3

*More consistent control of these weeds is achieved by pre-plant incorporated treatments of **Willowood Imazethapyr 2SL** when product is applied to soil.

GRASS WEEDS CONTROLLED

Grass Weeds	SOIL-APPLIED*	AT-CRACK	POST-EMERGENCE	
			Maximum Leaf Stage	Size (inches)
Barnyardgrass	R	R	3	1 – 3
Crabgrass,				
large	R	C	3	1 – 3
smooth	R	C	3	1 – 3
Cupgrass, woolly	–	–	3	1 – 3
Foxtail,				
giant	C	C	6	1 – 6
green	C	C	3	1 – 3
yellow	C	C	3	1 – 3
Goosegrass	R	R	–	–
Johnsongrass,				
seedling	C	C	6	1 – 8
rhizome	–	–	R	6 – 12
Panicum,				
fall	R	–	–	–
Texas	R	–	–	–
Red rice	–	–	3	1 – 3
Shattercane	R	R	6	1 – 8
Signalgrass, broadleaf	R	C	4	1 – 6

*More consistent control can be achieved from pre-plant incorporated treatments of **Willowood Imazethapyr 2SL** when product is soil-applied to grasses.

SEDGES

Weeds Controlled	SOIL-APPLIED*	AT-CRACK	POST-EMERGENCE	
			Maximum Leaf Stage	Size (inches)
Nutsedge,				
purple	C	C	3	1 – 3
yellow	C	C	3	1 – 3

*More consistent control can be achieved from pre-plant incorporated treatments of **Willowood Imazethapyr 2SL** when product is soil-applied to grasses.

Cotyledon leaves do not count when determining weed stage of growth.

"**AT-CRACK**" application refers to the time when there are cracks in the soil caused by the emerging peanut seedling (generally occurring from 10 to 14 days after planting). At this time weeds have typically not germinated, or are in the seedling stage. If weeds have developed more than 2 true leaves, consult the **POST-EMERGENCE** weed control column for weeds controlled.

In West Texas and New Mexico, delay spraying **Willowood Imazethapyr 2SL** until late cracking (when most of the peanuts have emerged).

Willowood Imazethapyr 2SL is effective against many broadleaf and grass species. However, when heavy grass or common lambsquarters weed pressure is expected, make applications of **Willowood Imazethapyr 2SL** in combination with a registered soil-applied grass herbicide (refer to the **HERBICIDE COMBINATIONS** section for additional information).

WEEDS CONTROLLED BY SEQUENTIAL APPLICATIONS OF WILLOWOOD IMAZETHAPYR 2SL

A sequential (or split) application of **Willowood Imazethapyr 2SL** consists of an application of 2 oz. (0.031 lb. a.i.) of product applied by either pre-plant incorporated or pre-emergence (soil-applied) followed by 2 oz. (0.031 lb. a.i.) applied either at ground-crack or post-emergence.

When application is made as a sequential treatment, **Willowood Imazethapyr 2SL** will provide control of the weeds listed under the "**SOIL-APPLIED**" and "**AT-CRACK**" applications in the **BROADLEAF WEEDS** and **GRASS WEEDS** tables (see the **PEANUTS** section of the label). It enhances control of yellow and purple nutsedge. Make the second application before the nutsedge exceeds 3 leaves.

HERBICIDE COMBINATIONS

GRASS WEEDS

When used as directed as a pre-plant incorporated or pre-emergence tank mix treatment with PROWL® 3.3 EC herbicide, trifluralin, Lasso®, Dual®, Balan®, Sonolan®, or Vernam®, **Willowood Imazethapyr 2SL** will control the weeds listed in below table, along with those weeds listed as controlled by **Willowood Imazethapyr 2SL** alone.

GRASSES	PROWL® 3.3 EC [a]	Trifluralin [b]	Lasso®	Dual®	Balan® [b]	Sonalan® [b]	Vernam® [b]
Barnyardgrass	X	X	X	X	X	X	X
Crabgrass, smooth	X	X	X	X	X	X	X
Crabgrass, large	X	X	X	X	X	X	X
Crowfootgrass	X	X	-	-	X	-	-
Goosegrass	X	X	X	X	X	X	X
Panicum, fall	X	X	X	X	X	X	X
Panicum, Texas	X	X	-	-	X	X	-
Sandbur, field	X	X	-	-	X	X	-
Signalgrass, broadleaf	X [b]	X	X	X	X	X	-
Witchgrass	X	X	X	X	-	X	-

[a] Pre-plant incorporated tank-mixture applications of **Willowood Imazethapyr 2SL** plus PROWL 3.3 EC provide suppression of the growth of itchgrass and rhizome Johnsongrass.

[b] Pre-plant incorporated treatments only.

A selective post-emergence grass herbicide such as POAST® PLUS, Bugle™, or Whip® may be tank mixed with **Willowood Imazethapyr 2SL** to control grasses that are not controlled by **Willowood Imazethapyr 2SL**. In some instances, the activity of the tank mix grass herbicide product may be reduced when mixed with **Willowood Imazethapyr 2SL**. The reduction in efficacy may be overcome by delaying the application of the post-emergence grass herbicide, and making a sequential application of the product 7 days following the application of **Willowood Imazethapyr 2SL**. If the post-emergence grass herbicide is applied first, delay 3 days before applying **Willowood Imazethapyr 2SL**. Consult the respective grass herbicide label for specific directions for use, application rate, weed size and restrictions.

BROADLEAF WEEDS

Willowood Imazethapyr 2SL may be tank mixed with the following broadleaf herbicides: Basagran® and Ultra Blazer®, Starfire® and 2,4-DB. Do not make application of **Willowood Imazethapyr 2SL** with certain herbicides (refer to **USE PRECAUTIONS** and **USE RESTRICTIONS** section for specific information).

Add 2,4-DB to the **Willowood Imazethapyr 2SL** spray mixture for the control of sicklepod, morningglories, prickly sida and common ragweed. Add Starfire to the spray mixture for the control of Florida beggarweed. Refer to the tank mixture partner label for specific directions for use, application rates and restrictions.

Applications of **Willowood Imazethapyr 2SL** may also be made as a post-emergence tank-mixture with Bravo®, Bravo S® Orthene®, or Solubor®.

SOYBEANS
(Not for use in California.)

DIRECTIONS FOR USE

USE RATE: 4 oz. per Acre

Make application of **Willowood Imazethapyr 2SL** at a broadcast rate of 4 oz. (0.063 lb. a.i.)/Acre (1/4 pint) for all methods of application: early pre-plant, pre-plant incorporated, pre-emergence, and post-emergence (including minimum and no-till). At this rate, 1 gal. of **Willowood Imazethapyr 2SL** will treat 32 acres of soybeans. (Refer to the directions under section **APPLICATIONS TO SOYBEANS IN NORTH DAKOTA AND MINNESOTA** for applications in North Dakota and Minnesota north of highway #210.)

DO NOT apply more than one application of **Willowood Imazethapyr 2SL** during the season.

DO NOT apply more than 0.063 lb. a.e./A of imazethapyr (4 oz./A of **Willowood Imazethapyr 2SL**) per year to Soybeans.

WEEDS CONTROLLED

When used as directed, **Willowood Imazethapyr 2SL** will provide control or reduce competition from the weeds listed in the table below. See the **MIXING INSTRUCTIONS** section for directions when weeds are at the maximum specified height or are under stress. The number in the table below under **Maximum Leaf Stage** indicates the MAXIMUM number of leaves at which weeds must be sprayed for post-emergence applications.

NOTE: C = Control, R = Reduced Competition

Cotyledon leaves do not count when determining weed stage of growth.

BROADLEAF WEEDS CONTROLLED

Broadleaf Weeds	SOIL-APPLIED	POST-EMERGENCE	
		Maximum Leaf Stage	Size (inches)
Alligator weed	–	4	1 – 3
Anoda, spurred	C	2	1 – 2
Artichoke, Jerusalem	–	8	6 – 10
Buffalobur	C*	R	1 – 3
Bristly starbur	–	2	1 – 2

(continued)

*More consistent control can be achieved from pre-plant incorporated treatments of **Willowood Imazethapyr 2SL** when product is soil-applied.

BROADLEAF WEEDS CONTROLLED (continued)

Broadleaf Weeds	SOIL-APPLIED	POST-EMERGENCE	
		Maximum Leaf Stage	Size (inches)
Carpetweed	C	–	–
Cocklebur, common	R	8	1 – 8
Galinsoga	C	–	–
Jimsonweed	C*	4	1 – 3
Kochia (non-ALS resistant)	C	4	1 – 3
Lambsquarters, common	C*	R	1 – 2
Mallow, Venice	R	–	–
Marshelder	C	4	1 – 3
Morningglory,			
entireleaf	R	2	1 – 2
ivyleaf	R	2	1 – 2
pitted	R	2	1 – 2
smallflower	C	4	1 – 3
tall	R	2	1 – 2
Mustard sp.	C	4	1 – 3
Nightshade,			
black	C	4	1 – 3
Eastern black	C	4	1 – 3
hairy	C	4	1 – 3
Pigweed,			
redroot	C	8	1 – 8
smooth	C	8	1 – 8
spiny	C	8	1 – 8

(continued)

*More consistent control can be achieved from pre-plant incorporated treatments of **Willowood Imazethapyr 2SL** when product is soil-applied.

BROADLEAF WEEDS CONTROLLED (continued)

Broadleaf Weeds	SOIL-APPLIED	POST-EMERGENCE	
		Maximum Leaf Stage	Size (inches)
Poinsettia, wild	C	–	–
Puncturevine	C	–	–
Purslane, common	C	–	–
Pusley, Florida	C	–	–
Sida, prickly	C*	–	–
Ragweed,			
common	R	R	1 – 3
giant	R	R	1 – 3
Sage, barnyard	R	1 – 3	–
Smartweed,			
Ladysthumb	C	4	1 – 3
Pennsylvania	C	4	1 – 3
Spurge,			
prostrate	C	4	1 – 3
spotted	C	4	1 – 3
Sunflower	C*	4	1 – 3
Velvetleaf	C*	4	1 – 3
Thistle, Canada	–	R	1 – 3

*More consistent control can be achieved from pre-plant incorporated treatments of **Willowood Imazethapyr 2SL** when product is soil-applied.

GRASS WEEDS CONTROLLED*

Grass Weeds**	SOIL-APPLIED	POST-EMERGENCE	
		Maximum Leaf Stage	Size (inches)
Barnyardgrass	R	3	1 – 3
Crabgrass,			
large	R	3	1 – 3
smooth	R	3	1 – 3
Cupgrass, woolly***	–	3	1 – 3
Foxtail,			
giant	C	6	1 – 6
green	C	3	1 – 3
yellow	C	3	1 – 3
Goosegrass	R	–	–
Johnsongrass,			
seedling	R	6	1 – 8
rhizome	C	R	6 – 12
Millet, wild proso	R	R	1 – 3
Panicum,			
fall	R	–	–
Texas	R	–	–
Red rice	–	3	1 – 3
Shattercane	R	6	1 – 8
Signalgrass, broadleaf	R	4	1 – 8
Sorghum, almum	R	6	1 – 3

*Pre-plant incorporated treatments of **Willowood Imazethapyr 2SL** provide more consistent grass control.
****Willowood Imazethapyr 2SL** is effective against many broadleaf and grass species. However, when heavy grass or common lambsquarters pressure is expected, use **Willowood Imazethapyr 2SL** in tank mixture combination with a registered soil-applied grass herbicide (such as PROWL® herbicide) for maximum control (refer to the **HERBICIDE COMBINATIONS** section).
*****Willowood Imazethapyr 2SL** only controls emerged woolly cupgrass.

SEDGES

Weeds Controlled	SOIL-APPLIED	POST-EMERGENCE	
		Maximum Leaf Stage	Size (inches)
Nutsedge,			
purple	R	R	1 – 3
yellow	R	R	1 – 3

HERBICIDE COMBINATIONS

GRASS WEEDS

For grass weeds not listed on this label and to improve control of certain broadleaf weeds such as common lambsquarters and pigweeds, use a soil-applied grass herbicide (such as PROWL® 3.3 EC). Consult the PROWL® 3.3 EC (or other grass herbicide) product label for specific application information, use rates, restrictions and precautions.

When used as directed, pre-plant incorporated or pre-emergence tank mixture combination treatments with **Willowood Imazethapyr 2SL** and PROWL® 3.3 EC, TRI-4®, trifluralin, Outlook®, Lasso®, or Dual® will control the weeds listed in the table below, along with those controlled by **Willowood Imazethapyr 2SL** alone.

GRASSES	PROWL® 3.3 EC [a]	Trifluralin [b]	Lasso®	Dual®	Outlook®
Barnyardgrass	X	X	X	X	X
Crabgrass, smooth	X	X	X	X	X
Crabgrass, large	X	X	X	X	X
Crowfootgrass	X	X			
Goosegrass	X	X	X	X	X
Millet, wild proso	X	X			
Panicum, fall	X	X	X	X	X
Panicum, Texas	X	X			
Sandbur, field	X	X			
Shattercane	X [b]	X			
Signalgrass, broadleaf	X [b]	X	X	X	X
Witchgrass	X	X	X	X	X

[a] Pre-plant incorporated tank-mixture applications of **Willowood Imazethapyr 2SL** plus PROWL 3.3 EC provide suppression of the growth of itchgrass and rhizome Johnsongrass.

[b] Pre-plant incorporated treatments only.

Willowood Imazethapyr 2SL may be tank mixed with a selective post-emergence grass herbicide such as POAST® PLUS to provide control of volunteer corn or grasses not controlled by **Willowood Imazethapyr 2SL**. For optimum results, use crop oil concentrate AND liquid fertilizer with grass herbicide tank-mixtures.

Willowood Imazethapyr 2SL + POAST® PLUS For Improved Grass Control
Make application of **Willowood Imazethapyr 2SL** at a rate of 4 oz. (0.063 lb. a.i.)/Acre. Refer to the table below for the use rate of POAST® PLUS herbicide for improved grass control. A tank mixture of POAST® PLUS with **Willowood Imazethapyr 2SL** at the specified rates below will control the grasses listed. Consult the POAST® PLUS product label for additional weeds controlled, application information, restrictions and precautions.

POAST® PLUS Rate* (oz. per acre)	Annual Grasses Controlled	Size (inches)
12	Wild Proso Millet	4 – 10”
	Shattercane	3 – 12”
16	Foxtail, giant	3 – 8”
	Junglerice	3 – 8”
	Panicum, fall	3 – 8”
	Texas	3 – 8”
	Signalgrass, broadleaf	3 – 8”
20	Volunteer Corn	4 – 10”
24	Barnyardgrass	3 – 8”
	Crabgrass, large	3 – 6”
	smooth	3 – 6”
	Cupgrass, woolly	3 – 8”
	Foxtail, green	3 – 8”
	yellow	3 – 8”
	Goosegrass	3 – 6”
	Johnsongrass, seedling	3 – 8”
	Sprangletop, red	3 – 8”
	Witchgrass	3 – 8”

*Use the highest rate indicated if a mixture of grasses is present.

The addition of POAST® PLUS herbicide to **Willowood Imazethapyr 2SL** will improve grass control, particularly when heavy infestations of grass weeds are present. This addition also provides control of grasses not controlled by **Willowood Imazethapyr 2SL**. In some instances, the activity of POAST® PLUS may be decreased when tank mixed with **Willowood Imazethapyr 2SL**. The reduction in efficacy may be overcome by delaying the application of the POAST® PLUS grass herbicide, and making a sequential application of the product 7 days following the application of **Willowood Imazethapyr 2SL**. If POAST® PLUS is applied first, delay 3 days before applying **Willowood Imazethapyr 2SL**.

For maximum control, make application of the tank-mixture to actively growing weeds at the sizes indicated in the table above (for sequential applications see the application rates and weeds sizes indicated in the **Willowood Imazethapyr 2SL** and POAST® PLUS labels). Consult the POAST® PLUS label for additional information regarding application rates, restrictions, precautions, weeds controlled, adjuvants recommended and other information.

BROADLEAF WEEDS

Willowood Imazethapyr 2SL may be tank mixed with broadleaf herbicides including ULTRA BLAZER®, Basagran®, Cobra®, FirstRate®, Gramoxone® Extra, Storm®, Flexstar® or Reflex®. Roundup® Ultra may be tank-mixed with **Willowood Imazethapyr 2SL** to help in control of certain weeds only in Roundup Ready® Soybeans. Refer to the Roundup® Ultra label for use rates and weeds controlled and other restrictions. Certain herbicides should not be applied with **Willowood Imazethapyr 2SL** (refer to the **USE PRECAUTIONS** and **USE RESTRICTIONS** sections of this label).

Willowood Imazethapyr 2SL + ULTRA BLAZER® For Improved Control of Common Ragweed and Pigweeds (including tall and common waterhemp)

Adding ULTRA BLAZER® to **Willowood Imazethapyr 2SL** at the specified rates will improve the control of several broadleaf weeds, including common and giant ragweed, pigweed species, and waterhemps. (See the ULTRA BLAZER® product label for additional weeds controlled.)

When tank-mixing with ULTRA BLAZER®, make application of **Willowood Imazethapyr 2SL** at the rate of 4 oz./Acre. Make application of ULTRA BLAZER® at the following rates (dependent upon weed size):

ULTRA BLAZER® Rate (oz. per acre)*			
Weeds	**8 – 10 oz.**	**12 – 14 oz.**	**16 – 20 oz.**
	Weed Size		
Common ragweed Pigweed species Waterhemp, tall common	1 – 4”	4 – 6”	6 – 8”
Giant ragweed	–	1 – 6”	6 – 8”**

*Use the higher use rate if common ragweed is present or the weed pressure is heavy.
**Use the 20 oz./acre rate if giant ragweed is 6 – 8 inches in height.

ULTRA BLAZER® Sequential Application Rates
When make application of ULTRA BLAZER® following a **Willowood Imazethapyr 2SL** application (sequentially), make application of ULTRA BLAZER® at the following use rates:

ULTRA BLAZER® Rate (oz. per acre)*			
Weeds	**10 – 12 oz.**	**14 – 16 oz.**	**18 – 24 oz.**
	Weed Size		
Common ragweed Pigweed species Waterhemp, tall common	1 – 4”	4 – 6”	6 – 8”
Giant ragweed	–	1 – 6”	6 – 8”**

*Use the higher use rate if common ragweed is present or the weed pressure is heavy.
**Use the 24 oz./acre rate if giant ragweed is 6 – 8 inches in height.

Willowood Imazethapyr 2SL + FirstRate® for Improved Control of Ragweed Species
FirstRate® may be applied as a tank-mixture with **Willowood Imazethapyr 2SL** to help in the control of common and giant ragweed. Refer to the FirstRate product label for specified rates and precautions.

Willowood Imazethapyr 2SL + Sulfentrazone Containing Compounds
Willowood Imazethapyr 2SL controls many grasses and broadleaf weeds when applications are made to the soil or applied post-emergence to weeds. It also provides season-long control of many weeds. Products containing sulfentrazone (such as Authority® or Canopy® XL) may be tank-mixed with **Willowood Imazethapyr 2SL** in soil applications for improved weed control in soybeans.

Post-emergence applications of **Willowood Imazethapyr 2SL** may be made to soybeans previously treated with sulfentrazone-containing products.

NOTE: Sulfentrazone-containing products are labeled only for soil applications to soybean.

Willowood Imazethapyr 2SL + Harmony® GT for Improved Control of Common Lambsquarters
For maximum weed control management, make a soil-applied application of a grass herbicide such as PROWL®, TRI-4®, or Trifluralin followed by **Willowood Imazethapyr 2SL** as a post-emergence application. If common lambsquarters are not effectively controlled by the soil-applied treatment, a tank mixture of Harmony® GT herbicide with **Willowood Imazethapyr 2SL** may be applied for additional activity.

Adding Harmony® GT herbicide to **Willowood Imazethapyr 2SL** may cause severe adverse crop response, injury and/or stunting to soybeans, particularly when applied under hot, humid conditions. The USER ASSUMES ALL RISKS AND CONSEQUENCES related to applications of this tank-mixture to soybeans.

Use Rates for Tank-mixtures with Harmony® GT and **Willowood Imazethapyr 2SL**:

Willowood Imazethapyr 2SL – 4 oz. (0.063 lb. a.i.)/Acre

AND

Harmony® GT – 1/24 oz./Acre

Add a non-ionic surfactant to the spray mixture:

Non-ionic surfactant – 1 quart per 100 gals. (0.25% v/v)

AND

Liquid nitrogen based fertilizer (such as 28%N, 32%N, or 10-34-0) at the rate of 1.25 to 2.5 gals. per 100 gals. of spray solution. Spray grade ammonium sulfate may be used instead of a liquid fertilizer at the rate of 12 – 15 lbs. per 1.00 gals. of spray solution.

Make applications to 1 – 3 trifoliate stage soybeans only.

Other Tank-Mixture Combinations

Willowood Imazethapyr 2SL + SCEPTER® DG for Volunteer Corn and Common Sunflower

An application of **Willowood Imazethapyr 2SL** plus SCEPTER® DG may be made in states or portions of states described as Region 2 or Region 3 on the SCEPTER® DG label, and the following counties in South Dakota: Yankton, Bon Homme, Hutchinson, McCook, Hanson, Davison, Miner, Lake, and Kingsbury. Consult the respective product labels for the recommended use area. Do not use this tank-mixture combination in North Dakota or in Minnesota north of State highway #210.

Make application of the products at the following use rates:

Willowood Imazethapyr 2SL – 4 oz. (0.063 lb. a.i.)/Acre

AND

SCEPTER® DG – 0.53 oz./Acre*

*At this rate of 0.53 oz./Acre, one 14 oz. soluble bag of SCEPTER® DG will treat 26.4 acres.

The tank-mixture of **Willowood Imazethapyr 2SL** plus SCEPTER® DG will provide suppression of volunteer corn. Make application to volunteer corn that is up to 10 inches in height.

The tank-mixture of **Willowood Imazethapyr 2SL** and SCEPTER® DG will improve the control of common sunflowers. Make application to sunflowers that are up to 3 inches in size.

Consult the SCEPTER® DG label for additional weeds controlled.

A post-emergence application of **Willowood Imazethapyr 2SL** plus SCEPTER® DG will NOT provide suppression of volunteer CLEARFIELD® corn (field corn hybrids that have tolerance or resistance to imidazolinone herbicides i.e., **Willowood Imazethapyr 2SL** and SCEPTER® DG).

APPLICATIONS TO SOYBEANS IN NORTH DAKOTA AND MINNESOTA (north of highway #210)
Application Rate: Make post-emergence application only of **Willowood Imazethapyr 2SL** at 3 oz. (0.047 lb. a.i.)/Acre.

Weeds Controlled	**POST-EMERGENCE**	
	Maximum Leaf Stage	**Size (inches)**
Cocklebur, common*	4	1 – 4
Kochia (non-ALS resistant)	4	1 – 3
Mustard, species	4	1 – 3
Nightshade,		
black	4	1 – 3
Eastern black	4	1 – 3
hairy	4	1 – 3
Pigweed, redroot	4	1 – 4
Wild oats**	3	1 – 4

*For control of common cocklebur, include ULTRA BLAZER® herbicide at the rate of 12 oz./Acre in the spray solution.
****Willowood Imazethapyr 2SL** will reduce competition from wild oats.

ROTATIONAL CROP RESTRICTIONS

The rotational crops listed below may be planted after applications of **Willowood Imazethapyr 2SL** at the specified rate: (Planting earlier than the specified interval may result in adverse crop response or crop injury.)

Crop	Months after Willowood Imazethapyr 2SL application
CLEARFIELD® corn hybrids (resistant/tolerant to **Willowood Imazethapyr 2SL**) Lima beans Southern peas Soybeans Peanuts	Anytime
Alfalfa Clover Rye (Except in North Dakota and Minnesota north of highway #210) Wheat Edible beans and peas (other than lima beans and Southern peas)	4
Field corn Field corn grown for seed	8 1/2
Barley Tobacco	9 1/2
Cotton* Lettuce Oats Popcorn Rye in North Dakota and Minnesota north of highway #210 Safflower Sorghum Sunflower Sweet corn	18
Potatoes Flax	26
All crops not listed elsewhere in this ROTATIONAL CROP GUIDELINE**	40

*Consult the following table for a Cotton Crop Rotation Interval following **Willowood Imazethapyr 2SL** application to alfalfa or clover grown for seed production. These guidelines do not apply to **Willowood Imazethapyr 2SL** applications that are made to alfalfa grown for hay or forage (use the 18-month Rotational Interval above).
A successful field bioassay must be completed following forty months after a **Willowood Imazethapyr 2SL application, and before planting any crop not listed in the **ROTATIONAL CROP RESTRICTIONS**. The field bioassay consists of a test strip of the intended rotational crop planted across the previously treated field and grown to maturity. The test strip must include low areas and knolls, and include variations in soil such as type and pH. If no crop injury is evident in the test strip, the intended rotational crop may be planted the following year.

Sugar beet production can be reduced/slowed when grown in soil conditions with a pH less than 6.5. If the field pH needs to be adjusted (limed) prior to planting rotational crops not listed in the **ROTATIONAL CROP RESTRICTIONS**, make the application of the lime at least 12 months before planting the rotational crop.

When **Willowood Imazethapyr 2SL** herbicide is used in accordance with label directions - normal growth of rotational crops is expected in most situations; however, various environmental conditions and agronomic factors make it impossible to eliminate all risks associated with the use of this product and, therefore, user needs to be advised that rotational crop injury is always possible.

Cotton Rotation Following Application of Willowood Imazethapyr 2SL to Alfalfa or Clover Grown For Seed

Irrigation/Precipitation Requirements	**Rotation Interval**	
	Less than 3 acre feet or 36” of water	40 Months
	Greater than or equal to 3 acre feet or 36” of water	18 Months

EXCEPTIONS TO ROTATIONAL CROP RESTRICTIONS

Barley: (States of Delaware, Indiana, Kentucky, Maryland, New Jersey, Ohio, Pennsylvania, and Virginia only.) Barley may be planted 4 months following a **Willowood Imazethapyr 2SL** application in these states.

Barley: (North Dakota only.) Barley may be planted 18 months after a **Willowood Imazethapyr 2SL** application.

CLEARFIELD® canola: CLEARFIELD® varieties of canola, such as Pioneer® 45A71 and Pioneer® 46A76, may be planted as a rotational crop the next season following an application of **Willowood Imazethapyr 2SL** herbicide at label rates on registered crops.

Corn inbred lines: Corn inbred seed lines may be planted the year following application of **Willowood Imazethapyr 2SL**. Several seed companies have tested a wide range of inbred corn varieties for sensitivity to **Willowood Imazethapyr 2SL** soil residues and have reported good crop safety. However, due to the proprietary nature of seed production, Willowood, LLC does not have access to the inbred data. Growers are referred to the seed company to obtain information and instructions regarding the planting of corn grown for seed in fields treated with **Willowood Imazethapyr 2SL** the previous year. Since growing conditions, environmental conditions and grower practices are beyond the control of Willowood, LLC, all risks and consequences associated in planting seed corn inbreds into fields treated previously with **Willowood Imazethapyr 2SL** shall, to the extent allowable by applicable law, be assumed by the user.

Sweet corn and popcorn varieties: (States of Illinois, Indiana, Iowa, Minnesota, Ohio, Tennessee, and Wisconsin only.) Sweet corn and popcorn varieties may be planted the year following an application of **Willowood Imazethapyr 2SL**. Some sweet corn and popcorn varieties may be exhibit adverse crop response or injury when planted at less than 18 months following an application of **Willowood Imazethapyr 2SL** herbicide. Before planting sweet corn for processing, consult the processing company for information and specifications regarding the tolerance of sweet corn varieties planned for fields treated with **Willowood**

Imazethapyr 2SL the previous year. DO NOT plant fresh market sweet corn varieties any sooner than 18 months after **Willowood Imazethapyr 2SL** use. Prior to planting popcorn, consult the popcorn company for information and instructions regarding the tolerance of popcorn varieties planned for fields treated with **Willowood Imazethapyr 2SL** the previous year.

Since growing conditions, environmental conditions and grower practices are beyond the control of WILLOWOOD, LLC, TO THE EXTENT ALLOWABLE BY APPLICABLE LAW, ALL RISKS AND CONSEQUENCES ASSOCIATED IN PLANTING SWEET CORN OR POPCORN VARIETIES INTO FIELDS TREATED PREVIOUSLY WITH **WILLOWOOD IMAZETHAPYR 2SL** SHALL BE ASSUMED BY THE USER.

Stunting and maturity delay or other adverse crop response may result when sweet corn or popcorn are planted following **Willowood Imazethapyr 2SL** use.

Certain vegetable crops: (States of Alabama, Delaware, Florida, Georgia, Indiana, Kentucky, Maryland, New Jersey, North Carolina, Pennsylvania, South Carolina, and Virginia only.) The following crops may be planted 18 months following the last application of **Willowood Imazethapyr 2SL**: bahiagrass, cabbage, cantaloupe, cucumber, Irish potato, onion, sweet potato transplants, sweet pepper transplants, tomato transplants, and watermelon.

Cotton: (States of North Carolina, South Carolina, and Virginia only.) Cotton may be planted nine and one-half months after an application of **Willowood Imazethapyr 2SL** if all of the following criteria are met:

- **Willowood Imazethapyr 2SL** applied to peanuts only.
- Soil texture is loamy sand or sandy loam only.
- More than 16 inches of rainfall and/or irrigation is received following application of **Willowood Imazethapyr 2SL** through October of the application year.

Field Corn and Field Corn Grown for Seed: (Arizona, Hawaii, Idaho, Montana, Nevada, Oregon, Utah, Washington, and Wyoming) Nine and one-half months after **Willowood Imazethapyr 2SL** application.

Snap Beans: If application is made at no more than 1.5 oz. (0.023 lb. a.i.)/Acre to snap beans in the use areas defined on this label, snap beans may be replanted at any time after application of **Willowood Imazethapyr 2SL**.

Wheat: In areas east of Interstate highway I-35, wheat may be planted 3 months following a **Willowood Imazethapyr 2SL** application.

When application of **Willowood Imazethapyr 2SL** is made at no more than 3 oz. (0.047 lb. a.i.)/Acre to edible legumes in the use areas described the following rotational restrictions apply:

- Chickpeas, lentils and peas may be planted anytime following a **Willowood Imazethapyr 2SL** application.
- Snap beans may be planted 3 months and barley 4 months following an application of **Willowood Imazethapyr 2SL**.

RESTRICTIONS

CLEARFIELD® CORN

There must be a pre-harvest interval of at least 45 days between an application of **Willowood Imazethapyr 2SL** and corn harvest (silage, fodder, or grain). DO NOT feed or graze treated corn forage, silage, fodder, or grain for at least 45 days after an application of **Willowood Imazethapyr 2SL**.

All soil-applied insecticide products, including labeled banded or in-furrow applications, may be used in combination with Pioneer imidazolinone-resistant (IR) corn hybrids.

Imidazolinone-tolerant hybrids from other seed companies may occasionally exhibit injury symptoms when soil-applied insecticide products are used in combination with **Willowood Imazethapyr 2SL**. DO NOT USE COUNTER® 15G systemic insecticide-nematicide in-furrow with imidazolinone-tolerant corn hybrids. Other registered organophosphate insecticides such as banded applications of COUNTER® 15G, COUNTER® CR or THIMET® soil and systemic insecticide, or in-furrow applications of COUNTER® CR or other registered carbamate or pyrethroid insecticide products may be used in combination with **Willowood Imazethapyr 2SL** applications. Willowood, LLC has not tested all hybrids in which the imidazolinone-tolerance trait is claimed and cannot be responsible for factors which are beyond its control, such as growing conditions, environmental conditions, grower practices and the specific genetics of each hybrid tolerance to **Willowood Imazethapyr 2SL** and insecticide applications.

EDIBLE LEGUMES VEGETABLES

There must be a pre-harvest interval of at least 30 days between application and harvest of snap beans, lima beans, chickpeas (Arizona and California), English peas, and Southern peas.

There must be a pre-harvest interval of at least 60 days between application and harvest of dry edible peas, lentils, chickpeas, red kidney beans, and other dry bean or pea types listed on this label.

When application of **Willowood Imazethapyr 2SL** is made at no more than 3 oz. (0.047 lb. a.i.)/Acre to edible legumes in the use areas described, the following rotational restrictions apply:

- Chickpeas, lentils and peas may be planted anytime following a **Willowood Imazethapyr 2SL** application.
- Snap beans may be planted 3 months and barley 4 months following an application of **Willowood Imazethapyr 2SL**.

NON-GRASS ANIMAL FEED (ALFALFA AND CLOVER)

Do not feed, graze or harvest alfalfa or clover for 30 days following an application of **Willowood Imazethapyr 2SL** to alfalfa or clover.

SOYBEANS

Till the soil prior to planting winter wheat or barley, if soybeans are furrow irrigated. Set tillage equipment at 4 to 6 inch depth to break the beds up.

Pre-Harvest Interval: 85 days

Application of **Willowood Imazethapyr 2SL** must be made before bloom in soybean.

Do not graze or feed treated soybean forage, hay or straw to livestock.

DO NOT tank-mix **Willowood Imazethapyr 2SL** with clomazone containing herbicides (Command®). A post-emergence application of **Willowood Imazethapyr 2SL** may be made following a soil application of Command®.

PEANUTS
Do not graze or feed treated peanut forage, vines, hay or straw to livestock.

Pre-Harvest Interval: 85 days

Post-emergence application of Classic® may be made to peanuts following a **Willowood Imazethapyr 2SL** application. Consult the Classic® label for specific use directions.

DO NOT make application of PURSUIT PLUS® EC to peanuts in the same year as **Willowood Imazethapyr 2SL**.

ALL CROPS
Full rate application of products containing chlorimuron ethyl (Classic®, Canopy® XL, Synchrony®, etc.) cloransulam-methyl (FirstRate®), flumetsulam (Hornet®, Python®), imazaquin (SQUADRON®, SCEPTER® 70DG), or products containing imazethapyr the same year as **Willowood Imazethapyr 2SL** may increase the risk of injury or adverse crop response to sensitive follow crops. Refer to product labels for specific uses of these products in combinations.

Only rotational crops that are harvested at maturity may be used for food or feed.

If a crop is lost due to weather; soybeans, peanuts, or CLEARFIELD® corn can be replanted. DO NOT work the soil deeper than 2 inches.

STORAGE AND DISPOSAL

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

Pesticide Storage: Keep from freezing: DO NOT store below 32°F.

Pesticide Disposal: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA region office for guidance.

Container Handling:
NONREFILLABLE CONTAINER (EQUAL TO OR LESS THAN 5 GALLONS): Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling, if available.

IMPORTANT: READ BEFORE USE

CONDITION OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

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

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

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

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