



Bayer CropScience LP  
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Research Triangle Park, North Carolina 27709  
1-866-99BAYER (1-866-992-2937)

## **PRODUCT BULLETIN**

**Alion™ Herbicide**  
EPA Reg No. 264-1106

**+**  
**Matrix® Herbicide**  
EPA REG. NO. 352-556, or

**Matrix FNV® Herbicide**  
EPA REG. NO. 352-671, or

**Matrix SG® Herbicide**  
EPA REG. NO. 352-768, or

**Pruvin™ Herbicide**  
EPA REG. NO. 66222-184, or

**Solida™ Herbicide**  
EPA REG. NO. 67760-105, or

**And other 25% DF or SG rimsulfuron formulations**

**For Citrus, Grape, Pistachio, Pome Fruit, Stone Fruit, and Tree Nuts**

**FOR DISTRIBUTION AND USE ONLY WITHIN THE STATES OF CALIFORNIA, CONNECTICUT, DELAWARE, GEORGIA, IDAHO, MAINE, MARYLAND, MASSACHUSETTS, NEW JERSEY, OREGON, PENNSYLVANIA, RHODE ISLAND, UTAH, VERMONT, VIRGINIA, WASHINGTON and WEST VIRGINIA**

**FIFRA Section 2(ee) Recommendation:** This recommendation is made as permitted under FIFRA Section 2(ee) and has not been submitted to or accepted by the U.S. Environmental Protection Agency. This product bulletin should be in the possession of the user at the time of application of the product. It is a violation of federal law to use this product in a manner inconsistent with its label. Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the EPA registered label.

**A tankmix of a reduced rate of Matrix®, Matrix FNV®, Matrix SG®, Pruvintm, Solidatm, or other rimsulfuron herbicide with Alion™ Herbicide can be used as a preemergence application to improve the overall weed control.**

### **Mixing Instructions**

Ensure that the application equipment has been thoroughly cleaned from previous use before using to apply Alion Herbicide. Follow the steps as follows:

- Shake container well to ensure that the product is thoroughly suspended prior to measuring in case some settling has occurred during shipping or storage.
- Fill the spray tank with 1/2 of the required volume of water prior to the addition of Alion Herbicide.
- With the pump and agitator running add the proper amount of Alion Herbicide first.
- Once the Alion Herbicide is completely dispersed, add the proper amount of Matrix, Matrix FNV, Matrix SG, Pruvintm, Solida or any other pesticides, fertilizers or additives that are to be applied.
- Add the rest of the water to the desired volume while maintaining sufficient agitating.

**Continue agitation while mixing and during application to ensure a uniform spray mixture.**

**Citrus Crops: calamondin, citron, citrus hybrids, grapefruit, kumquat, lemon, lime, orange, pummelo, tangelo, tangerine (mandarin) and satsuma mandarin**  
**Grapes**

**Pome Fruit: apple and pear**

**Stone Fruit: apricot, cherry, nectarine, peach, plum, plumcot, and prune**

**Tree Nuts: almond, filbert\*, pecan, pistachio, and walnut**

Product	Rate	Crops	Weed Control
Alion™ Herbicide	5.0 - 6.5 fluid ounces/A	Citrus Crops: calamondin, citron, citrus hybrids, grapefruit, kumquat, lemon, lime, orange, pummelo, tangelo, tangerine (mandarin) and satsuma mandarin	This tankmix can improve control of weeds that have germinated but not yet emerged at the time of application or that germinate prior to an adequate amount of activating rainfall or irrigation.
+ Matrix® or Pruvin™	+	Grapes  Pome Fruit: apple and pear	
or Solida™ or rimsulfuron	2.0 - 4.0 ounces/A	Stone Fruit: apricot, cherry, nectarine, peach, plum, plumcot, and prune  Tree Nuts: almond, filbert*, pecan, pistachio, and walnut	A labeled foliar active herbicide such as Rely 280 should be included when weeds are present (emerged) at the time of application.

#### Restrictions and Limitations

- Follow all applicable label directions, precautions and restrictions for each of the products included in the tank mixture.
- Applications can only be applied in citrus trees established for a minimum of one year after transplanting or other labeled tree crops that have been established for three years after transplanting and exhibiting normal growth and good vigor.
- Do not exceed the maximum use rate or annual maximum rate allowed for any product included in the tank mixture based on soil texture, % organic matter content, and crop.
- Do not apply more than 4 ounces Matrix®, Matrix® FNV, Matrix® SG, Pruvini™, Solida™, or other rimsulfuron herbicide per treated acre (broadcast acre) per year or more than 10.3 oz Alion™ Herbicide per treated acre per year.
- Do not use on soils with 20% or more gravel content.
- Allow at least 90 days between applications.
- Do not apply this tankmix through any type of irrigation system.
- Do not harvest citrus crops within 7 days after the application or other crops within 14 days after the application.
- Follow the Rotational Crop Instructions found on the labels for each product in the tankmix when rotating crops.
- Weed control is limited to those weeds listed on the Alion Herbicide label.

**For MEDICAL And TRANSPORTATION Emergencies ONLY Call 24 Hours A Day 1-800-334-7577**

**For PRODUCT USE Information Call 1-866-99BAYER (1-866-992-2937)**

*As with any crop-protection product, always read and follow label directions.*

*For additional information call toll-free 1-866-99BAYER (1-866-992-2937).*

Alion and Rely are registered trademarks of Bayer.

Matrix is a registered trademark of DuPont.

Pruvin is a registered trademark of Makhteshim Agan of North America, Inc.

Solida is a registered trademark of Cheminova