

# Supplemental Labeling



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## Duramax™

EPA Reg. No. 62719-556

### For In-Crop Applications to Cotton with the Roundup Ready® Gene

#### ATTENTION

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This labeling must be in the possession of the user at the time of application.
- Read the label affixed to the container for this product before applying. Carefully follow all precautionary statements and applicable use directions.
- Use of this product according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the product container.

#### Directions for Use

**ATTENTION:** Use this product for use over-the-top of or directed onto improved cotton varieties that are designated ONLY as cotton with the Roundup Ready® herbicide tolerant gene. Severe injury or death of COTTON will result if any cotton variety not properly designated as having the Roundup Ready gene is sprayed with this product. Avoid contact of herbicide with foliage, green stems, or fruit of crops, or any desirable plants and trees, other than crops with the Roundup Ready gene, since severe injury or destruction will result.

The designation, "Roundup Ready", indicates the cotton variety contains a patented proprietary trait.

#### Application Instructions

This product will control many troublesome weeds with over-the-top, post-directed, hooded sprayer, or preharvest applications in Roundup Ready cotton.

#### Maximum Allowable Yearly Rates:

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| • Combined total per year for all applications                       | 6 quarts/acre    |
| • Preplant, Preemergence applications                                | 3.75 quarts/acre |
| • Total over-the-top applications from cracking to layby             | 1.9 quarts/acre  |
| • Total precision post-directed or hooded applications through layby | 1.5 quarts/acre  |
| • Maximum preharvest application rate                                | 1.5 quarts/acre  |

**NOTE:** Always plant into a weed free seedbed. In no-till and stale seedbed systems, always burn down existing weeds before cotton emerges. Apply a preplant burndown treatment of 12 - 36 fluid ounces per acre of this product.

**Sprayer Preparation:** It is important that sprayer and mixing equipment be clean and free of pesticide residue before making applications of this product to Roundup Ready cotton. Follow the cleaning procedures specified on the label of the product(s) previously used. Cotton is very sensitive to many

herbicides at extremely low concentrations and care should be taken to thoroughly clean all equipment prior to use.

**There are no rotational crop restrictions following applications of this product.**

**Over-the-top applications:** Up to 1.9 quarts per sprayed acre of this product may be applied by aerial or ground broadcast application equipment postemergence to Roundup Ready cotton from the ground cracking stage until layby. The annual and perennial weeds rate tables in the label booklet for this product should be used to determine application rate. Any single over-the-top application should not exceed 1.5 quarts per sprayed acre. Sequential applications of THIS PRODUCT must be at least 7 days apart.

**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. **Do not exceed a maximum rate of 0.75 quart per acre of this product when making applications by air. Avoid drift. Extreme care must be used when applying this product to prevent injury to desirable plants and crops that do not contain the Roundup Ready gene.** Do not apply during low-level inversion conditions, when winds are gusty or under any other conditions that favor 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.

**Post-directed or hooded applications:** In addition to the over-the-top applications, up to 1.5 quarts per sprayed acre may be applied as a post-directed or hooded application to Roundup Ready cotton through layby. These application methods may be preferred when there is a need to direct the spray onto weeds that are growing under the crop canopy. Equipment should be used that directs the spray into the lower crop canopy so that weeds in the row are uniformly covered. For best results, make applications while weeds are small (less than 3 inches). Sequential in-crop applications must be at least 7 days apart from any other in-crop application of this product.

***ATTENTION: Use of this product 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. If you experience crop tolerance/agronomic issues, you must contact your seed company.***

**Weeds controlled:** For specific rates of application and instructions for control of various annual and perennial weeds, refer to **annual and perennial weeds rate tables** sections of the label booklet. This product applied at 0.75 quart 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.

Tank mixtures with other herbicides may result in reduced weed control or crop injury and are not specified for over-the-top applications of this product.

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 any time after layby up to 7 days before harvest. This product may be mixed with DEF, Folex or Prep defoliant to enhance leaf drop. Allow a minimum of 7

days between application and harvest. No more than 1.5 quarts per acre of this product may be applied preharvest (between layby and seven days before harvest). Do not apply more than 0.75 quart of this product per acre by air. **Note:** This product will not enhance the performance of harvest aids when applied to Roundup Ready cotton. **Do not apply this product preharvest to crops grown for seed.**

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

<sup>™</sup>Trademark of Dow AgroSciences LLC  
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Replaces R352-002