

TO CONTROL SPROUTING POTATOES IN STORAGE - WEST OF THE ROCKY MOUNTAINS

General Information

DIRECTIONS FOR USE

APPLICATION NOTES (For All Applications):

1. Always read and follow dosage recommendations carefully and spray fields uniformly.
2. Uneven applications may result in “elephant hide” and/or bud end cracking of the Potato tubers.
3. To obtain the desired results, the plants/crop should not be stressed from either too much or too little water before or after application.
4. Apply only one application per season.
5. Do not apply to Potato plants grown for seed.
6. Rain or overhead irrigation occurring within 24 hours after application may reduce effectiveness. Spray Onions or Potatoes at least 24 hours before rain or overhead irrigation.
7. A minimum of 2 weeks should be allowed between the use of this product on Potatoes and the use of a vine desiccant.
8. This product is non-volatile, but regardless, no drift should be permitted onto nearby crops. Special care should be taken to prevent drift when aerial applications are made.
9. This product should be applied at temperatures below 85°F or at temperatures of 80°F if expected to exceed 85°F later that same day. This product is water-soluble and under high temperatures and low humidity conditions it will crystallize on the leaf surface preventing normal absorption into the plant.
10. Spray adjuvants are not recommended for application of this product on

Potatoes. For spray adjuvant use with Onions, see that specific section.

11. Although this product is compatible with most commonly used fungicides and insecticides, separate applications are recommended.

12. Occasionally, injury to the terminal growth of Potato foliage has been observed following application of this product according to label recommendations. Trials and usage have indicated that this injury does not adversely affect the yield or quality of the Potato tubers at harvest.

13. For control of wild Onions and Garlic do not apply to young seedlings less than one season old. Do not pasture livestock in, or cut hay from, treated areas.

14. This product is not corrosive to spray equipment.

15. Rinse spray equipment with water after application. Do not contaminate water by cleaning of equipment or disposal of waste.

Limitations, Restrictions, and Exceptions

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Benefits For Use on Potatoes West of the Rocky Mountains: Control of Sprouting: This product will control the sprouting of Potatoes in storage when applied as instructed. It will not make poor “keeping” Potato varieties into a good “keeping” Potato.

Volunteer Reduction: This product will reduce the number of volunteer Potatoes in the following Spring due to its ability to control sprouting.

Improvement of Grade: This product may improve the grade of Potatoes if the application is made prior to any secondary tuber growth.

Shrinkage Reduction: Application of this product at labeled rates can reduce shrinkage in storage up to 15%.

WHEN TO APPLY

The timing of application may occur when the smallest tubers that you want to harvest are 2 to 2.5 ounces in weight or 2 to 2.5 inches in diameter. This usually

occurs 11 to 12 weeks after emergence or 3 to 4 weeks after full bloom on the Russet Burbank variety. The smallest tubers that are required to reach marketable size should begin to elongate on Russet Burbank or similar varieties at the time of application. Application before this time may result in reduced tuber size and phytotoxicity. If you will be desiccating the vines, apply this product at a minimum of 2 weeks prior to vine desiccation for best sprout control and storage results. DO NOT apply to Potato plants that are under stress.

APPLICATION METHODS AND RATES

1. Ground Application: Apply this product at 1 to 1.33 gallons in a minimum of 30 gallons of water per acre. Use the 1.33 gallons rate when vines are hardy and in areas where the vines will stay green and robust up through the time of crop desiccation.

2. Aerial Application: Apply 1 to 1.33 gallons of this product in a minimum of 10 gallons of water per acre. Use the 1.33 gallons rate where the vines will stay green and robust up through the time of crop desiccation. Note: Applications should be made at a height greater than 10 feet above the top of the target plants unless a greater height is required for aircraft safety. Making applications at the lowest height that is safe reduces exposure of droplets to evaporation and wind.

Method

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

Rates

[field rates 0](#)

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Restricted Entry Interval

12 hours

Timings

[When the smallest tubers that you want to harvest are 2 to 2.5 ounces in weight or 2 to 2.5 inches in diameter.](#)