Release LC PLANT GROWTH REGULATOR SOLUTION

Unsought clothing and other absorbent materials that have been drenched or heavily contami- nated with this product’s concentrate. Do not reuse them. Follow manufacturer’s recom- mendations for cleaning/maintaining Personal Protective Equipment (PPE). If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations

Users should:
• Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
• Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Environmental Hazards

Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters.

Physical or Chemical Hazards

FLAMMABLE! Keep away from heat and open flame.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a 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 re- quirements specific to your State or Tribe, consult the State or Tribal agency responsible for pesticide regulation in your area.

Do not apply this product through any type of irrigation system.

Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 190. This Standard contains requirements for the protection of agricultural workers of farms, forests, nurseries and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emerg- ency assistance. It also contains specific instructions and exemptions pertaining to the use of certain products that are labeled for use on Personal Protective Equipment (PPE), and Restricted Entry Intervals. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the Restricted Entry Interval (REI) of 4 hours. Except: 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, such as plants, soil, or water.

PPE required for entry to treated areas that is permitted under the Worker Protect- ion Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:
• Coveralls.
• Chemical-resistant gloves, such as barrier laminate or butyl rubber or nitrile rubber or neoprene rubber or polyvinyl chloride or vinyl.
• Shirts plus socks.
• Protective eyewear.

GENERAL INFORMATION

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

Release LC contains a proprietary natural plant growth regulator. One fluid ounce of Release LC contains approximately one gram of active ingredient. Consult your local experi- ment station or Valent BioSciences, Inc., the Valent agricultural specialist in your area for the applica- tion best suited for your conditions.

Release LC is designed to be used as a seed treatment for cereal crops (such as rice, wheat, barley), soybeans, and cotton seeds grown for seed production. When applied according to the label directions, Release LC stimulates seed germination and promotes faster emergence through improved root growth. Release LC is very effective as a seed treatment for cereals.

Release LC seed treatment applications

APPLICATION DIRECTIONS

Accurate application of Release LC to seed is required for best performance. Thoroughly mix Release LC in water to form a thin suspension of the desired seed slurry mixture per 100 lbs seed, prior to application to seed. Pre-test mixtures with other seed treatment products to eval- uate compatibility or use a tank mix designed for use with specific seed treatment products. For further more restrictive limitations or cautions on labels of all products used in a seed treatment application, please refer to label directions.

Do not tank mix with any products which contain a phosphoric acid tank mix. Do not apply Release LC prior to a 24-hour seed press or to water used for the seed presssk.

CROP/VARIETY OBJECTIVE/BENEFIT RATE

1. Cereal seed such as rice, wheat, barley, corn, soy and sorghum

• To promote germination and emergence particularly for seed with germination or emergence problems or are planted under cool soil conditions.

0.5 - 3.0 oz/100 lbs seed

2. Field Corn

• To promote germination and emergence particularly for seed with germination or emergence problems or are planted under cool soil conditions.

• To help increase final stand density and uniformity when seed are planted deeper to receive adequate moisture.

0.5 - 2.0 oz/100 lbs seed

0.25 - 1.0 oz/80,000 kernel count* or 0.003 - 0.013 mg active ingredient per kernel* based upon 1,630 seeds per pound in field corn

Use Precautions

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

COMPARABILITY WITH OTHER CHEMICALS

Release LC is compatible with Nipss INSIDE® Insecticide, METOLC® Fungicide and other commonly used fungicide seed treatments, standard dyes, and stiker/branding agents. When preparing tank mixes, ensure adequate physical compatibility and mixing.

Do not tank mix Release LC with any product unless compatibility had been verified. If con- sidering tank mixing Release LC with other products use the following compatibility jar test before mixing a whole tank.

Add water from the same water source to a clear glass or plastic jar. Add the products in correct proportions. Mix thoroughly and let stand for a minimum of 15 minutes. Separation, gelling, precipitation or generation of heat and/or signs of incompatibility indicate that products are not compatible. Always read and follow all label directions and precautions of each product. When using combina- tions of products the most restrictive label limitations and precautions must be fol- lowed. Do not mix with any product that has a prohibition against tank mixing. For further information consult your Valent agricultural specialist at 1-800-6-VALENT (1-800-682-5668).

Nipss INSIDE®, METOLC® Fungicide are trademarks of Valent U.S.A.

STORAGE AND DISPOSAL

Store in a cool, dry place and out of reach of children. Do not use treated water for food, feed or by storage or disposal.

Pesticide Storage: Keep containers tightly closed when not in use. Keep away from heat and open flame.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Handling: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remain- ing contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour container contents into application equipment or a mix tank or store rinse for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. After container has been rinsed, pour rinse water down the drain or puncture and dispose of the con- tainer in a sanitary landfill, or by other procedures approved by state and local authorities.

NOTICE TO USER

Use Precautions makes no warranty, express or implied, of merchantability, fitness or other- wise concerning the use of this product other than as indicated on the label. User assumes all risks of use, storage or handling not in strict accordance with accompanying directions.

Release is a registered trademark of Valent BioSciences Corporation.

NET CONTENTS: 30 Gallons

Lot No.: D4-71085/R1

Valent BioSciences Corporation
5870 Technology Lane
Libertyville, IL 60048 U.S.A.

8-22-13

EPA Reg. No. 71090-02

Fungicide

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