



FIFRA 24(c) Special Local Need Label (SLN)  
For distribution and use only in the state of California

For use on Tomatoes for control of Broomrape (*Phelipanche ramosa* and *aegyptiaca*) through  
Chemigation (Subsurface Drip, only).

## Matrix SG

**EPA Reg. No.:** 352-768

**SLN #** CA-220001

**Manufacturer:** Corteva Agriscience LLC  
9330 Zionsville Road  
Indianapolis, Indiana 46268-1054

This label expires and shall not be distributed or used in accordance with this SLN registration  
after **September 30, 2027**.

### DIRECTIONS FOR USE

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This state-specific Section 24(c) labeling must be in the possession of the user at the time of application.
- Follow all applicable directions, restrictions, and precautions on the EPA registered label for Matrix SG (EPA Reg. No. 352-768) and this label.

**Location:** Statewide

**Crop/Site/Commodity:** Tomatoes

**Target Pest/Problem:** Broomrape (*Phelipanche ramosa* and *aegyptiaca*)

**Dosage:** Use 1.33 ounces of product per application per acre.

**Dilution Rate:** See chemigation requirements in "Other Requirements."

**Method of Application:** Chemigation (subsurface drip, only)

**Frequency/Timing of Application:** A total of 3 applications must be used for weed control. Make the first application at early bloom and repeat at 10 to 15 day intervals for a maximum of 3 applications.

**Restricted Entry Interval (REI):** 4 hours

**Preharvest Interval (PHI):** 45 days

**Other Requirements:**

**Chemigation**

- Apply this product only through subsurface drip irrigation system. Do not apply this product through any other type of irrigation system.
- Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform distribution of treated water.
- If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts.
- A person knowledgeable of the chemigation system and responsible for its operation or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.
- The chemigation system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.
- The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
- The pesticide injection pipeline must also contain a functional (normally closed) solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
- The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
- The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.
- Systems must use a metering pump, including a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticide(s) and capable of being fitted with a system interlock.
- Continuous agitation in the mix tank is needed to keep the product from settling. If settling does occur, thoroughly agitate the tank mixture before using.
- To ensure that the mixture is applied evenly at the labeled rate, use sufficient water, apply the mixture for the proper length of time and ensure subsurface drip irrigation equipment produces a uniform water pattern.
- Do not connect the subsurface drip irrigation system to a public water system.

- Do not allow run-off during chemigation.
- After Matrix SG has been evenly applied across the field, flush the subsurface drip irrigation system prior to ending the irrigation.
- The amount of water and injection time may vary depending on soil type and irrigation system used. Introduce Matrix SG into the subsurface drip irrigation system at approximately the midpoint of the irrigation set to limit movement of the herbicide beyond the tomato root zone, where broomrape germination and attachment occurs, which may improve broomrape control. Factors such as soil type, irrigation system, injection timing and length, drip tape placement, etc. may affect weed control when Matrix SG is used through the subsurface drip irrigation system.

- Specific Use Restrictions:**
1. Do not make more than 3 applications per acre per year.
  2. Do not apply more than 4.0 ounces of product per acre per year.
  3. Tomatoes treated under this SLN cannot be combined with treatments allowed under the Section 3 product label for this product on tomatoes.
  4. Do not apply to tomatoes grown in greenhouses.
  5. This SLN can only be used for control of broomrape (*Phelipanche ramosa* and *aegyptiaca*).

Valid until withdrawn, suspended, or cancelled by the United States Environmental Protection Agency (USEPA), the manufacturer, the 24(c) registrant, or the Department of Pesticide Regulation, or expires.

**The County Agricultural Commissioner's (or designee's) signature must be obtained prior to this use.** This does not constitute a recommendation of the Department of Pesticide Regulation and will not prevent quarantine action if illegal residues are found on or in the crop.

To the extent consistent with applicable law, neither the Department nor the county agricultural commissioner, makes any warranty of merchantability, fitness of purpose, or otherwise, expressed or implied, concerning the use of a pesticide in accordance with these provisions. The user and/or grower acknowledge the preceding disclaimer.

Do not use in mixture with other pesticides unless provided for in the labeling. Trial on a small area to check out unanticipated problems is suggested.

**24(c) Registrant:** California Tomato Research Institute  
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Woodland, California 95695  
(530) 405-9469

**USEPA SLN No.** CA-220001



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COUNTY AGRICULTURAL COMMISSIONER'S SIGNATURE

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Date: \_\_\_\_\_

USER'S SIGNATURE \_\_\_\_\_