

RECEIVED
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MERCK & CO., Inc.
Rahway, New Jersey

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ACTIVE INGREDIENT
Potassium Gibberellate..... 2%
INERT INGREDIENTS 98%
*equivalent to 54.1 g. Gibberellic Acid per gallon

PRECAUTIONARY STATEMENTS
HAZARD TO HUMANS AND DOMESTIC ANIMALS

WARNING! KEEP OUT OF REACH OF CHILDREN

HARMFUL IF SWALLOWED. Use with adequate ventilation. Avoid contact with skin or eyes.

STATEMENT OF PRACTICAL TREATMENT

If on skin: Wash with plenty of water. If in eyes: Flush with plenty of water. Get medical attention if irritation persists. If inhaled: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention. If swallowed: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

ENVIRONMENTAL HAZARDS

Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

PHYSICAL HAZARDS

FLAMMABLE. Keep away from heat and open flame

See Other Panel for Directions for Use

EPA Est. 7874-CA-1

EPA REG NO 618-56-AA

1 GALLON (3.78 liters)

Product 35733

DIRECTIONS FOR USE

It is a violation of Federal (U.S.A.) law to use this product in a manner inconsistent with its labeling.

Use only as directed. Spray thoroughly.

When a range is indicated, use the concentration recommended locally to obtain desired results. Consult Extension Service Specialists.

MIXING DIRECTIONS PER 100 GALLONS WATER

PPM*	2% GIBREL
1	0.6 fl. oz.
5	4.8 fl. oz.
10	9.6 fl. oz. (1/2 pt.)
20	19.2 fl. oz. (1 pt.)
40	38.4 fl. oz. (1 qt.)
200	192.0 fl. oz. (5 qt.)

Add the GIBREL when the mixing tank is nearly full. **CUTION:** Contains surfactant.

*All PPM references are potassium gibberellate.
Thoroughly spray cluster area.

In-bloom—To decrease set resulting in less compact clusters, also to increase the berry size of Thompson Seedless, apply one spray when 30–80% of the caps have fallen.

USE 2½–28 PPM; 17–200 gallons of spray per acre.

Caution: Higher concentrations may cause shot berries.

Late-bloom—To improve berry size, spray Black Corinth (Zante currant) during the interval between 95% cap-fall and 3 days after.

USE 2½–5 PPM; 100–150 gallons of spray per acre.

After-shatter—To increase the berry size of seedless varieties for table use, spray within two weeks after shatter following bloom (normal girding time). For more uniform results, use in conjunction with girdling. Use both in-bloom and after-shatter sprays to obtain the largest Thompson Seedless berries.
USE 20–40 PPM, 200 gallons of spray per acre.

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To reduce heavy shrivel of *Bursaria*, apply one spray from one to two weeks after cluster following bloom when berries are about 1/4 inch in diameter. USE 20 PPM; 200-250 gallons of spray per acre.

BURSARIA—Apply an outside coverage spray. Do not apply within one month of harvest.

Novel Grapes—To delay aging of the rind when the crop is to be held for late season harvest, spray in October, November or December.

USE 5-10 PPM; 200-250 gallons of spray per acre.

Caution: Do not spray between January 1 and August 1. Do not apply in whitewash spray. Early sprays, on occasion, may cause some non-detrimental leaf drop.

Lemons—To delay the development of yellow color in the fruit spray in November or December, prior to appreciable development of yellow fruit.

USE 10 PPM; 500 gallons of spray per acre.

Tangerine Hybrids—To increase fruit set and yield of Tangerine Hybrids (Orlando, Robinson, and Minnesota) spray during full bloom.

USE 15 PPM; 500 gallons of spray per acre.

CHERRIES—Apply a coverage spray.

Sour—To counteract the effect of cherry yellows virus, improve vegetative growth, and increase yield, spray infected trees each year 10-14 days after bloom. Do not apply within one month of harvest.

USE 10-25 PPM; 200-300 gallons of spray per acre.

Sweet—To delay harvest 3-5 days and increase size and firmness, spray 14-21 days before harvest when fruit is straw colored. May reduce bloom the following year.

USE 7 1/2-10 PPM; 500-800 gallons of spray per acre.

Black Haws—To increase size and firmness, spray 3-4 weeks before harvest. May reduce bloom the following year.

USE 50 PPM; 200-300 gallons of spray per acre.



GRAPES—To increase cone set and yield, spray when vine growth is 5-8 feet in length, at least three weeks before flowering. USE 7-10 PPM; 100-150 gallons of spray per acre.

PHUNARR—To increase yield of forced crop, apply 2 fl. oz. of 500 PPM solution to each crown within 24 hrs. after bringing into houses.

BILBERGEN—To set fruit, make single foliar type application at full bloom** in two weeks later, but in no case closer than 40 days before harvest. (Some varieties bloom closer to harvest than others.)

USE 200 PPM; apply to run-off but do not exceed 300 gallons of spray per acre.

CAUTION: Do not make more than one application in any crop year. Do not apply to plants in low state of vigor.

**When over 75% of flowers are in full-bloom stage.

GENERAL—Do not spray within one week of harvest.

Artichokes—To hasten maturity, spray in Fall before November. USE 25 PPM; 30-50 gallons of spray per acre.

Celery—To increase height and yield, spray one to four weeks before harvest. Harvest as soon as mature. USE 50 PPM; 25-50 gallons of spray per acre.

(Non-food uses)

Cucumbers—To develop staminate flowers on gynoecious inbred lines, spray three times at 5-day intervals beginning when the first true leaf has reached one inch in diameter. USE 50 PPM.

Lettuce—To obtain uniform bolting, spray at 4- and 10-leaf stages. Do not feed crop wastes to livestock. USE 10 PPM; 30 and 100 gallons of spray per acre for the respective applications.

Potatoes—To stimulate sprouting of dormant seed, DIP + 1 PPM solution.



STORAGE AND DISPOSAL

Prohibitions—Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse container.

Pesticide Disposal—Pesticide, spray mixture, or rinse water that cannot be used according to label instructions must be disposed of according to applicable Federal, state, or local procedures under the Resource Conservation and Recovery Act.

Container Disposal—Triple rinse (or equivalent). Then dispose of in a sanitary landfill, or by incineration if allowed by state and local authorities.

General—Consult federal, state or local disposal authorities for approved alternative procedures such as limited open burning.

NOTICE OF WARRANTY—The directions for use of this product are believed to be reliable. However, it is impossible to eliminate all risks inherent in the use of the product. Crop injury, ineffectiveness, or other unintended results may occur due to such factors as weather conditions, presence of other materials, or the manner or use or application, all of which are beyond the control of MSD AGVET. Buyer assumes all such risks as well as all risks of use and handling which vary in any way from the directions hereon. Excepting such risks, MSD AGVET warrants that the product conforms to the chemical description and is reasonably fit for the purposes listed in the Directions for Use. No other express or implied warranties, including warranty of fitness or merchantability, are given and in no case shall MSD AGVET be liable for consequential, special, or indirect damages arising from the use or handling of the product.

Manufactured for

MSD AGVET

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