

275-61

10/6/1994

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RELEASE LC  
PLANT GROWTH REGULATOR  
SOLUTION

Active Ingredient:	
Gibberellins.....	4.0% w/w
Inert Ingredients.....	96.0% w/w
Total.....	100.0% w/w

**KEEP OUT OF REACH OF CHILDREN  
WARNING - AVISO**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail).

**STATEMENT OF PRACTICAL TREATMENT**

**IF IN EYES** - Flush with plenty of water. Call a physician.

**IF SWALLOWED** - Drink promptly a large quantity of milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol.

**IF INHALED** - Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. Get medical attention.

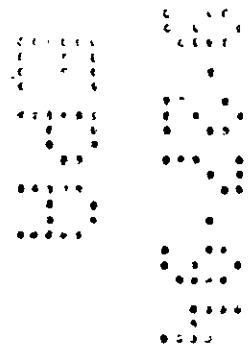
**IF ON SKIN** - Wash with plenty of soap and water. Get medical attention.

Chemical and Agricultural Products Division  
Abbott Laboratories  
North Chicago, Illinois 60064

EPA Reg. No. 275-61  
EPA Est. No. 33762-IA-1  
Net Contents:

**ACCEPTED**  
OCT 6 1994

Under the Federal Insecticide, Fungicide, and Rodenticide Act, this pesticide is registered under EPA Reg. No. 275-61



**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS (AND DOMESTIC ANIMALS)**

**WARNING**

Causes substantial but temporary eye injury. Harmful if inhaled or absorbed through skin. Do not get in eyes or on clothing. Avoid breathing vapor or spray mist, and avoid contact with skin.

**Personal Protective Equipment**

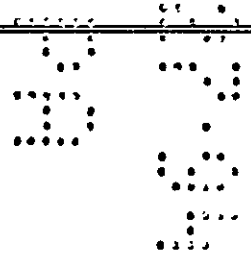
Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for Category C on an EPA chemical resistance category selection chart.

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants.
- Chemical-resistant gloves, such as barrier laminate or butyl rubber or nitrile rubber or neoprene rubber or polyvinyl chloride or viton.
- Shoes plus socks.
- Protective eyewear.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

<p><b>User Safety Recommendations</b></p> <p>Users should:</p> <ul style="list-style-type: none"> <li>- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.</li> <li>- 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.</li> </ul>
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**ENVIRONMENTAL HAZARDS**

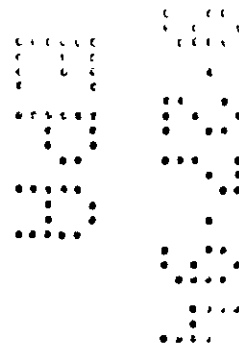
Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

**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 requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.



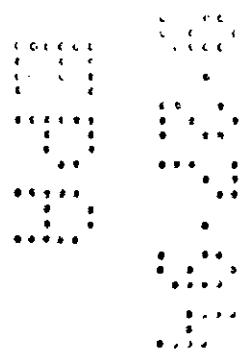
### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. 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 emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about 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 12 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.

PPE required for early entry to treated areas that is permitted under the Worker Protection 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 viton.
- Shoes plus socks.
- Protective eyewear.



**IMPORTANT:** Before application, read all directions carefully and use only as directed. For additional information, consult your local experiment station specialist, distributor, or the Abbott agricultural specialist in your area.

Release LC is a naturally occurring plant growth regulator. One fluid ounce of Release LC contains approximately one gram of active ingredient.

Refer to Application Directions for information on compatibility with other chemicals.

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

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal.

**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 DISPOSAL:** Do not reuse empty containers. Triple rinse (or equivalent). Puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

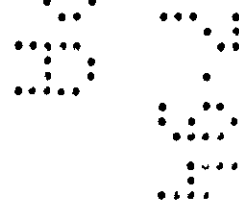
**APPLICATION DIRECTIONS**

**SEED TREATMENT APPLICATION**

**FOR APPLICATION TO RICE GROWN IN THE UNITED STATES ONLY**

**GENERAL INFORMATION**

Release LC is a plant growth regulator product for use as a seed treatment on both semi-dwarf and tall rice varieties. Release LC is particularly effective on semi-dwarf varieties such as Lemont, Gulfmont, and Texmont. Application of Release LC will promote germination, emergence, and final stand density of these varieties when planted at greater planting depths where soil moisture levels are more adequate for seed germination. Release LC will also result in more uniform emergence which allows for



more accurate and efficient herbicide, fertilizer, fungicide, and insecticide applications. This may maximize yield and result in improved grain quality.

**USE RESTRICTIONS**

Apply this product only to rice seed intended for drill seeded or dry broadcast systems. Do not apply to rice used in a 24 hour presoak prior to broadcast. Do not exceed 2.1 fluid oz. of formulated product (2.0 grams\*) per 100 pounds of seed. Do not use treated seed for food, feed, or oil purposes.

**USE PRECAUTIONS**

An approved dye must be added to distinguish Release LC treated seed and prevent inadvertent use as food or feed.

**USE RATES**

Apply Release LC at a rate of 1.05 to 2.1 fluid ounces (1.0\* to 2.0\* grams) in 8 to 20 oz. of water per 100 pounds of rice seed. Release LC may be applied to dry seed with standard mist-treating equipment. For best results, higher treatment volume (12 to 20 oz./cwt. of seed) insures complete and uniform coverage with the plant growth regulator.

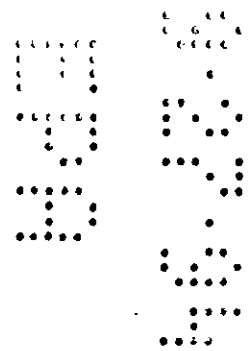
**MIXING INSTRUCTIONS**

Fill the treatment tank with half of the final tank mix volume. Add the required amount of Release LC and mix thoroughly while adding water and other co-applied seed treatment products to the desired final volume.

**COMPATIBILITY WITH OTHER CHEMICALS**

Release LC is compatible with most commonly used fungicide seed treatments (i.e. Vitavax® and Dithane®), standard dyes, and sticker/binding agents. When preparing tank mixes, ensure adequate physical compatibility and mixing.

Vitavax® is a registered trademark of Uniroyal Chemical  
Dithane® is a registered trademark of Rohm and Haas Co.



### SPRAY GUIDELINE FOR STONEFRUIT

Prepare spray material by mixing the required amount of product with water only in a clean, empty spray tank. Application is recommended by ground sprayer. For optimum results, uniform spray coverage of leaves, shoots and fruits is required. Use sufficient water volume to ensure thorough wetting of the canopy.

To optimize responses make applications during periods conducive to longer drying times, i.e. late afternoon through early morning. Responses may vary with species, variety, rate and application timing. Grower experience will determine the best rate, timing, and volume necessary to obtain the desired response for any individual orchard. As a range of rates is indicated, use the concentration and spray volume recommended locally. For more information, consult your local extension specialist, farm advisor, or Abbott Laboratories agricultural specialist.

- o Apply only to mature bearing trees greater than five years of age.
- o DO NOT exceed 48 grams\*/acre per season.
- o DO NOT apply within five days of harvest.
- o Do not apply in less than 100 gallons of water per acre.

**To reduce flowering and fruiting ("thinning") the season following application:**

Guide: Apply as a single spray of 16 to 48 grams\*/acre during the flower bud initiation period, which typically occurs from mid-May through mid-July.

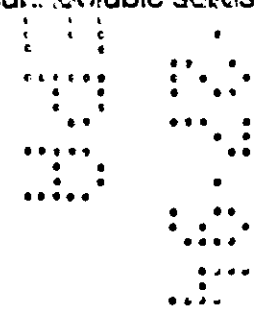
Note: If fruit are present, fruit firmness may be increased. Soluble solids levels may be slightly delayed in some varieties.

**To increase fruit firmness and improve fruit quality in the season of application:**

Guide: Apply as a single spray of 16 to 48 grams\*/acre approximately one to four weeks prior to harvest.

Note: If application is made from mid-May through mid-July both a firmness (in season of application) and a thinning (following season) response may occur. Soluble solids levels may be slightly delayed in some varieties.

\*Refers to actual gibberellins.



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### COMPATIBILITY WITH OTHER CHEMICALS

Do not mix with adjuvants, nutrients or pesticides except DiPel® or XenTari® (products of Abbott Laboratories). Data concerning the compatibility of Release LC with other agricultural compounds used on stone fruit, other than DiPel and XenTari, are not available.

### NOTICE TO USER

Seller makes no warranty, express or implied, of merchantability, fitness or otherwise 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.

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