

# Product Bulletin

E. I. du Pont de Nemours and Co. Chestnut Run Plaza, 974 Centre Road Wilmington, DE 19805

## Matrix<sup>®</sup> SG

EPA Reg. No. 352-768

### 2(ee) Recommendation<sup>†</sup>

For Distribution and Use Only in the States of California, Idaho and Washington.

## Tank Mix with “EPTAM 7E” for Control of Common Lambsquarter in Potatoes

### ATTENTION

† This recommendation is made as permitted under FIFRA 2(ee) and has not been submitted to or approved by the EPA.

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- Read and follow all applicable directions for use, precautions, and limitations on the product label attached to the containers for both of these products.

Matrix<sup>®</sup> SG (A.I.: Rimsulfuron, Reg. No. 352-678) tankmixed with “Eptam 7E” (A.I.: Carbamothioic acid, dipropyl-, S-ethyl ester, Reg. No. 10163-283) may improve control of common lambsquarter in potatoes.

To the extent consistent with applicable law, DuPont and/or affiliates will not be responsible for losses or damages resulting from the use of this product in any manner not specifically instructed by DuPont. User assumes all risks associated with uses not specified by the label or 2(ee) instructions.

It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

## Directions for Use

### PRODUCT INFORMATION

Matrix<sup>®</sup> SG herbicide is a soluble granule formulation that selectively controls certain broadleaf weeds and grasses in potatoes. The best control is obtained when Matrix<sup>®</sup> SG is applied to young, actively growing weeds. The degree and duration of control may depend on the weed spectrum and infestation intensity, the weed size at application, and/or the environmental conditions at and following treatment. Matrix<sup>®</sup> SG is noncorrosive to equipment, nonflammable and nonvolatile.

### POSTEMERGENCE APPLICATIONS

For postemergence applications, apply Matrix<sup>®</sup> SG at 1 to 1.5 ounce (0.0156 to 0.0234 lb ai) per acre tankmixed with 2 to 4 pints (1.76 to 3.52 lb ai) of “Eptam 7E” to young, actively growing weeds after crop emergence, but before potatoes exceed 4-6 inches in height.

For best results with Matrix<sup>®</sup> SG postemergence, rainfall or sprinkler irrigation of 1/3 to 1 inch (sandy soils apply at least 1/3 inch, sandy loams apply at least 1/2 inch, silt soils apply at least 3/4 inch, clay soils apply at least 1 inch), no sooner than 4 hours, but not more than 5 days after application, will activate Matrix<sup>®</sup> SG in the soils and help provide control of subsequent flushes of annual weeds.

Typically, small weeds (less than 1 inch in height or diameter) that are actively growing at application are most easily controlled. For best control of common lambsquarter height should not exceed 3 inches. Postemergence applications can be made by ground or air.

**Adjuvants:**

For best results, include MSO and ammonium nitrogen fertilizer with broadcast tank-mix combinations of “Eptam 7E” and Matrix® SG.

- Modified Seed Oil Adjuvants
  - Methylated Seed Oil (MSO) or ethylated seed oil (ESO) are the preferred adjuvant.
  - For best results, apply MSO at 1.0% volume/volume (1 gal per 100 gal spray solution) and ESO at 0.5% volume/volume.
  - Oil adjuvants must contain at least 80% high quality, petroleum (mineral) or modified vegetable seed oil with at least 15% surfactant emulsifiers.
- Ammonium Nitrogen Fertilizer
  - An ammonium nitrogen fertilizer must be used in addition to the adjuvant. Use 2 lb/acre of a spray grade ammonium sulfate (AMS)

“Eptam 7E” is a registered trademark of Gowan Company, LLC.

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