

275-92

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**ACCEL®
PLANT GROWTH REGULATOR
SOLUTION**

A plant growth regulator for use as a thinning agent on apples.

Active Ingredients:

N-(Phenylmethyl)-1H-purine-6-amine.....	1.80% w/w
Gibberellins A ₄ A ₇	0.18% w/w
Inert ingredients.....	98.02% w/w
Total.....	100.00% w/w

Contains 30.0 grams of N-(phenylmethyl)-1H-purine-6-amine and 3.0 grams of Gibberellins A₄A₇.

**KEEP OUT OF REACH OF CHILDREN
WARNING**

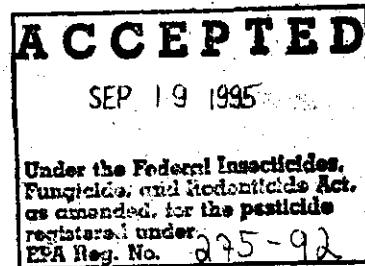
AVISO

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).

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

EPA Reg. No. 275-92
EPA Est. No. 33782-IA-1

Net Contents: 1 quart, 1 pint, 5.5 fluid ounces
(53.5 fluid ounces)



STATEMENT OF PRACTICAL TREATMENT

- If in Eyes:** Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.
- If Swallowed:** Call a doctor or get medical attention. Do not induce vomiting. Drink promptly a large quantity of milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

Causes substantial, but temporary eye injury. Do not get in eyes or on clothing. Wear goggles or face shield. Harmful if swallowed. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

Personal Protective Equipments:

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Protective eyewear
- Shoes plus socks

Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

User should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

ENVIRONMENTAL HAZARDS

For terrestrial uses, do not apply directly to water, or 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 wash waters.

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 on 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 interval. 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.

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
- Waterproof gloves
- Shoes plus socks
- Protective eyewear.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store below 75°F (24°C). Keep containers tightly closed when not in use.

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: Triple rinse (or equivalent). Then offer for recycling or reconditioning or 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.

General Information:

Accel is a plant growth regulator which has been shown to be an effective thinning agent for apples when applied in the post-bloom period. The active ingredients in Accel are 6-Benzyladenine and Gibberellins A₄A₇, which are naturally-occurring substances found in plant tissues. In addition to thinning activity, Accel may also increase fruit size of some varieties.

Application Instructions:

DO NOT apply this product through any type of irrigation system.

DO NOT use NAA (naphthalene acetic acid) in any Accel thinning program.

One to two applications of 18 to 53.5 fluid ounces of Accel should be made when king fruitlets are approximately 5 to 10 mm in diameter (NOTE: This period may extend from approximately 7 to 21 days after full bloom, depending on the apple variety and local weather conditions).

Refer to the RATE CONVERSION TABLE for recommended use rates of Accel. Do not exceed 30 grams of N-(phenylmethyl)-1H-purine-6-amine (53.5 fluid ounces of Accel) per acre per application. Consult your local Abbott Laboratories agricultural specialist, extension specialist, or Farm Advisor for specific use rate recommendations for the apple varieties in your area.

Accel should be applied in 50 to 200 gallons of final spray solution per acre per application. As with most growth regulator products, timing and total grams of active ingredient per acre are the two major factors that determine the magnitude of the response; however, the amount of water used per acre should be maintained at a point that ensures uniform and thorough coverage of the tree canopy, but avoiding excessive wash-off of the product. Use calibrated spray equipment to ensure uniform spray coverage of leaves and developing fruit, particularly towards the upper half of the tree. Apply early in the morning or late in the afternoon when drying conditions are slower in order to ensure adequate absorption.

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Accel Rate Conversion Table

<u>Grams a.i./acre*</u>	<u>Fluid ounces of Accel</u>
10	18
15	27
20	35.5
25	44.5
30	53.5

*Refers to grams of N-(phenylmethyl)-1H-purine-6-amine.

COMPATIBILITY WITH OTHER CHEMICALS

No information is available on spray tank-mix compatibility with other agrochemicals. Consult your local Abbott Laboratories agricultural specialist, extension specialist, or Farm Advisor for information on specific compatibility questions.

DO NOT tank mix with NAA (naphthalene acetic acid) products.

Special Considerations

Effectiveness of chemical thinning depends greatly on environmental conditions before, during and after spraying, as well as the vigor or health of the trees. High temperatures before and after thinning applications, prolonged cool and cloudy periods, and rain before or immediately after spray applications increase the thinning response. Trees weakened by disease or physical damage thin easier than healthier trees; use lower rates for weaker, less vigorous trees.

Applications of Accel are most effective when air temperature is 70-75°F (21-24°C). Do not spray Accel when temperatures are below 60°F (16°C) or above 80°F (27°C).

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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