

ONIONS - AERIAL APPLICATION (SUPPLEMENTAL LABEL)

Limitations, Restrictions, and Exceptions

ONIONS

Consult the Royal MH-30 Labels for use directions, application notes and precautions.

BENEFITS

SPROUT CONTROL

One application of Royal MH-30 will prevent onions from sprouting in storage.

IMPORTANT FACTORS

VARIETIES

Use of Royal MH-30 should be combined with selection of a good keeping variety. Royal MH-30 will not make poor keeping varieties equal to good keeping varieties.

APPLICATION

Do not use Royal MH-30 on fields badly infested with Botrytis (*B. squamosa*) and Leaf Blight (also known as blast) because absorption and translocation will not occur. A residue of 5.0 ppm maleic hydrazide or higher is necessary to prevent sprouting of onions. The maximum allowable tolerance is 15.0 ppm.

DIRECTIONS FOR USE

Consult the Royal MH-30 Labels for use directions, application notes and precautions.

TIMING

Royal MH-30 should be applied when the bulbs are fully mature, when they have five to eight green leaves and when their necks are 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 while all the tops are still green. This condition usually occurs about two weeks to ten days before harvest time. Green tops are essential for the absorption of Royal MH-30 and its translocation to the bulb. Royal MH-30 is not effective if growers wait too long before applying the material. When plants have three green leaves or less and all

the tops are down, it is usually too late for effective control.

AERIAL APPLICATION

Use of Royal MH-30 (at the labeled rates) in a minimum of 10 gallons of water per acre. Add 1 quart X-77 or Regulaid for each 100 gallons of spray solution. Do not fly at heights of less than 8 to 12 feet. Maintaining heights of 8 to 12 feet will give a more uniform coverage and aid in preventing an excessive build up of chemical on the left side of the plane. These heights should be reduced as cross-wind velocities exceed 2 to 4 miles per hour.

SPRAY ADJUVANTS

It is important to use X-77 or R-11 with Royal MH-30 on onions. See application sections for proper rates. An adjuvant is not needed East of the Rocky Mountains.

TEMPERATURE

Royal MH-30 should be applied at temperatures below 85°F. or at temperatures below 80°F if the temperatures are expected to exceed 85°F. Royal MH-30 is water soluble and under high temperature and low humidity conditions will crystallize on the leaf surface and not be absorbed into the plant.

COMPATIBILITIES

See chart at end of Royal MH-30 section.

Method

[Broadcast/Foliar Air](#)

Rates

[field rates 0](#)

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Restricted Entry Interval

12 hours

Timings

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