

Glufosinate

Group

10

Herbicide

Supplemental Label



Herbicide

For weed control in cantaloupe, cucumber, summer squash, and watermelon

This supplemental label expires December 1, 2025, and must not be used or distributed after this date.

Active Ingredient:

glufosinate-ammonium*: 2-amino-4-(hydroxymethylphosphinyl) butanoic acid-monoammonium salt 24.5%**

Other Ingredients: 75.5%

Total: 100.0%

* CAS Number 77182-82-2

** Equivalent to 2.34 pounds of active ingredient per U.S. gallon.

EPA Reg. No. 7969-448

WARNING/AVISO

Directions for Use

- It is a violation of federal law to use this product in a manner inconsistent with its labeling.
- The supplemental labeling and the entire **Rely® 280 herbicide** container label, EPA Reg. No. 7969-448, must be in possession of the user at the time of application.
- Read the label affixed to the container for **Rely 280** before applying.
- Use of **Rely 280** according to this labeling is subject to the use precautions and limitations imposed by the label affixed to the container for **Rely 280**.

Product Information

Rely 280 is a water-soluble nonselective herbicide for application as foliar spray for the control of a broad spectrum of emerged broadleaf and grassy weeds. Refer to the **Rely 280** container label for a complete list of weeds controlled.

For best results, apply **Rely 280** to emerged, young, actively growing weeds. Warm temperatures, high humidity, and bright sunlight improve the performance of **Rely 280**. Uniform, thorough spray coverage of weeds is required to achieve consistent weed control.

Weed control may be reduced when applications are made to weeds under stress including drought or cool temperatures. Weeds under stress or in dense populations will require application at the highest specified label use rate. Stressed conditions also include prior treatments of other contact or systemic herbicides. Regrowth of weeds may occur due to the weed stage of growth at application, low use rate, or environmental conditions at the time of application.

Rate of Rely 280 (fl ozs/A)	Glufosinate Rate Equivalency (lbs ai/A)
29	0.53
43	0.79
62	1.17
64	1.24
87	1.59

Application Information

Rely® 280 herbicide may be applied to the following cucurbit crops:

Cantaloupe, cucumber, summer squash, and watermelon

Application Rate and Timing

Rely 280 may be applied in sequential applications.

Preplant Burndown Application to Plastic Mulch Covered Beds. (prior to transplanting)

For burndown of emerged weeds prior to planting, apply **Rely 280** at 29 to 43 fl ozs/A to pre-formed beds covered with plastic mulch and shaped such that water and herbicide run off between the rows.

Make a single application or multiple applications (up to 2) before planting. The maximum total amount of **Rely 280** applied preplant burndown is 64 fl ozs/A.

Planting Interval. When applied prior to transplanting over the top of plastic mulch, **Rely 280** may damage cucurbits which come in direct contact with herbicide remaining on the plastic. Allow at least 3 days between application of **Rely 280** and transplanting. Additionally, ensure that at least 1/2 inch of precipitation (either rainfall or overhead irrigation) has occurred prior to transplanting. Precipitation is needed to wash **Rely 280** off the plastic and prevent damage to the crop. If less than 1/2 inch of precipitation occurs, **DO NOT** transplant within 27 days after the application of **Rely 280**. Regardless of precipitation occurring, **DO NOT** transplant into or within 6 inches of holes in the plastic mulch that exist at the time of application.

Hooded Postemergence Row Middles Application (banded between crop rows)

For postemergence control of emerged weeds present between rows of established cucurbits, apply **Rely 280** at 29 to 62 fl ozs/A up to 14 to 30 days before harvest (see crop-specific **PHI** statements in **Crop-specific Restrictions**). **DO NOT** concentrate **Rely 280** in the treated band in row middles. The use rate specified is for treated area.

Make a single or multiple (up to 2) hooded postemergence row middles application(s) before harvest. The maximum total amount of **Rely 280** applied hooded postemergence row middles is 62 fl ozs/A.

Rely 280 must be applied by hooded sprayer in a directed band between rows to protect the crop from spray contact. **DO NOT** allow spray solution or spray

drift to contact the crop foliage or fruit or severe crop injury will occur.

Hooded sprayers must be designed, adjusted, and operated in such a manner to totally enclose the spray pattern and prevent any spray deposition onto crop foliage, blooms, or fruit. Sprayers must be operated slowly to minimize bouncing of the boom and hoods. Hoods must be positioned so their height runs along the soil surface or no higher than the shoulder of beds. **DO NOT** apply this product if spray drift can not be controlled or if spray contact with crop foliage can not be avoided.

When crop is grown on flat beds, **DO NOT** spray within 6 inches of running vines.

Note: in geographies where hooded sprayers are not available, use precision directed spray application equipment with nozzles adjusted to prevent spray contact with crop plants. **DO NOT** apply this product if spray drift can not be controlled or if spray contact with crop foliage can not be avoided.

Sequential Application

Rely 280 may be applied sequentially in a combination of applications made either pre-plant burndown (prior to transplanting to plastic mulch) or hooded postemergence row middles (banded between rows), or a combination of both timings. Apply up to 3 times per year but **DO NOT** exceed a total amount of 87 fl ozs/A of **Rely 280** per year from sequential applications. Allow a minimum of 14 days between sequential applications.

Crop-specific Restrictions

- **DO NOT** apply more than 62 fl ozs/A of **Rely 280** (1.17 lbs ai/A of glufosinate) in a single application.
- **DO NOT** apply more than a maximum cumulative amount of 87 fl ozs/A of **Rely 280** (1.59 lbs ai/A of glufosinate) from sequential applications in cucurbits per year.
- Maximum number of applications per crop cycle: 3 when using reduced rates
- Separate sequential applications by at least 14 days.
- For postemergence applications, **DO NOT** apply this product aerially to cucurbits.
- **Pre-Harvest Interval (PHI)** in melons - 30 days.
- **Pre-Harvest Interval (PHI)** in cucumbers and squash - 14 days.

Conditions of Sale and Warranty

The **Directions For Use** of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and must be followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of BASF CORPORATION ("BASF") or the Seller. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer.

BASF warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the **Directions For Use**, subject to the inherent risks, referred to above.

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