



FOR ORGANIC PRODUCTION



**2(ee) Recommendation**

Use information in accordance with Section 2(ee) of FIFRA

**Badge X2**

EPA Reg. No. 80289-12-10163

For use on Potato for suppression of Brown Spot in the States of Colorado, Kansas, Nebraska, New Mexico, Nevada, and Wyoming.

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

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product inconsistent with its labeling.

Do not apply this product in any way that will contact workers or other persons; either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe; consult the agency responsible for pesticide regulation. Always read this FIFRA 2(ee) bulletin and the entire label on the product container before using this product.

**PRODUCT INFORMATION**

**Badge X2** is recommended for suppression of Brown Spot in potato in the states Colorado, Kansas, Nebraska, New Mexico, Nevada, and Wyoming.

**Badge X2** may be applied as an aerial or ground dilute spray unless specifically directed otherwise in the specific crop use directions. Depending upon the equipment used and the specific crop, the spray volume applied per acre will differ. Refer to Minimum Recommended Spray Volume table.

Complete spray coverage is essential to assure optimum performance from **Badge X2**. When treating by aerial application or with low volume application equipment, unless you have had specific previous experience, it is advisable to test for compatibility and tolerance to crop injury prior to full scale commercial utilization.

Consult the **Badge X2** label for specific rates and timing of application by crop. Where application rates and intervals are provided in a range (e.g. 4 to 12 pounds and 7 to 10 days), the higher rates and shorter spray intervals are recommended when rainfall is heavy and/or disease pressure high.

The pre harvest interval (PHI) for **Badge X2** is 0 days for all crops. Reentry into treated areas and harvest of treated crops can be performed when wearing required PPE during the 48 hour REI for field applications.

Minimum Recommended Spray Volume (Gallons Per Acre) When Applying **Badge X2**

Use	Aerial	Dilute
Field Crops	3	20

Crop	Disease	Application Rate	Max. app rate/year	Max. annual rate	Minimum retreatment interval
Potato	Brown Spot	1 – 4 LB product/A	89.3 LB product /A	25 LB CU/A	5 Days

**Comments:**

Apply 1 to 2 pounds at 7 to 10 day intervals starting when plants are 2 to 6 inches high in locations where disease is light. Apply up to 4 lbs/A when disease is more severe. Under conditions of severe disease, control with **Badge X2** will be improved by tank mixing with other compatible fungicides registered for use on potatoes. Read and follow all label instructions of tank mix partners. Use the higher rates when conditions favor disease development.



Manufactured by Isagro SpA for:  
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## PRECAUTIONS

- **Badge X2** must not be applied in a spray solution having a pH of less than 6.5 as phytotoxicity may occur.
- Do not tank mix **Badge X2** with Aliette® fungicide for use on any registered crops or ornamentals unless appropriate precautions have been taken to buffer the spray solution because severe phytotoxicity may result. Use in accordance with the most restrictive of label limitations and precautions. Do not exceed label dosage rates. This product cannot be mixed with any product containing a label prohibition against such mixing.
- This product may be reactive on masonry and metal surfaces such as galvanized roofing. Avoid contact with metal surfaces. Do not spray on cars, houses, lawn furniture, or other metallic surfaces.
- Environmental conditions such as extended periods of wet weather, acid rain, etc. which alter the pH of the leaf surface may affect the performance of **Badge X2** resulting in possible phytotoxicity or loss of effectiveness.
- Agricultural chemicals may perform in an unpredictable manner when tank mixed, especially where several products are involved. Reduced effect on pests or crop injury may occur. Unless recommended on this label or by a state/local expert, it is advisable to test for compatibility and potential crop injury prior to commercial use of a new tank mix; otherwise tank mixing should not be undertaken.
- It must be determined if proper application equipment is available and if waste associated with its use can be properly handled. Agricultural chemicals are often reactive with the materials used in the construction of application equipment such as aluminum, rubber and some synthetic materials. This factor should be taken into consideration when selecting proper application equipment. It is necessary that all application equipment be thoroughly flushed with clean water after each day's use.
- Do not apply this product through any irrigation (chemigation) system using aluminum parts or components as damage to the system may occur. Such application is prohibited regardless of whether the irrigation system is flushed with water after use of this product.
- Apply this product only through one or more of the following types of systems: sprinkler, including center pivot, lateral move, traveler, big gun, or plastic pipe solid set system(s) which contain no aluminum parts or components. Do not apply this product through any other type of irrigation system.
- While volume is important in obtaining full spray coverage, often factors such as foliage density, environmental conditions and sprayer calibration have a greater impact. Always be sure that sprayers are calibrated to spray equipment manufacturer's specifications and environmental conditions are within those recommended by State and local regulatory authorities.
- When mixing, fill the spray tank one-half full with water. Add **Badge X2** slowly to tank while hydraulic or mechanical agitation is operating and continue filling with water. DO NOT PREMIX or SLURRY **Badge X2**. Spreaders, stickers, insecticides, nutrients, etc. should be added last. If compatibility is in question, use the Compatibility Jar Test before mixing a whole tank or contact your chemical supplier. Observe all precautions and limitations on the labels of all products used in mixtures.

## IMPORTANT NOTICE

### Follow all applicable directions, restrictions and precautions.

This bulletin contains supplemental instructions for use of the referenced **Badge X2** product. Follow these instructions carefully. This bulletin must be in the possession of the user at the time of application.

Read the entire label before using this product, including the "LIMITATION OF WARRANTY AND LIABILITY" in the label booklet for **Badge X2** before using.

Alliete is a registered trademark of Bayer CropScience.

Badge is a registered trademark of Isagro USA.



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