

ONIONS - GROUND APPLICATION

Limitations, Restrictions, and Exceptions

DIRECTIONS FOR USE: ONIONS

PRODUCT INFORMATION

ROYAL MH-30 will control sprouting in storage of onions (dry bulb), shallots (dry bulb) and garlic. See APPLICATION NOTES for additional important information.

TIMING OF APPLICATION

ROYAL MH-30 should be applied when the bulbs are fully mature, have at least 5 to 8 green leaves, and necks soft enough for the tops to fall if they have not already done so. The spray is often applied when 50 percent of the tops have fallen but all tops are still green. This condition usually occurs about 10 to 14 days before harvest time. Green tops are essential for the absorption and effectiveness of ROYAL MH-30.

NOTE: Avoid spraying edible onions too early. If spraying is done earlier than two weeks before maturity, spongy bulbs may result.

RATE OF APPLICATION

Ground Application

Use 1.33 gallon of ROYAL MH-30 per acre in a minimum of 30 gallons of water per acre.

ONION VARIETIES

Use of ROYAL MH-30 should be combined with selection of a good-keeping variety. Do not apply to onion varieties with poor-keeping quality. ROYAL MH-30 will not make a poor-keeping variety store as well as a good-keeping variety.

SPRAY ADJUVANTS FOR ONIONS

West of the Rocky Mountains: Use a commercial non-ionic surfactant similar to X-77 or R-11 at the rate of 1 quart per 100 gallons of spray solution in arid sections of the U.S. Such products may help provide better coverage and aid in translocation of ROYAL MH-30. The commercial surfactant must be cleared for application to growing crops. East of the Rocky Mountains: Do not use surfactants.

APPLICATION NOTES: ONIONS

1. Always follow dosage recommendations carefully and spray field uniformly. Uniform and complete coverage is essential for satisfactory results.
2. Uneven application may result in bud end cracking and/or “elephant hide” on potato tubers.
3. To obtain desired results, plants should not be stressed from either too little or excessive water before or after application.
4. Do not use on potato plants grown for seed production.
5. Use only one application of ROYAL MH-30 per year.
6. Spray potatoes or onions at least 24 hours before rain or applying overhead irrigation. Rain or overhead irrigation occurring within 24 hours after application may reduce effectiveness.
7. At least a 2-week interval should be allowed between a ROYAL MH-30 application to potatoes and the use of a vine desiccant.
8. Although ROYAL MH-30 is non-volatile, no drift should be permitted onto nearby crops. Particular care should be taken to prevent drift when aerial applications are being made.
9. TEMPERATURE: ROYAL MH-30 should be applied at temperatures below 85°F or at temperatures below 80°F if the temperature is expected to exceed 85°F later that day. ROYAL MH-30 is water soluble and under high temperature and low humidity conditions will crystallize on the leaf surface and will not be readily absorbed into the plant.
10. SPRAY ADJUVANTS: For potatoes, do not add additional wetting agents or commercial spray adjuvants to ROYAL MH-30 spray solutions. For onions, see Directions for Use.
11. Do not tank mix ROYAL MH-30 with other fungicides and insecticides. If used apply separately.
12. Occasional injury to the terminal growth of potatoes foliage has been observed following the application of ROYAL MH-30. However, trials and usage indicate that this does not adversely affect the yield or the quality of the potato tubers at harvest, provided that the product has been applied according to label directions.

Method

[Broadcast/Foliar Ground](#)

Rates

[field rates 0](#)



Restricted Entry Interval

12 hours

Timings

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