

## **PLEASE NOTE**

**This image contains more than one label approved for this product on this date.**

42750-59

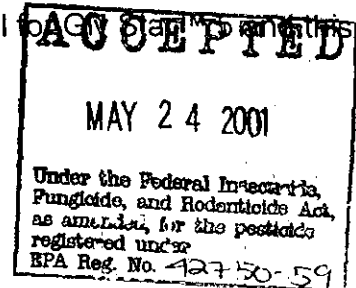
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### SUPPLEMENTAL LABELING

READ AND FOLLOW THE ENTIRE LABEL FOR GLY STAR™ 5 BEFORE PROCEEDING WITH THE USE DIRECTIONS CONTAINED IN THIS SUPPLEMENTAL LABELING.

"Label" as used in this supplemental labeling refers to the label for Gly Star™ 5 and this supplement.



## Albaugh GLY STAR™ 5

EPA Reg. No. 42750-59

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### FOR APPLICATION TO SOYBEANS WITH THE ROUNUP READY® GENE

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Keep out of reach of children

#### CAUTION!

FOR CHEMICAL SPILL, LEAK, FIRE, OR EXPOSURE, CALL CHEMTREC (800) 424-9300

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#### DIRECTIONS FOR USE

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

This label must be in the possession of the user at the time of the herbicide application.

See the "GENERAL INFORMATION" and "MIXING" sections of the Gly Star™ 5 label for essential product performance information.

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#### General Information

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The following instructions include applications which can be made onto Roundup Ready® crops during the complete cropping season. Do NOT combine these instructions with other recommendations made for crop varieties which do not contain the Roundup Ready® gene, in the CROPS (ALPHABETICAL) Section of the Gly Star™ 5 label.

ALBAUGH, INC. RECOMMENDS USE OF THIS PRODUCT FOR POSTEMERGENCE APPLICATION ONLY ON CROP VARIETIES DESIGNATED AS CONTAINING THE ROUNUP READY® GENE.

Applying this product to crop varieties which are not designated as Roundup Ready® will result in severe crop injury and yield loss. Avoid contact with foliage, green stems, or fruit of crops, or any desirable plants which do not contain the Roundup Ready® gene, since severe injury or destruction will result.

The Roundup Ready® designation indicates that the crop variety contains a patented gene which provides tolerance to Albaugh's Gly Star™ brand herbicides. Information on Roundup Ready® crop varieties may be obtained from your seed supplier.

AVOID DRIFT. EXTREME CARE MUST BE USED WHEN APPLYING THIS PRODUCT TO PREVENT INJURY TO DESIRABLE PLANTS AND CROPS.

See the MIXING and APPLICATION EQUIPMENT AND TECHNIQUES sections of the main label for additional directions and restrictions on the application of this product.

DO NOT exceed a maximum rate of 24 fluid ounces per acre of this product when making applications by air unless otherwise directed. For aerial application in California or Arkansas, refer to the federal supplemental label for aerial applications in that state for specific instructions, restrictions and requirements.

Tank mixtures with other herbicides, insecticides, or fungicides may result in reduced weed control or crop injury and are NOT recommended for over-the-top applications of this product.

Sprayer Preparation: It is important that sprayer, lines, filters, and mixing equipment be clean and free of pesticide residue before making applications of this product to Roundup Ready® crops. Follow the cleaning procedures specified on the label of the product(s) previously used. Many crops can be very sensitive to herbicides at extremely low concentrations and care should be taken to thoroughly clean all equipment prior to use.

NOTE: The following recommendations are based on a clean start at planting by using a burn down application or tillage to control existing weeds before crop emergence. In no-till and stale seedbed systems, a preplant burn-down treatment of 18 to 48 fluid ounces per acre of this product is recommended to control existing weeds prior to crop emergence.

There are no rotational crop restrictions following the application of this product.

For over-the-top uses on Roundup Ready® crop varieties, crop safety and weed control performance are not warranted by Albaugh, Inc. when this product is used in conjunction with "brown bag" or "bin run" seed saved from previous year's production and replanted.

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### Application Instructions

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TYPES OF APPLICATIONS: Preplant, preemergence, at-planting, postemergence, preharvest, post-harvest

USE INSTRUCTIONS: When applied as directed, this product will control labeled annual grasses and broadleaf weeds in Roundup Ready® soybeans. Many perennial grasses and broadleaf weeds will be controlled or suppressed with one or more applications of this product.

#### Maximum Allowable Application Rates

1. Combined total per year for all applications	6 quarts per acre
2. Preplant, Preemergence applications	3.75 quarts per acre
3. Total in-crop applications from emergence from cracking throughout flowering	2.25 quarts per acre
4. Maximum preharvest application rate	24 fluid ounces per acre

PRECAUTIONS, RESTRICTIONS: The combined total application from crop emergence through harvest must not exceed 2.25 quarts per acre. The maximum rate for any single in crop application is 48 fluid ounces per acre. The maximum combined total of this product which can be applied during flowering is 48 fluid ounces per acre. Allow a minimum of 14 days between final application and harvest or feeding of soybean grain, forage or hay.

#### ANNUAL WEED RATE TABLES

The following rate recommendations will provide control of labeled grasses and broadleaf weeds in conventional and no-till Roundup Ready® soybean production systems. Refer to the "ANNUAL WEED RATE TABLES" in the Gly Star™ 5 label for rate recommendations for specific annual weeds.

Albaugh, Inc. will not warrant crop safety or weed control when Roundup Ready® soybeans are treated with herbicides not specified on this supplemental label or the Gly Star™ 5 label.

Because of the potential for: 1) crop injury, 2) poor weed control from antagonism, and/or 3) rotational crop restrictions, herbicides not specified on this supplemental label or the Gly Star™ 5 label should not be used, whether applied preemergence or applied postemergence as a tank mixture with Gly Star™ 5 herbicide.

This product may be used up to 48 fluid ounces per acre in any single in-crop application for control of annual weeds, where heavy weed densities exist.

### MIDWEST/MID-ATLANTIC RECOMMENDATIONS

**Narrow row or drilled soybeans:** A single in-crop application of this product will provide effective control of labeled weeds. For best results, an initial application of 24 fluid ounces per acre, on 4-8" weeds is recommended. Weeds will generally be 4-8" tall 3 to 5 weeks after planting. If the initial application is delayed and weeds are 8-18" tall, use 36 fluid ounces per acre for best results.

Under adverse growing conditions such as drought, hail, wind damage or a poor soybean stand that slows or delays canopy closure, a sequential application of this product at 18 to 24 fluid ounces per acre may be necessary to control late flushes of weeds.

**Wide row soybeans:** An in-crop application of this product will provide effective control of the initial stand of labeled weeds. For best results, an initial application of 24 fluid ounces per acre, on 4-8" weeds is recommended. Weeds will generally be 4-8" tall 3 to 5 weeks after planting. If new flushes of weeds occur, they can be controlled by sequential applications of this product.

#### Initial and Sequential (if needed) Applications

Weed Height (inches)	Rate (fl oz/A)
1-3	18
4-8	24
8-18	36

**Giant ragweed:** Apply 24 fluid ounces per acre when the weed is 8-12" tall to avoid the need for sequential application.

**Black nightshade, Pennsylvania smartweed, ladythumb smartweed, velvetleaf and waterhemp:** Apply 24 fluid ounces per acre to weeds 3-6" tall and 36 fluid ounces per acre when weeds are up to 12 inches tall. For Morningglory species apply 24 fluid ounces per acre when weeds are up to 4 inches tall, and 36 fluid ounces per acre when weeds are up to 6 inches tall.

Some weeds, such as black nightshade, woolly cupgrass, shattercane, wild proso millet, burcumber, and giant ragweed, with multiple germination times may require a sequential application of this product. Suppressed or stunted weeds may also require sequential applications. Sequential applications should be made after some regrowth has occurred. Use a minimum of 18 fluid ounces of this product per acre for sequential applications.

### SOUTHEAST RECOMMENDATIONS

**Narrow row, drilled, or wide-row soybeans:** An in-crop application of this product will provide effective control of the initial stand of labeled weeds. For best results, an initial application of 24 fluid ounces per acre, on 3-6" weeds is recommended. Weeds will generally be 3-6" tall 2 to 3 weeks after planting.

**Initial Treatment**

Weed Height (inches)	Rate (fl oz/A)
3-6	24
6-12	36

Under adverse growing conditions such as drought, hail, wind damage or a poor soybean stand that slows or delays canopy closure, a sequential application of this product at 12 to 24 fluid ounces per acre may be necessary to control late flushes of weeds.

**Sequential Application (if needed)**

Weed Height (inches)	Rate (fl oz/A)
2-3	12
3-6	18
6-12	24

Florida pusley, hemp sesbania and spurred anoda: Apply 24 fluid ounces per acre to weeds 2-4" for the initial application. Apply 24 fluid ounces per acre when these weeds are 3-6" tall if a sequential application is necessary.

Morningglory, black nightshade, groundcherry, and Pennsylvania smartweed: Apply 18 fl ounces per acre on 1-3" weeds, 24 fluid ounces per acre on 3-6" weeds, or 36 fluid ounces per acre on 6-12" weeds for the initial application.

Some weeds, such as black nightshade, broadleaf signalgrass, Texas panicum, burcumber, and sicklepod, with multiple germination times may require a sequential application of this product. Suppressed or stunted weeds may also require sequential applications. Sequential applications of this product should be made after some regrowth has occurred. Use a minimum of 12 fluid ounces of this product per acre for sequential applications.

**DELTA/MID-SOUTH RECOMMENDATIONS**

**Narrow row, drilled, or wide row soybeans:** An in-crop application of this product will provide effective control of the initial stand of labeled weeds. A sequential application will be required to control new flushes of weeds. For best results, an initial application of 24 fluid ounces per acre, on 2-4" weeds is recommended. Weeds will generally be 2-4" tall 2 to 3 weeks after planting.

**Initial Treatment**

Weed Height (inches)	Rate (fl oz/A)
2-4	24
5-12	36

**Sequential Application**

Weed Height (inches)	Rate (fl oz/A)
2-3	12
3-6	18
6-12	24

Hemp sesbania and spurred anoda: Apply a sequential treatment of 24 fl ounces per acre on 3-6" weeds if necessary.

Some weeds, such as black nightshade, broadleaf signalgrass, Texas panicum, burcumber, and sicklepod, with multiple germination times may require a sequential application of this product. Suppressed or stunted weeds may also require sequential applications. Sequential applications should be made after some regrowth has occurred. Use a minimum of 12 fluid ounces of this product per acre for sequential applications.

#### PERENNIAL WEEDS RATE RECOMMENDATIONS

A 24 to 48 fluid ounces per acre rate (single or multiple applications) of this product will control or suppress perennial weeds such as: bermudagrass, Canada thistle, common milkweed, field bindweed, hemp dogbane, horsenettle, maretail (horseweed), nutsedge, quackgrass, rhizome johnsongrass, redvine, trumpetcreeper, swamp smartweed, and wirestem muhly.

For best results, allow perennial weed species to achieve at least 6" of growth before spraying with Gly Star™ 5 herbicide.

Read the "CONDITIONS OF SALE AND WARRANTY" in the Gly Star™ 5 label before using this product. Those terms apply to this supplemental labeling and if those terms are not acceptable, return the product unopened at once.

Roundup Ready® is a registered trademark of Monsanto Company.

Albaugh, Inc.  
121 NE 18<sup>th</sup> Street  
Ankeny, IA 50021

**NEXT**

**LABEL**

42750-59

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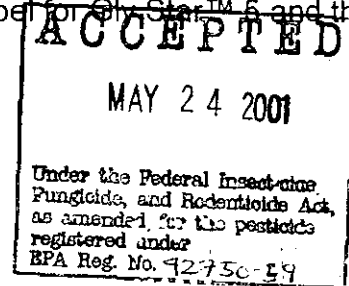
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Albaugh  
GLY STAR™ 5

EPA Reg. No. 42750-59



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FOR APPLICATION TO COTTON WITH THE ROUNDUP READY® GENE

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Keep out of reach of children

### CAUTION!

FOR CHEMICAL SPILL, LEAK, FIRE, OR EXPOSURE, CALL CHEMTREC (800) 424-9300

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### DIRECTIONS FOR USE

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

This label must be in the possession of the user at the time of the herbicide application.

See the "GENERAL INFORMATION" and "MIXING" sections of the Gly Star™ 5 label for essential product performance information.

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### General Information

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The following instructions include applications which can be made onto Roundup Ready® crops during the complete cropping season. Do NOT combine these instructions with other recommendations made for crop varieties which do not contain the Roundup Ready® gene, in the CROPS (ALPHABETICAL) Section of the Gly Star™ 5 label.

ALBAUGH, INC. RECOMMENDS USE OF THIS PRODUCT FOR POSTEMERGENCE APPLICATION ONLY ON CROP VARIETIES DESIGNATED AS CONTAINING THE ROUNDUP READY® GENE.

Applying this product to crop varieties which are not designated as Roundup Ready® will result in severe crop injury and yield loss. Avoid contact with foliage, green stems, or fruit of crops, or any desirable plants which do not contain the Roundup Ready® gene, since severe injury or destruction will result.

The Roundup Ready® designation indicates that the crop variety contains a patented gene which provides tolerance to Albaugh's Gly Star™ brand herbicides. Information on Roundup Ready® crop varieties may be obtained from your seed supplier.

AVOID DRIFT. EXTREME CARE MUST BE USED WHEN APPLYING THIS PRODUCT TO PREVENT INJURY TO DESIRABLE PLANTS AND CROPS.

See the MIXING and APPLICATION EQUIPMENT AND TECHNIQUES sections of the main label for additional directions and restrictions on the application of this product.



DO NOT exceed a maximum rate of 24 fluid ounces per acre of this product when making applications by air unless otherwise directed. For aerial application in California or Arkansas, refer to the federal supplemental label for aerial applications in that state for specific instructions, restrictions and requirements.

Tank mixtures with other herbicides, insecticides, or fungicides may result in reduced weed control or crop injury and are NOT recommended for over-the-top applications of this product.

Sprayer Preparation: It is important that sprayer, lines, filters, and mixing equipment be clean and free of pesticide residue before making applications of this product to Roundup Ready® crops. Follow the cleaning procedures specified on the label of the product(s) previously used. Many crops can be very sensitive to herbicides at extremely low concentrations and care should be taken to thoroughly clean all equipment prior to use.

NOTE: The following recommendations are based on a clean start at planting by using a burn down application or tillage to control existing weeds before crop emergence. In no-till and stale seedbed systems, a preplant burn-down treatment of 18 to 48 fluid ounces per acre of this product is recommended to control existing weeds prior to crop emergence.

There are no rotational crop restrictions following the application of this product.

For over-the-top uses on Roundup Ready® crop varieties, crop safety and weed control performance are not warranted by Albaugh, Inc. when this product is used in conjunction with "brown bag" or "bin run" seed saved from previous year's production and replanted.

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### Application Instructions

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TYPES OF APPLICATIONS: Preplant, preemergence, at-planting, over-the-top, post-directed, hooded sprayer, preharvest

ATTENTION: Albaugh recommends this product for use only over-the-top of or directed onto improved cotton varieties that are designated as cotton with the Roundup Ready® gene.

**SEVERE INJURY OR DEATH OF COTTON WILL RESULT IF ANY COTTON VARIETIES NOT PROPERLY DESIGNATED AS HAVING THE ROUNDUP READY® GENE ARE SPRAYED WITH THIS PRODUCT.**

ROUNDUP READY® COTTON VARIETIES MUST BE PURCHASED FROM AN AUTHORIZED LICENSED SEED SUPPLIER. THE DESIGNATION, "ROUNDUP READY", INDICATES THE COTTON VARIETY CONTAINS A PATENTED PROPRIETARY TRAIT.

USE INSTRUCTIONS:

#### Maximum Allowable Yearly Rates

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|--|----------------------|
| 1. Combined total per year for all applications      | 6 quarts per acre    |
| 2. Preplant, Preemergence applications               | 3.75 quarts per acre |
| 3. Total in-crop applications from cracking to layby | 3 quarts per acre    |
| 4. Maximum preharvest application rate               | 1.5 quarts per acre  |

For ground applications with broadcast equipment, apply this product in 5 to 20 gallons of spray solution per acre. Carefully select proper nozzle and spray pressure to avoid spraying a fine mist. For best results with ground application equipment, use flat fan nozzles. Check for even distribution of spray droplets.

For aerial applications, apply this product in 3 to 15 gallons of water per acre.

PRECAUTIONS, RESTRICTIONS: The combined total application from crop emergence until harvest must not exceed 4.5 quarts per acre.

**Over-the-top applications:** This product may be applied by aerial or ground application equipment postemergence to Roundup Ready® cotton from the ground cracking stage until the four leaf (node) stage of development (until the fifth true leaf reaches the size of a quarter). Over-the-top applications made after the four leaf (node) stage of development may result in boll loss, delayed maturity and/or yield loss. Any single over-the-top broadcast application should not exceed 24 fluid ounces per acre. No more than two over-the-top broadcast applications may be made from crop emergence through the four leaf (node) stage of development. Sequential over-the-top applications of this product must be at least 10 days apart and cotton must have at least two nodes of incremental growth between applications.

**Post-directed or hooded applications:** This product may be applied using precision post-directed or hooded sprayers to Roundup Ready® cotton through layby. At this stage, post-directed equipment should be used which directs the spray to the base of the cotton plants. Contact of the spray with cotton leaves should be avoided to the maximum extent possible. To minimize spray onto the leaves of the cotton plants, place nozzles in a low position directing a horizontal spray pattern under the cotton leaves to contact weeds in the row, and maintain low spray pressure (less than 30 PSI). For best results, make applications while weeds are small (less than 3 inches). Any single post-directed application should not exceed 24 fluid ounces per acre of this product. No more than two applications should be made from the fifth leaf through layby. Sequential in-crop applications of this product must be at least 10 days apart and cotton must have at least two nodes of incremental growth between applications.

**ATTENTION: USE OF GLY STAR™ 5 IN ACCORDANCE WITH LABEL DIRECTIONS IS EXPECTED TO RESULT IN NORMAL GROWTH OF ROUNDUP READY® COTTON, HOWEVER, VARIOUS ENVIRONMENTAL CONDITIONS, AGRONOMIC PRACTICES AND OTHER FACTORS MAKE IT IMPOSSIBLE TO ELIMINATE ALL RISKS ASSOCIATED WITH THIS PRODUCT, EVEN WHEN APPLICATIONS ARE MADE IN CONFORMANCE WITH THE LABEL SPECIFICATIONS. IN SOME CASES, THESE FACTORS CAN RESULT IN BOLL LOSS, DELAYED MATURITY AND/OR YIELD LOSS.**

**Salvage Treatment:** This treatment may be used after the four leaf stage of development and should only be used where weeds threaten to cause the loss of the crop. 24 fluid ounces per acre may be applied either as an over-the-top application or as a post-directed treatment sprayed higher on the cotton plants and over the weeds. **NOTE: SALVAGE TREATMENTS WILL RESULT IN SIGNIFICANT BOLL LOSS, DELAYED MATURITY AND/OR YIELD LOSS. NO MORE THAN ONE SALVAGE TREATMENT SHOULD BE USED PER GROWING SEASON.**

**Weeds controlled:** For specific rates of application and instructions for control of specific weed species, refer to the "ANNUAL" and "PERENNIAL" weed rate tables on the Gly Star™ 5 label. Gly Star™ 5 applied at 24 fluid ounces per acre will burndown or suppress the growth of the following perennial weeds and reduce crop competition: yellow and purple nutsedge, rhizome Johnsongrass, common bermudagrass, silverleaf nightshade, trumpet creeper, and redvine. Fall preharvest applications may be required for control of these perennial weeds.

Some weeds with multiple germination times or suppressed (stunted) weeds may require sequential applications of this product for control.

**Preharvest applications:** This product may be applied for preharvest annual and perennial weed control as a broadcast treatment to Roundup Ready® cotton after 20% boll crack. Allow a minimum of 7 days between final application and harvest of cotton or feeding of cotton forage or hay. **NOTE: Gly Star™ 5 will not enhance the performance of harvest aids when applied to Roundup Ready® cotton. DO NOT apply Gly Star™ 5 preharvest to crops grown for seed.**

Read the "CONDITIONS OF SALE AND WARRANTY" in the Gly Star™ 5 label before using this product. Those terms apply to this supplemental labeling and if those terms are not acceptable, return the product unopened at once.

Roundup Ready® is a registered trademark of Monsanto Company.

Albaugh, Inc.  
121 NE 18<sup>th</sup> Street  
Ankeny, IA 50021

**NEXT**

**LABEL**

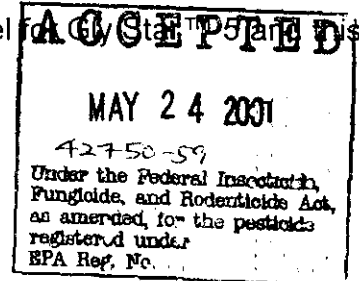
**SUPPLEMENTAL LABELING**

READ AND FOLLOW THE ENTIRE LABEL FOR GLY STAR™ 5 BEFORE PROCEEDING WITH THE USE DIRECTIONS CONTAINED IN THIS SUPPLEMENTAL LABELING.

"Label" as used in this supplemental labeling refers to the label for Gly Star™ 5 and its supplement.

Albaugh  
GLY STAR™ 5

EPA Reg. No. 42750-59




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**FOR APPLICATION TO CORN WITH THE ROUNDUP READY® GENE**

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Keep out of reach of children

**CAUTION!**

FOR CHEMICAL SPILL, LEAK, FIRE, OR EXPOSURE, CALL CHEMTREC (800) 424-9300

**DIRECTIONS FOR USE**

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

This label must be in the possession of the user at the time of the herbicide application.

See the "GENERAL INFORMATION" and "MIXING" sections of the Gly Star™ 5 label for essential product performance information.

**General Information**

The following instructions include applications which can be made onto Roundup Ready® crops during the complete cropping season. Do NOT combine these instructions with other recommendations made for crop varieties which do not contain the Roundup Ready® gene, in the CROPS (ALPHABETICAL) Section of the Gly Star™ 5 label.

ALBAUGH, INC. RECOMMENDS USE OF THIS PRODUCT FOR POSTEMERGENCE APPLICATION ONLY ON CROP VARIETIES DESIGNATED AS CONTAINING THE ROUNDUP READY® GENE.

Applying this product to crop varieties which are not designated as Roundup Ready® will result in severe crop injury and yield loss. Avoid contact with foliage, green stems, or fruit of crops, or any desirable plants which do not contain the Roundup Ready® gene, since severe injury or destruction will result.

The Roundup Ready® designation indicates that the crop variety contains a patented gene which provides tolerance to Albaugh's Gly Star™ brand herbicides. Information on Roundup Ready® crop varieties may be obtained from your seed supplier.

AVOID DRIFT. EXTREME CARE MUST BE USED WHEN APPLYING THIS PRODUCT TO PREVENT INJURY TO DESIRABLE PLANTS AND CROPS.

See the MIXING and APPLICATION EQUIPMENT AND TECHNIQUES sections of the main label for additional directions and restrictions on the application of this product.

DO NOT exceed a maximum rate of 24 fluid ounces per acre of this product when making applications by air unless otherwise directed. For aerial application in California or Arkansas, refer to the federal supplemental label for aerial applications in that state for specific instructions, restrictions and requirements.

Tank mixtures with other herbicides, insecticides, or fungicides may result in reduced weed control or crop injury and are NOT recommended for over-the-top applications of this product.

Sprayer Preparation: It is important that sprayer, lines, filters, and mixing equipment be clean and free of pesticide residue before making applications of this product to Roundup Ready<sup>®</sup> crops. Follow the cleaning procedures specified on the label of the product(s) previously used. Many crops can be very sensitive to herbicides at extremely low concentrations and care should be taken to thoroughly clean all equipment prior to use.

NOTE: The following recommendations are based on a clean start at planting by using a burn down application or tillage to control existing weeds before crop emergence. In no-till and stale seedbed systems, a preplant burn-down treatment of 18 to 48 fluid ounces per acre of this product is recommended to control existing weeds prior to crop emergence.

There are no rotational crop restrictions following the application of this product.

For over-the-top uses on Roundup Ready<sup>®</sup> crop varieties, crop safety and weed control performance are not warranted by Albaugh, Inc. when this product is used in conjunction with "brown bag" or "bin run" seed saved from previous year's production and replanted.

**Application Instructions**

TYPES OF APPLICATIONS: Preplant, preemergence, at-planting, postemergence, spot treatment, post-harvest

When applied as directed, this product controls labeled annual grass and broadleaf weeds in Roundup Ready<sup>®</sup> corn. Many perennial grasses and broadleaf weeds will be controlled or suppressed with one or more applications of this product. Applications should be made to actively growing weeds before they reach the maximum size listed in the "ANNUAL" and "PERENNIAL" weed rate tables. Refer to the "MIXING" section of the Gly Star<sup>™</sup> label for proper use instructions.

This product may be applied postemergence to Roundup Ready<sup>®</sup> corn from emergence through the V8 stage (8 leaves with collars) or until corn height reaches 30 inches, whichever comes first. Single in-crop applications of this product are not to exceed 24 fluid ounces per acre. Sequential in-crop applications of this product from emergence through the V8 stage or 30 inches must not exceed 48 fluid ounces per acre per growing season.

**Maximum Allowable Application Rates**

- |   |                          |
|---|--------------------------|
| 1. Combined total per year for all applications   | 6 quarts per acre        |
| 2. Preplant, Preemergence applications  | 3.75 quarts per acre     |
| 3. Total in-crop applications from emergence through the V8 stage or 30 inches  | 48 fluid ounces per acre |
| 4. Maximum preharvest application rate after maximum kernal fill is complete and the crop is physiologically mature (black layer formation) until 7 days before harvest | 24 fluid ounces per acre |

The addition of 1 to 2 percent dry ammonium sulfate by weight or 8.5 to 17 pounds per 100 gallons of water may increase the performance of this product under hard water conditions, drought conditions or when tank mixed with Bullet<sup>®</sup>, Micro-Tech<sup>®</sup>, or Partner<sup>®</sup> Herbicides.

Ensure that ammonium sulfate is completely dissolved in the spray tank before adding herbicides. Thoroughly rinse the spray system with clean water after use to reduce corrosion. The addition of other additives, including fertilizers and micronutrients are not recommended with this product since this may result in increased potential for crop injury.

For ground applications: Use the recommended rates of this product in 5 to 20 gallons of spray solution per acre as a broadcast spray. Carefully select correct nozzles and spray pressure to avoid spraying a fine mist. Check for even distribution of spray droplets.

For aerial applications: Use the recommended rates of this product in 3 to 15 gallons of spray solution per acre.

**PRECAUTIONS, RESTRICTIONS:** Allow a minimum of 50 days between application of this product and harvest of corn forage and 7 days between application and harvest of corn grain. Allow a minimum of 10 days between in-crop applications of this product.

**Weed Control Recommendations**

Apply 18 to 24 fluid ounces of Gly Star™ 5 per acre for control of labeled grasses and broadleaf weeds in conventional and no-till corn production systems. Refer to the "ANNUAL WEED RATE TABLE" of the Gly Star™ 5 label for rate recommendations for specific annual weeds. Gly Star™ 5 applied at up to 24 fluid ounces per acre will control or suppress the growth of perennial weeds such as: bermudagrass, Canada thistle, common milkweed, field bindweed, hemp dogbane, Horsenettle, nutsedge, quackgrass, rhizome Johnsongrass, redvine, Trumpetcreeper, swamp smartweed, and wirestem muhly. For additional information on perennial weeds, see the "PERENNIAL WEED RATE TABLE" in the Gly Star™ 5 label.

Preemergence followed by Postemergence Weed Control Program

This product may be applied postemergence in-crop following any labeled preemergence herbicide application. The post application of this product should be made before the weeds reach a height and/or density that the weeds become competitive with the crop. A single in-crop application of this product at the recommended rate will provide control of emerged weeds listed on the Gly Star™ 5 label. This product may be applied postemergence to Roundup Ready® corn from emergence through the V8 stage (8 leaves with collars) or until corn height reaches 30 inches (free standing), whichever comes first.

Postemergence Only Weed Control Program

This product may be applied alone as a postemergence in-crop application to provide control of emerged weeds listed on the Gly Star™ 5 label. The postemergence application of this product should be made before the weeds reach a height and/or density that the weeds become competitive with the crop. If new flushes of weeds occur, a sequential application of this product at 18 to 24 fluid ounces per acre will control the labeled grasses and broadleaf weeds. This product may be applied postemergence to Roundup Ready® corn from emergence through the V8 stage or until corn height reaches 30 inches (free standing), whichever comes first.

This product may be applied in tank mixture with a labeled rate of Harness®, Harness® Xtra, Harness® Xtra 5.6L, Micro-Tech®, Bullet®, Partner®, Permit® or Atrazine. Refer to the specific product label and observe all precautions and limitations on the label for all products used in tank mixtures, including application timing restrictions, soil restrictions, minimum recropping interval and rotational guidelines – the more restrictive requirements apply.

Tank Mix Partner	Maximum Height of Corn For Application
Harness® Harness® Xtra	11 inches

Tank Mix Partner	Maximum Height of Corn For Application
Harness <sup>®</sup> Xtra 5.6	
Bullet <sup>®*</sup> Micro-Tech <sup>®*</sup> Partner <sup>®*</sup>	5 inches
Permit <sup>®</sup>	24 inches
Atrazine	12 inches

\*Bullet, Micro-Tech and Partner are not registered for use as a postemergence application in Texas.

Read the "CONDITIONS OF SALE AND WARRANTY" in the Gly Star™ 5 label before using this product. Those terms apply to this supplemental labeling and if those terms are not acceptable, return the product unopened at once.

Bullet<sup>®</sup>, Harness<sup>®</sup>, Micro-Tech<sup>®</sup>, Partner<sup>®</sup>, Permit<sup>®</sup>, and Roundup Ready<sup>®</sup> are registered trademarks of Monsanto Company.

Albaugh, Inc.  
121 NE 18<sup>th</sup> Street  
Ankeny, IA 50021



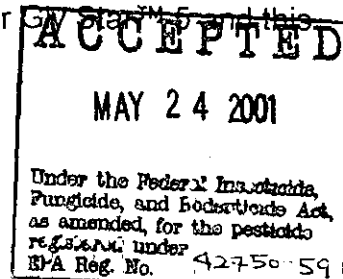
**NEXT**

**LABEL**

## SUPPLEMENTAL LABELING

READ AND FOLLOW THE ENTIRE LABEL FOR GLY STAR™ 5 BEFORE PROCEEDING WITH THE USE DIRECTIONS CONTAINED IN THIS SUPPLEMENTAL LABELING.

"Label" as used in this supplemental labeling refers to the label for Gly Star™ 5 and this supplement.



### Albaugh GLY STAR™ 5

EPA Reg. No. 42750-59

#### FOR APPLICATION TO CANOLA WITH THE ROUNDUP READY® GENE

Keep out of reach of children

#### CAUTION!

FOR CHEMICAL SPILL, LEAK, FIRE, OR EXPOSURE, CALL CHEMTREC (800) 424-9300

#### DIRECTIONS FOR USE

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

This label must be in the possession of the user at the time of the herbicide application.

See the "GENERAL INFORMATION" and "MIXING" sections of the Gly Star™ 5 label for essential product performance information.

#### General Information

The following instructions include applications which can be made onto Roundup Ready® crops during the complete cropping season. Do NOT combine these instructions with other recommendations made for crop varieties which do not contain the Roundup Ready® gene, in the CROPS (ALPHABETICAL) Section of the Gly Star™ 5 label.

ALBAUGH, INC. RECOMMENDS USE OF THIS PRODUCT FOR POSTEMERGENCE APPLICATION ONLY ON CROP VARIETIES DESIGNATED AS CONTAINING THE ROUNDUP READY® GENE.

Applying this product to crop varieties which are not designated as Roundup Ready® will result in severe crop injury and yield loss. Avoid contact with foliage, green stems, or fruit of crops, or any desirable plants which do not contain the Roundup Ready® gene, since severe injury or destruction will result.

The Roundup Ready® designation indicates that the crop variety contains a patented gene which provides tolerance to Albaugh's Gly Star™ brand herbicides. Information on Roundup Ready® crop varieties may be obtained from your seed supplier.

#### SPRAY DRIFT MANAGEMENT

AVOID DRIFT. EXTREME CARE MUST BE USED WHEN APPLYING THIS PRODUCT TO PREVENT INJURY TO DESIRABLE PLANTS AND CROPS.

See the MIXING and APPLICATION EQUIPMENT AND TECHNIQUES sections of the main label for additional directions and restrictions on the application of this product.

DO NOT exceed a maximum rate of 24 fluid ounces per acre of this product when making applications by air unless otherwise directed. For aerial application in California or Arkansas, refer to the federal supplemental label for aerial applications in that state for specific instructions, restrictions and requirements.

Tank mixtures with other herbicides, insecticides, or fungicides may result in reduced weed control or crop injury and are NOT recommended for over-the-top applications of this product.

**Sprayer Preparation:** It is important that sprayer, lines, filters, and mixing equipment be clean and free of pesticide residue before making applications of this product to Roundup Ready® crops. Follow the cleaning procedures specified on the label of the product(s) previously used. Many crops can be very sensitive to herbicides at extremely low concentrations and care should be taken to thoroughly clean all equipment prior to use.

**NOTE:** The following recommendations are based on a clean start at planting by using a burn down application or tillage to control existing weeds before crop emergence. In no-till and stale seedbed systems, a preplant burn-down treatment of 18 to 48 fluid ounces per acre of this product is recommended to control existing weeds prior to crop emergence.

There are no rotational crop restrictions following the application of this product.

For over-the-top uses on Roundup Ready® crop varieties, crop safety and weed control performance are not warranted by Albaugh, Inc. when this product is used in conjunction with "brown bag" or "bin run" seed saved from previous year's production and replanted.

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### Application Instructions

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**TYPES OF APPLICATIONS:** Preplant, preemergence, postemergence

**USE INSTRUCTIONS:**

---

#### Maximum Allowable Combined Application Quantities Per Season

- |   |                          |
|---|--------------------------|
| 1. Preplant and preemergence applications             | 48 fluid ounces per acre |
| 2. Total in-crop application from emergence to 6-leaf | 24 fluid ounces per acre |
- 

For ground applications with broadcast equipment, apply this product in 5 to 20 gallons of spray solution per acre. Carefully select proper nozzle and spray pressure to avoid spraying a fine mist. For best results with ground application equipment use flat fan nozzles. Check for even distribution of spray droplets.

For aerial applications apply this product in 3 to 15 gallons of water per acre.

**Preplant or Preemergent applications:** This product may be applied by aerial or ground application equipment prior to planting or emergence of canola.

**Over-the-top applications:** This product may be applied by aerial or ground application equipment postemergence to Roundup Ready® canola from emergence through the six leaf stage of development. To maximize yield potential spray canola early to eliminate competing weeds. Any single over-the-top broadcast application should not exceed 10 fluid ounces per acre. No more than two over-the-top broadcast applications may be made from crop emergence through the six leaf stage of development. Sequential over-the-top applications of this product must be at least 10 days apart.

**Weeds controlled.** For specific rates of application and instructions for control of various annual and perennial weeds, refer to the "ANNUAL" and "PERENNIAL" weed rate tables of the Gly Star™ 5 label.

Some weeds with multiple germination times or suppressed (stunted) weeds may require sequential applications of this product for control. The second application should be made after some regrowth has occurred and at least 10 days after a previous application of this product.

This product will control or suppress, most perennial weeds. For some perennial weeds, repeat applications may be required to eliminate crop competition throughout the growing season.

**PRECAUTIONS, RESTRICTIONS:** Allow a minimum of 60 days between last application and canola harvest.

Read the "CONDITIONS OF SALE AND WARRANTY" in the Gly Star™ 5 label before using this product. Those terms apply to this supplemental labeling and if those terms are not acceptable, return the product unopened at once.

Roundup Ready<sup>®</sup> is a registered trademark of Monsanto Company.

Albaugh, Inc.  
121 NE 18<sup>th</sup> Street  
Ankeny, IA 50021

**NEXT**

**LABEL**

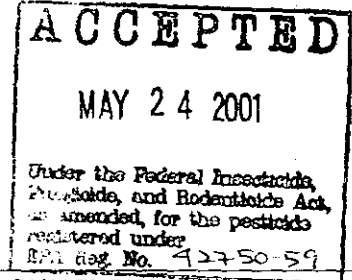
**SUPPLEMENTAL LABELING**

READ AND FOLLOW THE ENTIRE LABEL FOR GLY STAR™ 5 BEFORE PROCEEDING WITH THE USE DIRECTIONS CONTAINED IN THIS SUPPLEMENTAL LABELING.

"Label" as used in this supplemental labeling refers to the label for Gly Star™ 5 and this supplement.

**Albaugh  
GLY STAR™ 5**

EPA Reg. No. 42750-59



**FOR PREPLANT AND PREEMERGENCE USE ON SUNFLOWERS**

Keep out of reach of children

**CAUTION!**

FOR CHEMICAL SPILL, LEAK, FIRE, OR EXPOSURE, CALL CHEMTREC (800) 424-9300

**DIRECTIONS FOR USE**

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

This label must be in the possession of the user at the time of the herbicide application.

AVOID CONTACT OF HERBICIDE WITH FOLIAGE, GREEN STEMS, EXPOSED NON-WOODY ROOTS OR FRUIT OF CROPS, DESIRABLE PLANTS AND TREES, BECAUSE SEVERE INJURY OR DESTRUCTION MAY RESULT.

See the "GENERAL INFORMATION" and "MIXING" sections of the Gly Star™ 5 label for essential product performance information.

**RECOMMENDATIONS**

This product may be applied before, during or after planting sunflowers. Applications must be made prior to the emergence of the crop.

A tank mixture with Prowl® may be applied before, during or after planting in conventional tillage systems, into a cover crop, established sod or in previous crop residue.

Do not apply more than 24 fluid ounces (1.5 pints) of this product per acre for sunflowers. Make only one preplant or preemergent application per year. Do not feed or graze sunflower forage following application of this product.

Read the "CONDITIONS OF SALE AND WARRANTY" in the Gly Star™ 5 label before using this product. Those terms apply to this supplemental labeling and if those terms are not acceptable, return the product unopened at once.

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121 NE 18<sup>th</sup> Street  
Ankeny, IA 50021

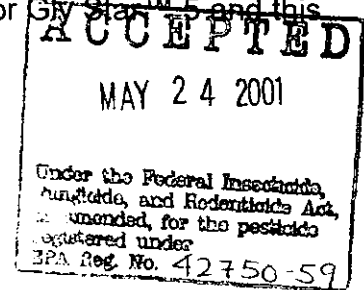
**NEXT**

**LABEL**

### SUPPLEMENTAL LABELING

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**Albaugh  
GLY STAR™ 5**

EPA Reg. No. 42750-59

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#### FOR PREPLANT AND PREEMERGENCE USE ON CANOLA

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Keep out of reach of children

#### CAUTION!

FOR CHEMICAL SPILL, LEAK, FIRE, OR EXPOSURE, CALL CHEMTREC (800) 424-9300

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#### DIRECTIONS FOR USE

---

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

This label must be in the possession of the user at the time of the herbicide application.

AVOID CONTACT OF HERBICIDE WITH FOLIAGE, GREEN STEMS, EXPOSED NON-WOODY ROOTS OR FRUIT OF CROPS, DESIRABLE PLANTS AND TREES, BECAUSE SEVERE INJURY OR DESTRUCTION MAY RESULT.

See the "GENERAL INFORMATION" and "MIXING" sections of the Gly Star™ 5 label for essential product performance information.

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#### RECOMMENDATIONS

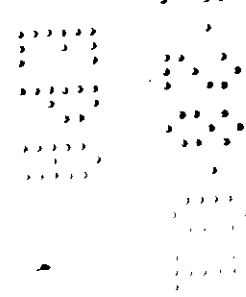
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This product may be applied before, during or after planting canola. Applications must be made prior to the emergence of the crop.

Do not apply more than 1.5 quarts of this product per acre by ground.

Read the "CONDITIONS OF SALE AND WARRANTY" in the Gly Star™ 5 label before using this product. Those terms apply to this supplemental labeling and if those terms are not acceptable, return the product unopened at once.

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Ankeny, IA 50021





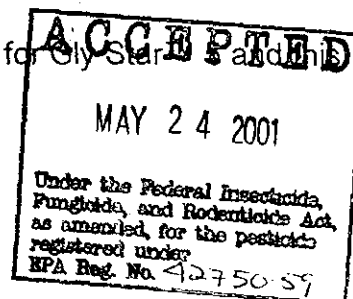
**NEXT**

**LABEL**

## SUPPLEMENTAL LABELING

READ AND FOLLOW THE ENTIRE LABEL FOR GLY STAR™ 5 BEFORE PROCEEDING WITH THE USE DIRECTIONS CONTAINED IN THIS SUPPLEMENTAL LABELING.

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### Albaugh GLY STAR™ 5

EPA Reg. No. 42750-59

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#### GLY STAR™ 5 AND TANK MIXTURES FOR USE IN ROWS OF TREE AND VINE CROPS

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Keep out of reach of children

#### CAUTION!

FOR CHEMICAL SPILL, LEAK, FIRE, OR EXPOSURE, CALL CHEMTREC, (800) 424-9300

---

#### DIRECTIONS FOR USE

---

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

This label must be in the possession of the user at the time of the herbicide application.

AVOID CONTACT OF HERBICIDE WITH FOLIAGE, GREEN STEMS, EXPOSED NON-WOODY ROOTS OR FRUIT OF CROPS, DESIRABLE PLANTS AND TREES, BECAUSE SEVERE INJURY OR DESTRUCTION MAY RESULT.

See the "GENERAL INFORMATION", "MIXING" and "TREE AND VINE CROPS (GENERAL)" sections of the Gly Star™ 5 label for essential product performance and application information.

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#### RECOMMENDATIONS

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This product may be applied in strips (in rows) in established citrus groves, tree fruit and tree nut orchards, and vineyards. Apply at rates given in the "ANNUAL", "PERENNIAL" and "WOODY BRUSH AND TREES" tables of the Gly Star™ 5 label. Repeat applications may be made up to a maximum of 8 quarts per acre per year. Allow a minimum of 3 days between application and transplanting. Refer to the individual crop sections of the Gly Star™ 5 label for instructions, preharvest intervals, precautions and restrictions for specific crops.

Applications may be made with boom equipment, CDA, shielded sprayers, hand-held and high-volume wands, lances, orchard guns or with wiper applicator equipment, except as directed in the Gly Star™ 5 label.

This product may be tank mixed with the following products:

DEVIRINOL® 50 DF	PRINCEP® CALIBER 90
DIREX® 4L	SIMAZINE 4L
GOAL® 2XL	SIMAZINE 80W
KARMEX® DF	SIM-TROL™ 4L
KROVAR® I	SOLICAM® DF
KROVAR® II	SURFLAN® AS
PROWL®	SURFLAN® 75W

Do not apply these tank mixtures in Puerto Rico.

Refer to the individual product labels for specific crops, rates, geographical restrictions and precautionary statements.

Apply 12 fluid ounces to 7.5 pints of this product per acre in these tank mixtures. Use rates at the higher end of the recommended rate range when weeds are stressed, growing in dense populations or are greater than 12 inches tall.

Read and carefully observe the label claims, cautionary statements, recommended use rates and all other information on the labels of all products used in these tank mixtures. Use according to the most restrictive label directions for each product in the mixture.

Maintain good agitation at all times until the contents of the tank are sprayed. If the spray mixture is allowed to settle, thorough agitation is required to resuspend the mixture before spraying is resumed.

When used in combination as recommended by Albaugh, Inc., the liability of Albaugh, Inc. shall in no manner extend to any damage, loss or injury not solely and directly caused by the inclusion of the Albaugh product in such combination use.

Read the "CONDITIONS OF SALE AND WARRANTY" in the Gly Star™ 5 label before using this product. Those terms apply to this supplemental labeling and if those terms are not acceptable, return the product unopened at once.

Prowl® is a registered trademark of BASF Corporation.

Surflan® is a registered trademark of Dow AgroSciences LLC.

Krovar® is a registered trademark of E.I. duPont de Nemours and Company.

Direx® and Karmex® are registered trademarks of Griffin, LLC.

Sim-Trol is a trademark of Oxon Italia Company.

Goal® is a registered trademark of Rohm and Haas Company.

Princep® and Solicam® are registered trademarks of Syngenta Crop Protection, Inc.

Devirinol® is a registered trademark of United Phosphorous, Inc.

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121 NE 18<sup>th</sup> Street  
Ankeny, IA 50021

**NEXT**

**LABEL**

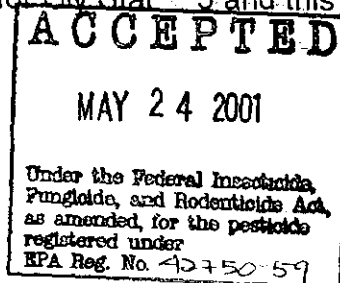
**SUPPLEMENTAL LABELING**

READ AND FOLLOW THE ENTIRE LABEL FOR GLY STAR™ 5 BEFORE PROCEEDING WITH THE USE DIRECTIONS CONTAINED IN THIS SUPPLEMENTAL LABELING.

"Label" as used in this supplemental labeling refers to the label for Gly Star™ 5 and this supplement.

**Albaugh  
GLY STAR™ 5**

EPA Reg. No. 42750-59




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**GLY STAR™ 5 AND TANK MIXTURES FOR USE ON CORN**

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Keep out of reach of children

**CAUTION!**

FOR CHEMICAL SPILL, LEAK, FIRE, OR EXPOSURE, CALL CHEMTREC (800) 424-9300

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**DIRECTIONS FOR USE**

---

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

This label must be in the possession of the user at the time of the herbicide application.

AVOID CONTACT OF HERBICIDE WITH FOLIAGE, GREEN STEMS, EXPOSED NON-WOODY ROOTS OR FRUIT OF CROPS, DESIRABLE PLANTS AND TREES, BECAUSE SEVERE INJURY OR DESTRUCTION MAY RESULT.

See the "GENERAL INFORMATION" and "MIXING" sections of the Gly Star™ 5 label for essential product performance information.

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**RECOMMENDATIONS**

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This product may be applied before, during or after planting corn. Applications must be made prior to the emergence of the crop.

The following tank mixtures may be applied before, during or after planting in conventional tillage systems, into a cover crop, established sod or in previous crop residue.

Apply these tank mixtures in 10 to 20 gallons of water or 10 to 60 gallons of nitrogen solution per acre. For Southern states, do not apply in nitrogen solutions to tough-to-control grasses such as barnyardgrass, fall panicum, broadleaf signalgrass, annual ryegrass and any perennial weeds. See the map in the "ANNUAL WEEDS" section of the Gly Star™ 5 label for areas included in this recommendation.

ATRAZINE  
ALBAUGH DICAMBA DMA SALT  
BICEP®

EXTRAZINE®  
FRONTIER®  
GUARDSMAN®

LOROX®  
DICAMBAZINE™  
MICRO-TEC®

BICEP® II  
BLADEx®/CYANAZINE  
BROADSTRIKE®  
BULLET®  
DUAL®  
DUAL® II

HARNESS®  
HARNESS® XTRA  
HARNESS® EXTRA 5.6L  
LARIAT®  
LASSO®/ALACHLOR  
LINEX®

PARTNER®  
PROWL®  
SIMAZINE  
SURPASS®  
SURPASS® 100  
TOPNOTCH®

For improved burndown, this product may be tank mixed with 2,4-D or dicamba.

Annual weeds – For difficult-to-control weeds such as fall panicum, barnyardgrass, crabgrass, shattercane and broadleaf signalgrass up to 2 inches tall, and Pennsylvania smartweed up to 6 inches tall, apply this product at 1.5 pints per acre in these tank mixtures. For other labeled annual weeds, apply 12 fluid ounces to 18 fluid ounces of this product per acre when weeds are less than 6 inches tall, and 1.5 to 2.25 pints when weeds are over 6 inches tall.

PRECAUTIONS, RESTRICTIONS: Applications of 2,4-D or dicamba must be made at least 7 days prior to planting corn.

The tank mix recommendations in this section are not registered in California.

Read and carefully observe the label claims, cautionary statements, recommended use rates and all other information on the labels of all products used in these tank mixtures. Use according to the most restrictive label directions for each product in the mixture.

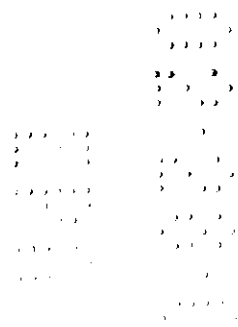
Maintain good agitation at all times until the contents of the tank are sprayed. If the spray mixture is allowed to settle, thorough agitation is required to resuspend the mixture before spraying is resumed.

When used in combination as recommended by Albaugh, Inc., the liability of Albaugh, Inc. shall in no manner extend to any damage, loss or injury not solely and directly caused by the inclusion of the Albaugh product in such combination use.

Read the "CONDITIONS OF SALE AND WARRANTY" in the Gly Star™ 5 label before using this product. Those terms apply to this supplemental labeling and if those terms are not acceptable, return the product unopened at once.

Dicambazine™ is a trademark of Albaugh, Inc.  
Frontier®, Guardsman® and Prowl® are registered trademarks of BASF Corporation.  
Broadstrike®, Surpass® and TopNotch® are registered trademarks of Dow AgroSciences LLC.  
Bladex® and Extrazine® are registered trademarks of E.I. duPont de Nemours and Company.  
Linex® and Lorox® are registered trademarks of Griffin, LLC.  
Bullet®, Harness®, Lariat®, Lasso®, Micro-Tech® and Partner® are registered trademarks of Monsanto Company.  
Bicep® and Dual® are registered trademarks of Syngenta Crop Protection, Inc.

Albaugh, Inc.  
121 NE 18<sup>th</sup> Street  
Ankeny, IA 5002



**NEXT**

**LABEL**

42750-59

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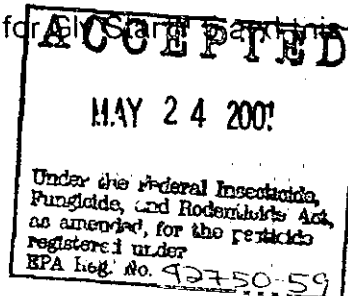
## SUPPLEMENTAL LABELING

READ AND FOLLOW THE ENTIRE LABEL FOR GLY STAR™ 5 BEFORE PROCEEDING WITH THE USE DIRECTIONS CONTAINED IN THIS SUPPLEMENTAL LABELING.

"Label" as used in this supplemental labeling refers to the label for Gly Star™ 5 herbicide supplement.

Albaugh  
GLY STAR™ 5

EPA Reg. No. 42750-59



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FOR USE IN AND AROUND GREENHOUSES/SHADEHOUSES

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Keep out of reach of children

### CAUTION!

FOR CHEMICAL SPILL, LEAK, FIRE, OR EXPOSURE, CALL CHEMTREC (800) 424-9300

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### DIRECTIONS FOR USE

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

This label must be in the possession of the user at the time of the herbicide application.

AVOID CONTACT OF HERBICIDE WITH FOLIAGE, GREEN STEMS, EXPOSED NON-WOODY ROOTS OR FRUIT OF CROPS, DESIRABLE PLANTS AND TREES, BECAUSE SEVERE INJURY OR DESTRUCTION MAY RESULT.

See the "GENERAL INFORMATION" and "MIXING" sections of the Gly Star™ 5 label for essential product performance information.

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### RECOMMENDATIONS

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This product may be used to control weeds in and around greenhouses and shadehouses. Apply at rates given in the "ANNUAL", "PERENNIAL" and "WOODY BRUSH AND TREES" rate tables of the Gly Star™ 5 label.

Desirable vegetation must not be present during application and air circulation fans must be turned off.

Read the "CONDITIONS OF SALE AND WARRANTY" in the Gly Star™ 5 label before using this product. Those terms apply to this supplemental labeling and if those terms are not acceptable, return the product unopened at once.

Albaugh, Inc.  
121 NE 18<sup>th</sup> Street  
Ankeny, IA 50021



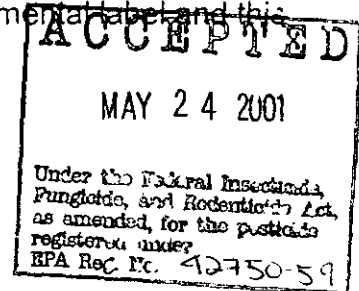
**NEXT**

**LABEL**

## SUPPLEMENTAL LABELING

READ AND FOLLOW THE ENTIRE LABEL FOR GLY STAR™ 5 AND THE "FOR AERIAL APPLICATION IN CALIFORNIA ONLY" SUPPLEMENTAL LABEL BEFORE PROCEEDING WITH THE USE DIRECTIONS CONTAINED IN THIS SUPPLEMENTAL LABELING.

"Label" as used in this supplemental labeling refers to the label for Gly Star™ 5, the "FOR AERIAL APPLICATION IN CALIFORNIA ONLY" supplemental label and this supplement.



### Albaugh GLY STAR™ 5

EPA Reg. No. 42750-59

**FOR AERIAL APPLICATION IN FRESNO COUNTY, CALIFORNIA ONLY**  
From February 15 through March 31 Only

Keep out of reach of children

#### CAUTION!

FOR CHEMICAL SPILL, LEAK, FIRE, OR EXPOSURE, CALL CHEMTREC (800) 424-9300

#### DIRECTIONS FOR USE

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

This label must be in the possession of the user at the time of the herbicide application.

AVOID CONTACT OF HERBICIDE WITH FOLIAGE, GREEN STEMS, EXPOSED NON-WOODY ROOTS OR FRUIT OF CROPS, DESIRABLE PLANTS AND TREES, BECAUSE SEVERE INJURY OR DESTRUCTION MAY RESULT.

See the "GENERAL INFORMATION" and "MIXING" sections of the Gly Star™ 5 label for essential product performance information.

#### Applicable Area

This supplement only applies to the area contained inside the following boundaries within Fresno County, California.

North: Fresno County line  
South: Fresno County Line  
East: State Highway 99  
West: Fresno County Line

#### General Information

Always read and follow the label directions and precautionary statements for all products used in the aerial application. Observe the following directions to minimize off-site movement during aerial application of this product. Minimization of off-site movement is the responsibility of the grower, Pest Control Advisor and aerial applicator.

### Written Recommendations

A written recommendation MUST be submitted by or on behalf of the applicator to the Fresno County Agricultural Commissioner 24 hours prior to the application. This written recommendation MUST state the proximity of surrounding crops, and that conditions of each manufacturer's product label and this label have been satisfied.

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### Aerial Applicator Training and Equipment

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Aerial application of this product is limited to pilots who have successfully completed a Fresno County Agricultural Commissioner and California Department of Pesticide Regulation approved training program for aerial application of herbicides. All aircraft must be inspected, critiqued in flight and certified at a Fresno County Agricultural Commissioner approved fly-in. Test and calibrate spray equipment at intervals sufficient to insure that proper rates of herbicides and adjuvants are being applied during commercial use. Applicator must document such calibrations and testing. Demonstration of performance at Fresno County Agricultural Commissioner approved fly-ins constitutes such documentation, or other written records showing calculations and measurements of flight and spray parameters acceptable to the Fresno County Agricultural Commissioner.

Applications at Night – Do not apply this product by air earlier than 30 minutes prior to sunrise and/or later than 30 minutes after sunset without prior permission from the Fresno County Agricultural Commissioner.

Note: For aerial application from April 1 through February 14, refer to the "FOR AERIAL APPLICATION IN CALIFORNIA ONLY" supplemental label.

Read the "CONDITIONS OF SALE AND WARRANTY" in the Gly Star™ 5 label before using this product. Those terms apply to this supplemental labeling and if those terms are not acceptable, return the product unopened at once.

Albaugh, Inc.  
121 NE 18<sup>th</sup> Street  
Ankeny, IA 50021

**NEXT**

**LABEL**

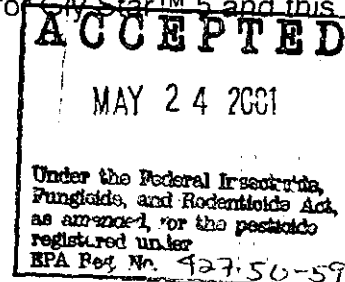
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### Albaugh GLY STAR™ 5

EPA Reg. No. 42750-59



#### FOR DISTRIBUTION AND USE IN CALIFORNIA FOR POSTEMERGENCE WEED CONTROL PRIOR TO THE EMERGENCE OF TOMATOES

Keep out of reach of children

#### CAUTION!

FOR CHEMICAL SPILL, LEAK, FIRE, OR EXPOSURE, CALL CHEMTREC (800) 424-9300

#### DIRECTIONS FOR USE

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

This label must be in the possession of the user at the time of the herbicide application.

AVOID CONTACT OF HERBICIDE WITH FOLIAGE, GREEN STEMS, EXPOSED NON-WOODY ROOTS OR FRUIT OF CROPS, DESIRABLE PLANTS AND TREES, BECAUSE SEVERE INJURY OR DESTRUCTION MAY RESULT.

When applied as directed under the conditions described in the Gly Star™ 5 label, this product controls annual and perennial weeds listed in the label, prior to the emergence of tomatoes.

See the "GENERAL INFORMATION" and "MIXING" sections of the Gly Star™ 5 label for essential product performance information.

#### RECOMMENDATIONS

This product will control annual and perennial weeds listed in the Gly Star™ 5 label prior to the emergence of direct seeded tomatoes.

**Annual Weed Control** – Apply 6 to 36 fluid ounces of this product per acre plus 0.5 to 1 percent nonionic surfactant in 3 to 40 gallons of water per acre. If weeds are less than 6 inches tall, 24 fluid ounces of this product applied in 10 to 40 gallons of water per acre will control most common annual weeds. If weeds are greater than 6 inches tall, use 36 fluid ounces per acre. See the detailed directions in the "ANNUAL WEED RATE TABLES" in the Gly Star™ 5 label for specific treatment recommendations.

**Perennial Weed Control** – Apply 1.5 to 7.5 pints of this product per acre when weeds are actively growing and most have reached early head or early bud stage of growth. See the "PERENNIAL WEEDS RATE TABLE" section of the Gly Star™ 5 label for specific treatment recommendations.

This product may be applied by ground or aerial application equipment. FOR AERIAL APPLICATION IN CALIFORNIA, REFER TO THE FEDERAL SUPPLEMENTAL LABEL FOR AERIAL APPLICATIONS IN THAT STATE FOR SPECIFIC INSTRUCTIONS, RESTRICTIONS, AND REQUIREMENTS. DO NOT EXCEED 24 FLUID OUNCES OF THIS PRODUCT PER ACRE FOR AERIAL APPLICATIONS.

Applications made to light, sandy soils with low organic matter may result in injury to seedling tomatoes. Apply prior to tomato seed germination. Applications made at emergence will result in injury or death to emerged seedlings.

Read the "CONDITIONS OF SALE AND WARRANTY" in the Gly Star™ 5 label before using this product. Those terms apply to this supplemental labeling and if those terms are not acceptable, return the product unopened at once.

Albaugh, Inc.  
121 NE 18<sup>th</sup> Street  
Ankeny, IA 50021

**NEXT**

**LABEL**

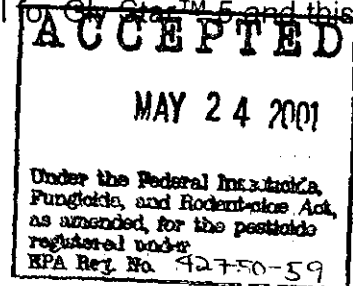
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Albaugh  
GLY STAR™ 5

EPA Reg. No. 42750-59




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### WIPER, PREEMERGENCE, SPOT TREATMENT AND CREATING ROW APPLICATIONS IN GRASS SEED PRODUCTION

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Keep out of reach of children

#### CAUTION!

FOR CHEMICAL SPILL, LEAK, FIRE, OR EXPOSURE, CALL CHEMTREC (800) 424-9300

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#### DIRECTIONS FOR USE

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

This label must be in the possession of the user at the time of the herbicide application.

AVOID CONTACT OF HERBICIDE WITH FOLIAGE, GREEN STEMS, EXPOSED NON-WOODY ROOTS OR FRUIT OF CROPS, DESIRABLE PLANTS AND TREES, BECAUSE SEVERE INJURY OR DESTRUCTION MAY RESULT.

See the "GENERAL INFORMATION" and "MIXING" sections of the Gly Star™ 5 label for essential product performance information.

Do not feed or graze treated areas for 8 weeks following application.

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#### RECOMMENDATIONS

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##### Wiper Applications

When applied as directed in the "SELECTIVE EQUIPMENT" section of the Gly Star™ 5 label, this product may be used for weed control in grasses grown for seed production.

Contact of the herbicide solution with desirable vegetation may result in damage or destruction. Applicators should be adjusted so that the wiper contact point is at least two (2) inches above the desirable vegetation.

Weeds should be a minimum of six (6) inches above the desirable vegetation. Better results may be obtained when more of the weed is exposed to the herbicide solution. Weeds not contacted by the herbicide solution will not be affected. This may occur in dense clumps, severe infestations, or when height of weeds varies so that not all weeds are contacted. In these instances, repeat treatments may be necessary. Better results may be obtained if 2 applications are made in opposite directions.



### **Preemergence Applications**

This product may be applied postplant and preemergence to grasses grown for seed production. Applications MUST be made prior to the emergence of the crop to avoid crop injury.

See the "WEEDS CONTROLLED" section of the Gly Star™ 5 label for specific rate recommendations and the "APPLICATION EQUIPMENT AND TECHNIQUES" section for application recommendations.

### **Spot Treatments**

When applied as directed under the conditions described, Gly Star™ 5 will control grass and broadleaf weeds listed in the Gly Star™ 5 label.

Use a 1 to 5 percent solution of Gly Star™ 5 on a volume to volume basis with water. See the "SELECTIVE EQUIPMENT" section for additional application recommendations.

Apply this product prior to heading of grasses. Do not treat more than 10 percent of the total field to be harvested. The crop receiving the spray in the treated area will be killed. Take care to avoid drift or spray outside the target area for the same reason.

### **Creating Rows in Annual Ryegrass**

Gly Star™ 5 may be used to create rows in annual ryegrass stands.

Use 12 to 24 fluid ounces of this product per acre mixed with water. Use the higher rate when the ryegrass is greater than 6 inches in height.

Set nozzle heights to allow the establishment of the desired row spacing while preventing spray droplets, spray fines, or drift to contact the ryegrass plants not treated. Use of low pressure nozzles, or drop nozzles designed to target the application over a narrow band are recommended.

Grower assumes all responsibility for crop losses from misapplication.

Read the "CONDITIONS OF SALE AND WARRANTY" in the Gly Star™ 5 label before using this product. Those terms apply to this supplemental labeling and if those terms are not acceptable, return the product unopened at once.

Albaugh, Inc.  
121 NE 18<sup>th</sup> Street  
Ankeny, IA 50021

**NEXT**

**LABEL**

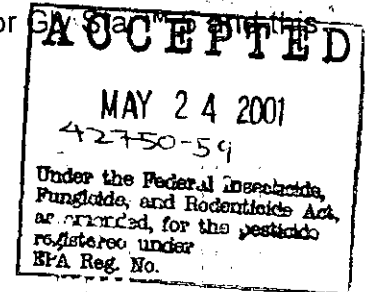
**SUPPLEMENTAL LABELING**

READ AND FOLLOW THE ENTIRE LABEL FOR GLY STAR™ 5 BEFORE PROCEEDING WITH THE USE DIRECTIONS CONTAINED IN THIS SUPPLEMENTAL LABELING.

"Label" as used in this supplemental labeling refers to the label for Gly Star™ 5. This supplement.

**Albaugh  
GLY STAR™ 5**

EPA Reg. No. 42750-59




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**FOR AERIAL APPLICATION IN CALIFORNIA ONLY**

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Keep out of reach of children

**CAUTION!**

FOR CHEMICAL SPILL, LEAK, FIRE, OR EXPOSURE, CALL CHEMTREC (800) 424-9300

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**DIRECTIONS FOR USE**

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

This label must be in the possession of the user at the time of the herbicide application.

EXTREME CARE MUST BE EXERCISED TO AVOID CONTACT OF THE SPRAY WITH FOLIAGE, GREEN STEMS, OR FRUIT OF DESIRABLE CROPS, PLANTS, TREES OR OTHER DESIRABLE VEGETATION, SINCE SEVERE DAMAGE OR DESTRUCTION MAY RESULT.

See the "GENERAL INFORMATION" and "MIXING" sections of the Gly Star™ 5 label for essential product performance information.

See the "CROPS" section of the Gly Star™ 5 label for specific recommendations on the use of this product.

Aerial applications of this product are allowed in the following situations:

1. In fallow and reduced tillage systems prior to the emergence or transplanting of labeled crops.
2. In cotton, prior to harvest. Refer to the Gly Star™ 5 label for specific preharvest application instructions.

Do not plant subsequent crops other than those listed in the Gly Star™ 5 label for 30 days following application.

When applied as recommended under the conditions described, this product controls annual and perennial weeds listed in the Gly Star™ 5 label.

DO NOT EXCEED A MAXIMUM RATE OF 48 FLUID OUNCES PER ACRE OF THIS PRODUCT WHEN MAKING APPLICATIONS BY AIR IN FALLOW AND REDUCED TILLAGE SYSTEMS.

DO NOT EXCEED A MAXIMUM RATE OF 24 FLUID OUNCES PER ACRE OF THIS PRODUCT WHEN MAKING APPLICATIONS BY AIR IN COTTON, PRIOR TO HARVEST.

**Aerial Equipment**

Use the recommended rates of this product in 3 to 15 gallons of water per acre.

Do not apply directly to water, 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.

AVOID DRIFT – DO NOT APPLY WHEN WINDS ARE GUSTY OR UNDER ANY OTHER CONDITION WHICH FAVORS DRIFT. DRIFT MAY CAUSE DAMAGE TO ANY VEGETATION CONTACTED TO WHICH TREATMENT IS NOT INTENDED. TO PREVENT INJURY TO ADJACENT DESIRABLE VEGETATION, APPROPRIATE BUFFER ZONES MUST BE MAINTAINED.

Use the following guidelines when aerial applications are made near crops or desirable perennial vegetation after bud break and before total leaf drop, and/or near other desirable vegetation or annual crops.

1. Do not apply within 100 feet of all desirable vegetation or crop(s).
2. If wind up to 5 miles per hour is blowing toward desirable vegetation or crop(s), do not apply within 500 feet of the desirable vegetation or crop(s).
3. Winds blowing from 5 to 10 miles per hour toward desirable vegetation or crop(s) may require buffer zones in excess of 500 feet.
4. Do not apply when winds are in excess of 10 miles per hour or when inversion conditions exist.

Coarse sprays are less likely to drift; therefore, do not use nozzles or nozzle configurations which dispense spray as fine spray droplets. Do not angle nozzles forward into the air-stream and do not increase spray volume by increasing nozzle pressure. Drift control additives may be used. When a drift control additive is used, read and carefully observe the cautionary statements and all other information appearing on the additive label.

**Ensure uniform application** – To avoid streaking, uneven, or overlapped application, use appropriate marking devices.

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

Read the "CONDITIONS OF SALE AND WARRANTY" in the Gly Star™ 5 label before using this product. Those terms apply to this supplemental labeling and if those terms are not acceptable, return the product unopened at once.

Albaugh, Inc.  
121 NE 18<sup>th</sup> Street  
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**NEXT**

**LABEL**

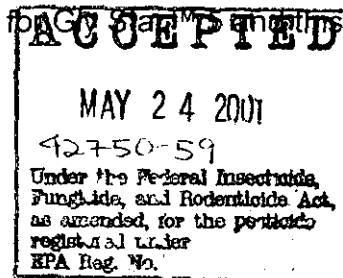
**SUPPLEMENTAL LABELING**

READ AND FOLLOW THE ENTIRE LABEL FOR GLY STAR™ 5 BEFORE PROCEEDING WITH THE USE DIRECTIONS CONTAINED IN THIS SUPPLEMENTAL LABELING.

"Label" as used in this supplemental labeling refers to the label for Gly Star™ 5 and its supplement.

**Albaugh**  
**GLY STAR™ 5**

EPA Reg. No. 42750-59




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**FOR AERIAL APPLICATION IN ARKANSAS ONLY**

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Keep out of reach of children

**CAUTION!**

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**DIRECTIONS FOR USE**

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

This label must be in the possession of the user at the time of application.

AVOID CONTACT OF HERBICIDE WITH FOLIAGE, GREEN STEMS, EXPOSED NON-WOODY ROOTS OR FRUIT OF CROPS, DESIRABLE PLANTS AND TREES BECAUSE SEVERE INJURY OR DESTRUCTION MAY RESULT.

See the "GENERAL INFORMATION" and "MIXING" sections of the Gly Star™ 5 label for essential product performance information.

**USE DIRECTIONS**

AVOID DRIFT. DO NOT APPLY INTO STILL AIR WHERE THERE IS A TEMPERATURE INVERSION LAYER LOW ENOUGH FOR FINE SPRAY PARTICLES TO BECOME SUSPENDED AND MOVE OUTSIDE THE TARGET AREA WHEN THE INVERSION LAYER MOVES. DO NOT APPLY WHEN WINDS ARE GUSTY OR UNDER ANY OTHER CONDITION THAT FAVORS DRIFT. DRIFT IS LIKELY TO CAUSE DAMAGE TO ANY VEGETATION CONTACTED. TO PREVENT INJURY TO ADJACENT DESIRABLE VEGETATION, APPROPRIATE BUFFER ZONES MUST BE MAINTAINED.

Use the recommended rate of this product in 3 to 15 gallons of water per acre.

Use sufficient carrier volume and appropriate equipment set-up to form droplets large enough to avoid drift potential. Coarse droplets in the 300 to 500 (VMD) micron range are recommended.

Applications should typically be made with the nozzle release point at 8 to 15 feet above the top of the target plants unless a greater height is required for aircraft safety.

The distance of the outermost nozzles on the boom must not exceed 75% of the length of the wingspan or rotor. In many cases reducing this distance to 65% of the length of the wingspan or rotor will improve drift control without affecting the swath width.

Nozzles must always discharge backward parallel with the air stream and never discharge downwards more than 45 degrees on fixed wing aircraft or forward of the prevailing airflow on rotary winged aircraft. Avoid the use of nozzles with wide-angle discharge.

Do not apply this product when wind speeds are in excess of 10 miles per hour.

Do not apply when there is a low-level inversion where fine spray particles could be suspended in still air and move outside the target area when the inversion layer moves. These conditions may occur when wind speeds are less than 2 mph.

Use the following guidelines when applications are made near crops or other desirable vegetation:

1. Do not apply within 100 feet of any desirable vegetation or crops.
2. If wind up to 5 miles per hour is blowing toward desirable vegetation or crops, do not apply within 500 feet upwind of the desirable vegetation or crops.
3. Winds blowing from 5 to 10 miles per hour toward desirable vegetation or crops will likely require buffer zones in excess of 500 feet.

Read the "CONDITIONS OF SALE AND WARRANTY" in the label booklet for Gly Star™ 5 before using this product. These terms apply to this supplemental labeling and if those terms are not acceptable, return the product unopened at once.

Albaugh, Inc.  
121 NE 18<sup>th</sup> Street  
Ankeny, IA 5002

**NEXT**

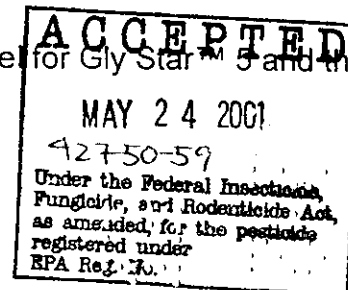
**LABEL**



**SUPPLEMENTAL LABELING**

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**Albaugh**  
**GLY STAR™ 5**

EPA Reg. No. 42750-59

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**FOR POSTEMERGENCE WEED CONTROL IN SILVICULTURAL SITES AND UTILITY RIGHTS-OF-WAY**

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Keep out of reach of children

**CAUTION!**

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**DIRECTIONS FOR USE**

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

This label must be in the possession of the user at the time of the herbicide application.

See "GENERAL INFORMATION" and "MIXING" sections of the Gly Star™ 5 label for essential product performance information.

This product requires use of a nonionic surfactant. When using this product, mix 2 to 4 quarts of a nonionic surfactant per 100 gallons of spray solution. Examples of when to use the higher surfactant rate include, but are not limited to: high water volumes, adverse environmental conditions, tough to control weeds, weeds under stress, surfactants with less than 70 percent active ingredient, tank mixes, etc.

NOTE: Applications of this product should not contact leaves of desirable plants since foliar injury, discoloration or death may result.

**FORESTRY SITE PREPARATION AND UTILITY RIGHTS-OF-WAY**

This product is recommended for the control or partial control of woody brush, trees and herbaceous weeds. This product is labeled for use in forestry and utility sites. This product is also recommended for use in preparing or establishing wildlife openings within these sites and maintaining logging roads, and for side trimming along utility rights-of-way.

In forestry, this product is recommended for use in site preparation prior to planting any tree species, including Christmas trees and silvicultural nursery sites.

In utilities, this product is recommended for use along electrical power, pipeline and telephone rights-of-way, and in other utility sites associated with these rights-of-way, such as substations.

### APPLICATION RATES AND TIMING

APPLICATION	Gly Star™ 5	SPRAY VOLUME (GAL/A)
<b>BROADCAST</b>		
Aerial	1.5 to 7.5 qts/a	5 to 30
Ground	1.5 to 7.5 qts/a	10 to 60
<b>SPRAY-TO-WET</b>		
Handgun, Backpack, Mistblower	0.6% to 2% by volume	spray-to-wet
<b>LOW VOLUME DIRECTED SPRAY</b>		
Handgun, Backpack, Mistblower	4% to 7.5% by volume	partial coverage*

\*For low volume directed spray applications, coverage should be uniform with at least 50 percent of the foliage contacted. Coverage of the top one-half of the plant is important for best results.

In forestry site preparation and utility rights-of-way applications, this product requires use with a nonionic surfactant. Use a nonionic surfactant with greater than 80 percent active ingredient and labeled for use with herbicides. Use of this product without surfactant will result in reduced performance. See the "MIXING" section of the Gly Star™ 5 label for more information.

Mix 2 or more quarts of the nonionic surfactant per 100 gallons of spray solution (0.5 percent or more by spray volume). Use of surfactant concentrations greater than 1.5 percent by spray volume with handgun applications or 2.5 percent by spray volume with broadcast applications is not recommended.

Use higher rates of this product within the recommended range for control or partial control of woody brush, trees and hard-to-control perennial herbaceous weeds. For best results, apply to actively growing woody brush and trees after full leaf expansion and before fall color and leaf drop. Increase rates within the recommended range for control of perennial herbaceous weeds any time after emergence and before seedheads, flowers or berries appear.

Use the lower rates of this product within the recommended range for control of annual herbaceous weeds and actively growing perennial herbaceous weeds after seedheads, flowers or berries appear. Apply to the foliage of actively growing annual herbaceous weeds any time after emergence.

This product has no herbicidal or residual activity in the soil. Where repeat applications are necessary, do not exceed 8 quarts of this product per acre per year.

### TANK MIXTURES

Tank mixtures of this product may be used to increase the spectrum of vegetation controlled. When tank mixing, read and carefully observe the label claims, cautionary statements and all information on the labels of both products used. Use according to the most restrictive precautionary statements for each product in the mixture. Any recommended rate of this product may be used in a tank mix.

NOTE: For forestry site preparation, make sure the tank-mix product is approved for use prior to planting the desired species. Observe planting interval restrictions. For side trimming treatments in utility rights-of-way, tank mixtures with Arsenal® 2WSL are not recommended. For side trimming treatments, it is recommended that this product be used alone as recommended, or as a tank mixture with Garlon® 4.

PRODUCT	BROADCAST RATE	USE SITES
Arsenal <sup>®</sup> Applicators Concentrate**	2 to 16 fl oz/a	Forestry site preparation
Chopper <sup>®</sup>	4 to 32 oz/a	Forestry site preparation
Escort <sup>®</sup> **	½ to 3 ½ oz/a	Forestry site preparation
Oust <sup>®</sup>	1 to 4 oz/a	Forestry site preparation, Utility sites
Garlon <sup>®</sup> 3A*, Garlon <sup>®</sup> 4	1 to 4 qts	Forestry site preparation, Utility sites
Arsenal <sup>®</sup> 2WSL**	4 to 32 fl oz/a	Utility sites

PRODUCT	SPRAY-TO-WET RATES	USE SITES
Arsenal <sup>®</sup> Applicators Concentrate**	1/32 % to ½ % by volume	Forestry site preparation
Arsenal <sup>®</sup> 2WSL**	1/16 % to ½ % by volume	Utility sites

PRODUCT	LOW VOLUME DIRECTED SPRAY RATES	USE SITES
Arsenal <sup>®</sup> Applicators Concentrate**	1/8 % to ½ % by volume	Forestry site preparation
Arsenal <sup>®</sup> 2WSL**	1/8 % to ½ % by volume	Utility sites

\*Ensure that Garlon<sup>®</sup> 3A is thoroughly mixed with water according to label directions before adding this product. Have spray mixture agitating at the time this product is added to avoid spray compatibility problems.

\*\*Arsenal<sup>®</sup> and Escort<sup>®</sup> are not registered in the state of California.

For control of herbaceous weeds, use the lower recommended tank mixture rates. For control of dense stands or tough-to-control woody brush and trees, use the higher recommended rates.

#### FORESTRY CONIFER AND HARDWOOD RELEASE DIRECTED SPRAY AND SELECTIVE EQUIPMENT

This product may be applied as a directed spray or by using selective equipment in forestry conifer and hardwood sites, including Christmas tree plantations and silvicultural nurseries. Mix 2 to 6 quarts of a nonionic surfactant per 100 gallons of spray solution (0.5 to 1.5 percent by spray volume) for all spray applications. Use a surfactant with greater than 80 percent active ingredient.

In hardwood plantations, tank mixtures with Oust<sup>®</sup> may be used. In pine plantations, tank mixtures with Garlon<sup>®</sup> 4 or Arsenal<sup>®</sup> AC may be used. Comply with all site restrictions, forestry species limitations and precautions on the tank mix product label.

Avoid contact of spray, drift, mist or drips with foliage, green bark or non-woody surface roots of desirable species.

See all sections in the "APPLICATION EQUIPMENT AND TECHNIQUES" portion of the Gly Star<sup>™</sup> 5 label for specific equipment recommendations and precautions.

For spray-to-wet applications, use a 1.5 percent spray solution for the control of undesirable woody brush and trees. To control herbaceous weeds, use a 0.75 to 1.5 percent solution.

For low volume directed spray applications, use a 4 to 7.5 percent spray solution. Coverage should be uniform with at least 50 percent of the foliage contacted. Coverage of the top one-half of the unwanted vegetation is important.

For equipment calibrated for broadcast applications, use 1.5 to 7.5 quarts of this product per acre. Apply in 10 to 60 gallons of clean water per acre. Shielded application equipment may be used to avoid contact of the spray solution with desirable plants. Shields should be adjusted to prevent spray contact with the foliage or green bark of desirable vegetation.

Wiper application equipment may be used. See the "SELECTIVE EQUIPMENT" portion of the Gly Star™ 5 label for equipment and rate recommendations.

### BROADCAST SPRAY

Except where specifically recommended below, use only where conifers have been established for more than one year.

**APPLICATION MUST BE MADE AFTER FORMATION OF FINAL CONIFER RESTING BUDS IN THE FALL OR PRIOR TO INITIAL BUD SWELLING IN THE SPRING.**

Injury may occur to conifers treated for release, especially where spray patterns overlap or the higher rates are applied. Damage can be accentuated if applications are made when conifers are actively growing, or are under stress from drought, flood water, improper planting, insects, animal damage or diseases.

This product may require use with a surfactant. Unless otherwise recommended in this section of this label, use Entry™ II surfactant at 10 to 30 fluid ounces per acre. Follow the instructions under the "MIXING" portion of the "MIXING" section of the Gly Star™ 5 label.

**For release of the following conifer species outside the Southeastern United States:**

<b>Douglas fir</b>	<b>Pines*</b>
<i>Pseudotsuga menziesii</i>	<i>Pinus spp.</i>
<b>Fir</b>	<b>Redwood, California**</b>
<i>Abies spp.</i>	<i>Sequoia spp.</i>
<b>Hemlock**</b>	<b>Spruce</b>
<i>Tsuga spp.</i>	<i>Picea spp.</i>

\*Includes all species except loblolly pine, longleaf pine, shortleaf pine or slash pine.

\*\*Use of a surfactant is not recommended for release of hemlock species or California redwood. In mixed conifer stands, injury to these species may result if a surfactant is used.

Apply 0.75 to 1.5 quarts of this product per acre as a broadcast spray.

**NOTE:** For release of Douglas fir with this product or recommended tank mixtures of this product, Entry™ II or a nonionic surfactant recommended for over-the-top foliar sprays may be used. To avoid possible conifer injury, Entry™ II rates should not exceed 20 fluid ounces per acre at elevations above 1500 feet, or 10 fluid ounces per acre in the coastal range or at elevations below 1500 feet in Washington and Oregon. Nonionic surfactants may be used at 2 fluid ounces per acre at elevations above 1500 feet, or 1 fluid ounce per acre in the coastal range or at elevations below 1500 feet. Use of surfactant rates exceeding those listed above may result in unacceptable conifer injury and are not recommended. Ensure that the nonionic surfactant has been adequately tested for Douglas fir safety before use.

In Maine, up to 2.25 quarts per acre of this product or a tank mix with 1 oz/a of Arsenal® Applicators Concentrate may be used for the control of difficult species.

To release Douglas fir, pine and spruce species at the end of the first growing season (except in California), apply 0.75 to 1.125 quarts of this product per acre. Ensure that the conifers are well hardened off.

**OUST® TANK MIXTURES** – To release jack pine, white pine and white spruce, apply 0.75 to 1.5 quarts of this product with 1 to 3 ounces (1 to 1.5 for white pine) of Oust® per acre. Make applications to actively growing weeds as a broadcast spray over the top of established conifers. Applications at these rates should be made after formation of conifer resting buds in the late summer or fall.

**ARSENAL® APPLICATORS CONCENTRATE TANK MIXTURES** – This product may be tank mixed with Arsenal® Applicators Concentrate for release of Douglas fir. Use 0.75 to 1.125 quarts of this product tank mixed with 2 to 6 fluid ounces of Arsenal® per acre. For release of balsam fir and red spruce, apply a mixture of 1.5 quarts of this product and 1 to 2.5 fluid ounces of Arsenal® Applicators Concentrate per acre.

**For release of the following conifer species in the Southeastern United States:**

- |   |   |
|---|---|
| <b>Eastern white pine</b><br><i>Pinus strobus</i> | <b>Shortleaf pine</b><br><i>Pinus echinata</i>  |
| <b>Loblolly pine</b><br><i>Pinus taeda</i>        | <b>Slash pine</b><br><i>Pinus elliottii</i>     |
| <b>Longleaf pine</b><br><i>Pinus palustris</i>    | <b>Virginia pine</b><br><i>Pinus virginiana</i> |

Apply 1.125 to 1.875 quarts of this product per acre as a broadcast spray during late summer or early fall after the conifers have hardened off. For applications at the end of the first growing season, use 0.75 quart per acre of this product alone or in a recommended tank mixture.

**ARSENAL® APPLICATORS CONCENTRATE TANK MIXTURES** – Apply 0.75 to 1.5 quarts of this product with 2 to 16 fluid ounces of Arsenal® Applicators Concentrate per acre as a broadcast spray for conifer release. Use only on conifer species that are labeled for over-the-top sprays for both products. Use the higher recommended rates for dense, tough-to-control woody brush and trees.

Read and carefully observe the label claims, cautionary statements and all information on the labels of each product used in these tank mixtures. Use according to the most restrictive precautionary statements for each product in the mixture.

**HERBACEOUS RELEASE**

When applied as directed, this product plus listed residual herbicides provides postemergence control of the annual weeds and control or suppression of the perennial weeds listed in this label, and residual control of the weeds listed in the residual herbicide label. Make applications to actively growing weeds as a broadcast spray over the top of labeled conifers.

**Oust® tank mixtures** – To release loblolly pines, apply 12 to 18 fluid ounces of this product, plus 2 to 4 ounces of Oust® per acre. To release slash pines, apply 9 to 12 fluid ounces of this product, plus 2 to 4 ounces of Oust® per acre.

Mix up to 3.2 fluid ounces per acre of Entry™ II with the recommended rate of this product plus Oust®. Applications can be made over newly planted pines after the emergence of herbaceous weeds in the spring or early summer. Best results are obtained from applications made in May and June.

Weed control may be reduced if water volumes exceed 25 gallons per acre for these treatments.

**Atrazine tank mixtures** – To release Douglas fir, apply 0.75 quart of this product, plus 4 pounds active ingredient of atrazine per acre. Apply only over Douglas fir that has been established for at least one full growing season. Apply in the early Spring, usually mid-March

through early April. Injury will occur if applications are made after bud swell in the Spring. Do not add surfactant to this mix for this use.

Always read and follow the manufacturer's label recommendations for all herbicides and surfactants used.

### WETLAND SITES

This product may be used in and around water (aquatic areas) and wetlands found in forestry and in power, telephone and pipeline rights-of-way sites, including where these sites are adjacent to or surrounding domestic water supply reservoirs, supply streams, lakes and ponds. Read and observe the following before making applications in and around water.

Consult local public water control authorities before applying this product in and around public water. Permits may be required to treat in such areas.

There is no restriction on the use of treated water for irrigation, recreation or domestic purposes.

**NOTE:** Do not apply this product directly to water within ½ mile up-stream of an active potable water intake in flowing water (i.e., river, stream, etc.) or within ½ mile of an active potable water intake in a standing body of water such as lake, pond or reservoir. To make aquatic applications around and within ½ mile of active potable water intakes, the water-intake must be turned off for a minimum period of 48 hours after the application. These aquatic applications may be made ONLY in those cases where there are alternative water sources or holding ponds which would permit the turning off of an active potable water intake for a minimum period of 48 hours after the applications. This restriction does not apply to intermittent inadvertent overspray of water in terrestrial use sites.

Do not spray open bodies of water where woody brush, trees and herbaceous weeds do not exist. The maximum application rate of 3.75 quarts per acre must not be exceeded in a single over-water broadcast application except as follows, where any recommended rate may be applied:

- Stream crossings in utility rights-of-way.
- Where applications will result in less than 20 percent of the total water area being treated.

Read the "CONDITIONS OF SALE AND WARRANTY" in the Gly Star™ 5 label before using this product. Those terms apply to this supplemental labeling and if those terms are not acceptable, return the product unopened at once.

Arsenal® and Chopper® are registered trademarks of BASF Specialty Products.

Garlon® is a registered trademark of Dow AgroSciences LLC.

Escort® and Oust® are registered trademarks of E.I. DuPont de Nemours and Company.

Entry™ is a trademark of Monsanto Company.

Albaugh, Inc.  
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