

RICE (FOR ALL STATES EXCEPT CALIFORNIA)

General Information

GENERAL INFORMATION

IMPORTANT: Before application, read directions thoroughly and use only as directed.

Release contains an extremely potent natural plant growth regulator. One gram of Release contains 100 milligrams of active ingredient. Consult your local experiment station specialist, distributor, or the Valent Agricultural Specialist in your area for the application best suited for your conditions.

Release is a plant growth regulator product designed to be used as a seed treatment for rice, wheat, and sorghum seed. When applied according to the label directions, Release stimulates seed germination and promotes faster and uniform stand establishment. The following table describes Release use applications and expected benefits.

Mixing Instructions

RICE, WHEAT, AND SORGHUM

Release may be applied to seed with standard mist treating equipment. For best results, higher treatment volumes of 12 to 20 fluid ounces per 100 lbs of seed (355 to 591 ml per 45 kg seed) ensures complete and uniform coverage.

Fill the treatment tank with half of the final tank mix volume. Add the required amount of Release and mix thoroughly while adding water and other co-applied seed treatment products (see Compatibility with Other Chemicals section) to the desired final volume.

Use Precautions

Do not use treated seed for food, feed, or oil purposes. An approved dye must be added to distinguish Release-treated seed and prevent inadvertent use as food or feed.

Limitations, Restrictions, and Exceptions

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Use Rates

- 0.18 to 0.7 oz product in 8-20 fl oz water/100 lbs seed (Equivalent to 5 to 20 g Release in 237-591 ml water/45 kg seed)

Use Restrictions

- For use with drill or broadcast seeding systems.
- Do not apply Release prior to a 24 hour presoak or to water used for the presoak.
- Do not exceed 0.7 oz product/100 lbs of seed (20 g product/45 kg seed).

Benefits

- May promote germination and emergence for semi-dwarf and tall varieties.
- May help increase final stand density and uniformity when seeds are planted deeper to receive adequate moisture.

Method

[Seed Treatment](#)

[Drill Application](#)

Rates

[field rates 0](#)

[field rates 1](#)

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Restricted Entry Interval

4 hours

Exceptions: After treated seeds are planted, the Worker Protection Standard, under certain circumstances, allows workers to enter the planted area if there will be no contact with anything that has been treated.

Timings

[N.A.](#)