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1-866-99BAYER (1-866-992-2937)

Laudis™

EPA Reg. No.: 264-860

For control of annual broadleaf and grass weeds in field and silage corn, seed corn, sweet corn and popcorn.

## *Supplemental Label*

# Laudis™

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read this label and the product package label before using this product. This Supplemental Label must be in possession of the user at the time of pesticide application. Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the registered product label for Laudis™.

### **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Please refer to the Laudis™ product label for complete directions for use.

Laudis is a herbicide for control of annual broadleaf and grass weeds in field and silage corn, seed corn, sweet corn, and popcorn.

### **Specific Crop Use Directions**

- Apply LAUDIS at 3 fl oz/A per application. Always add the appropriate adjuvants to the spray tank (see Spray Additives Section of this label).
- Applications of LAUDIS at rates less than 3 fl oz/A post emergence may result in incomplete weed control and reduction in residual activity.
- LAUDIS is for postemergence use. Best results are obtained when it is applied to young actively growing weeds. LAUDIS will affect weeds that are larger than the recommended height; however it may result in incomplete weed control.
- Broadcast applications of LAUDIS must be made to corn from emergence up to the V8 stage of growth for field corn or popcorn, or from emergence up to the V7 stage of growth for sweet corn.
- A second post-emergence application may be made to field corn or popcorn. Applications of this product must be made a minimum of 7 days apart.
- Do not exceed a total of 6 fl oz/A of LAUDIS per growing season on field corn or popcorn, or 3 fl oz/A per growing season on sweet corn.

### **Spray Additives**

LAUDIS is a suspension concentrate that requires the use of an external surfactant and a nitrogen fertilizer source to achieve optimum weed control. For specific adjuvant recommendations with tank mixes, see the Tank Mix section of this label.

#### **Surfactant**

The use of a Methylated Seed Oil (MSO) is recommended when LAUDIS is used or when alternative adjuvants are not otherwise specified on this label. MSO can improve control of weeds under stress, in high populations, in mixed grass and broadleaf weed populations, and under conditions of low humidity. Use MSO at 1 gallon per 100 gallons of water (1% v/v), but with a minimum of 1.25 pt/A. MSO should contain at least 80% MSO and 10% emulsifier or greater. The use of adjuvants such as non-ionic surfactants or refined vegetable oils will result in unacceptable or erratic weed control.

As an alternative to traditional MSO surfactants, High Surfactant oil Concentrates (HSOC) at recommended rates may be used with LAUDIS. An HSOC is an emulsifiable oil based product containing 25-50% surfactant (wt/wt) in a minimum of 50% oil (wt/wt). The oil concentrates in HSOC can be based on MSO or COC. MSO based products are preferred with LAUDIS particularly when used alone or with atrazine.

## Tank Mix Recommendations

Certain tank mixes may aid in the performance of LAUDIS. See Spray Adjuvant section of this label for use recommendations for use with all tank mix partners used in conjunction with LAUDIS unless otherwise specified in the following tank mix directions. When using LAUDIS in tank mix combinations, refer to individual product labels for precautionary statements, restrictions, rates, approved uses and a list of weeds controlled and follow the directions of the most restrictive label.

### Atrazine

An application of LAUDIS at 3 fl oz/A in combination with atrazine at 0.5 lb ai/A will increase the speed of control, weed spectrum and consistency of control. Do not use atrazine if corn is greater than 12 inches tall.

### Ignite<sup>®</sup> 280 SL

LAUDIS at 2 to 3 fl oz/A can be tank mixed with Ignite<sup>®</sup> 280 SL Herbicide at 22 fl oz/A. Ignite<sup>®</sup> 280 SL Herbicide can only be used on corn seed designated as LibertyLink<sup>®</sup>. Apply in a minimum of 15 gallons of water per acre. Do not use MSO/ESO or COC adjuvants in this mixture, only add AMS at 8.5 lbs/100 gallons (1.5 lb/A).

### Define<sup>™</sup> SC

LAUDIS at 3 fl oz/A can be tank mixed with Define<sup>™</sup> SC at 7 to 15 fl oz/A for additional residual weed control on corn up to the 5 leaf stage.

### Glyphosate (including Roundup and Touchdown branded products)

LAUDIS can be tank mixed with glyphosate for use on glyphosate-tolerant corn. LAUDIS will enhance control of broadleaf and glyphosate-resistant weeds, and reduce glyphosate induced weed shifts. LAUDIS should be added to the water in the tank and dispersed first prior to adding ammonium sulfate, glyphosate or any other pesticide or adjuvant. Follow all other directions on the glyphosate label regarding adjuvants and mixing instructions with loaded (adjuvant-containing) formulations of glyphosate when used at full rates. The addition of a glyphosate-compatible HSOC is recommended to optimize weed control in combination with LAUDIS. The addition of a glyphosate-compatible HSOC is required with tank mixtures of LAUDIS plus unloaded glyphosate formulations, or when using less than full rates of loaded glyphosate formulations, or under arid climatic conditions.

### Accent<sup>®</sup>, Option<sup>®</sup>, Stout<sup>™</sup>, or Steadfast<sup>®</sup>

LAUDIS at a rate of 3.0 fl oz/A can be tank mixed with Accent, Option, Stout, or Steadfast.

### Buctril<sup>®</sup> and equivalent bromoxynil products

To aid in the control of certain broadleaf weeds (e.g. ragweeds), LAUDIS at a rate of 3.0 fl oz/A can be tank mixed with Buctril at a rate up to 6 fl oz/A. Buctril can be used in place of atrazine in corn that is greater than 12 inches tall, which is the corn height limit for the use of atrazine. The use of crop oil concentration (COC) or MSO at 1% v/v + UAN at 1.5 qt/A or AMS at 8.5 lb/100 gal is recommended with tank mixture of LAUDIS and Buctril.

## PRECAUTIONS FOR USE

1. LAUDIS is rainfast 1 hour after application to most weed species. Avoid application if rainfall is predicted during this period. Rainfall within 1 hour of application may necessitate retreatment with LAUDIS or may result in reduced weed control.
2. Weed control may be reduced if the application is made when weeds are dust covered or in the presence of heavy dew, fog, and mist/rain or when weeds are under stress due to drought.
3. If a second application of Laudis is made (field corn and popcorn only), the application must be made a minimum of 7 days after the first application.
4. DO NOT apply when wind causes drift to off-site vegetation as injury may occur. LAUDIS delivered via drift or tank contamination can cause severe damage to other crops. Careful management of spray drift and tank cleanout is required.
5. DO NOT apply more than two applications of LAUDIS to field corn or popcorn, or more than one application to sweet corn, per growing season.
6. DO NOT graze livestock or harvest corn forage within 45 days of application.
7. Field corn, sweet corn, or popcorn can be planted immediately after an application of LAUDIS. DO NOT plant other rotational crops immediately following LAUDIS application. For all other crops refer to the Rotational Guidelines section of this label.
8. DO NOT apply LAUDIS with liquid fertilizers as the primary spray carrier. Only apply with water as the primary spray carrier plus recommended adjuvants. See spray adjuvants section.
9. DO NOT apply this product by air or through any type of irrigation system.
10. Apply LAUDIS spray mixtures within 24 hours of mixing to avoid product degradation.
11. Avoid drift onto adjacent crops.
12. When weeds are stressed due to drought, heat, lack of fertility, flooding, or prolonged cool temperatures control can be reduced or delayed because weeds are not actively growing. To obtain optimum weed control, apply LAUDIS when weeds are actively growing.

## Grass Weeds Controlled

LAUDIS effectively controls the following grass weeds when applied at 3 fl oz/A. The best control of grass weeds is achieved prior to tillering and actively growing. The addition of atrazine at a minimum 0.5 lb ai/A will increase the speed, spectrum, and consistency of weed control.

Grass Weeds	LAUDIS 3 fl oz/A		LAUDIS 3 fl oz/A + atrazine min. 0.5 lb ai/A	
	Maximum Weed Height (inches)	Performance	Maximum Weed Height (inches)	Performance
Barnyardgrass	5	C	6	C
Crabgrass, large	3	C	4	C
Crabgrass, smooth	2	PC	2	PC
Cupgrass, woolly	3	C	4	C
Foxtail, giant	3	C	4	C
Foxtail, green	2	PC	2	PC
Foxtail, yellow	3	C	4	C
Goosegrass	3	C	4	C
Johnsongrass, seeding	5	C	6	C
Junglerice	4	C	5	C
Millet, wild proso	4	C	5	C
Panicum, Texas	3	C	4	C
Sandbur, field	2	PC	2	PC
Shattercane / vol. sorghum	6	C	8	C
Signalgrass, broadleaf	4	C	5	C

C= Control

PC= Partial control\*

## ROTATIONAL GUIDELINES

If a corn crop has been destroyed by hail or other means soon after a LAUDIS application, field corn, sweet corn, or popcorn can be replanted immediately after a LAUDIS application. See chart below for rotational interval to all other crops after a LAUDIS application. Planting at shorter than recommended intervals may result in injury to the rotational crop.

Immediate	4 months	8 months	10 months	18 months
Field corn Sweet corn Popcorn	Cereal grains (except corn and sorghum) Sugarcane	Soybean	Sorghum Peas Cotton Potatoes Canola Alfalfa Tomato Snapbeans Sugar beets <sup>1,2</sup> Dry beans <sup>1</sup> (types and varieties for commercial production except those listed under 18 months)	Cucurbits Dry beans (red kidney, cranberry bean, non-commercial "garden" types and varieties) Sunflowers All other crops

<sup>1</sup>Cumulative precipitation between application of LAUDIS and replanting to sugar beets or dry beans must total 20 inches. Neither furrow or flood irrigation cannot be included in the total. The amount of cumulative precipitation required before planting a rotational crop is in addition to the required rotational interval given in months.

<sup>2</sup>Through tillage should follow the crop in which LAUDIS was used and precede the rotation to sugar beets.

For MEDICAL And TRANSPORTATION Emergencies ONLY Call 24 Hours A Day 1-800-334-7577

For PRODUCT USE Information Call 1-866-99BAYER (1-866-992-2937)

or

*As with any crop-protection product, always read and follow label directions.*

*For additional information call toll-free 1-866-99BAYER (1-866-992-2937).*