

FIELD CORN - POSTEMERGENCE TO THE CROP

General Information

PRODUCT INFORMATION

SOLIDA herbicide must be used only in accordance with instructions on the label or in separate published labeling. Cheminova will not be responsible for losses or damage resulting from the use of this product in any manner not specifically instructed by Cheminova. SOLIDA herbicide is a water-soluble granule formulation that selectively controls certain grass and broadleaf weeds in pome fruit, citrus fruit, tree nut, stone fruit, and grape crops which have been established for at least one full growing season. SOLIDA herbicide also selectively controls certain grass and broadleaf weeds in potatoes, potatoes grown for seed, and field-grown tomatoes (direct-seeded and transplant). SOLIDA herbicide can be used for restoration of rangeland infested with invasive weed species and along roadsides and highway medians, at industrial plant sites, and at utility substations.

The best control is obtained when SOLIDA herbicide is applied to young, actively growing weeds. The degree and duration of control may depend on the following:

- weed spectrum and infestation intensity
- weed size at application
- environmental conditions at and following treatment

SOLIDA herbicide is registered for use in most states. Check with your state extension service or Department of Agriculture before use, to be certain SOLIDA herbicide is registered in your state.

BURNDOWN AND RESIDUAL CONTROL OF CERTAIN ANNUAL GRASS AND BROADLEAF WEEDS WHEN APPLIED PREEMERGENCE AND POSTEMERGENCE TO FIELD CORN*

***NOT FOR USE ON FIELD CORN IN CALIFORNIA**

SOLIDA herbicide is a selective herbicide for burndown and residual control of certain annual grass and broadleaf weeds when applied preemergence and

postemergence to field corn. SOLIDA herbicide may be applied to “Roundup Ready” corn in tank mix combinations with glyphosate herbicides such as Glyphos or Glyphos XTRA to add residual control for later emerging weeds. Residual weed control is dependent on rainfall or sprinkler irrigation for herbicide activation.

Do not apply to field corn grown for seed, to popcorn or to sweet corn. Do not apply preemergence to coarse-textured soils (sand, loamy sand or sandy loam) with less than 1% organic matter. Do not apply by air in the State of New York.

Apply SOLIDA herbicide to field corn hybrids with a relative maturity (RM) of 77 days or more, including “food grade” (yellow dent, hard endosperm), waxy and High-Oil corn. Not all field corn hybrids of less than 77 RM, not all white corn hybrids nor Hi-Lysine hybrids have been tested for crop safety, nor does Cheminova have access to all seed company data. Consequently, injury arising from the use of SOLIDA herbicide on these types of corn is the responsibility of the user. Consult with your seed supplier before applying SOLIDA herbicide to any of these corn types. Seed company publications indicate “Warning”, “Crop Response Warning”, or “Sensitive” notations for the use of some ALS herbicides on corn hybrids of 77 RM or higher. As noted in the seed company publications, Cheminova sulfonylurea herbicides such as SOLIDA herbicide should be used with caution on these hybrids.

Limitations, Restrictions, and Exceptions

FIELD CORN

When to Apply - Postemergence to the Crop

Apply SOLIDA herbicide to corn that is up to 12 inches tall. Do not apply to corn taller than 12 inches or exhibiting 6 or more leaf collars, whichever is more restrictive. Applications of SOLIDA herbicide made after weed emergence will provide contact control of labeled weeds as well as limited residual control of later emergence.

Postemergence Rates

SOLIDA herbicide may be applied at 0.5-2 oz/acre as a postemergence broadcast application. Cheminova specifies a use rate of 1 oz./acre for most applications.

Timing to Weeds

- Tank mixtures of SOLIDA herbicide with glyphosate or glufosinate herbicides may be applied after weeds emerge but before they reach the maximum size listed on the glyphosate and glufosinate herbicide labels.
- Adequate soil moisture is required for optimum activity. Rainfall within 5 to 7 days after application will enhance SOLIDA herbicide residual activity. If activating rainfall or sprinkler irrigation (>0.5 inch) is not received within 5-7 days after application, follow with a cultivation or with a sequential application of Nic-It Herbicide, if needed.
- Do not apply more than 1 ounce of SOLIDA herbicide postemergence or 1.5 ounce preemergence unless instructed to do so by Cheminova product labeling. Do not apply more than 2 ounces of SOLIDA herbicide in a single use season.

Method

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

Rates

[field_rates 0](#)

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Restricted Entry Interval

4 hours

Timings

[Postemergence \(Crop\)](#)