

AGTROL CHEMICAL PRODUCTS
Houston, Texas 77074

FRONT LABEL

2% LIQUID GIB
A GIBBERELLIN PLANT GROWTH SUBSTANCE

KEEP OUT OF THE REACH OF CHILDREN

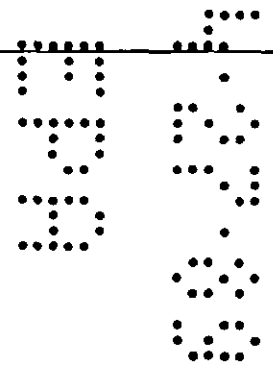
CAUTION

FLAMMABLE
HARMFUL IF SWALLOWED

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

ACTIVE INGREDIENT	
*Gibberellic Acid.....	2.0%
INERT INGREDIENTS.....	98.0%
TOTAL.....	100.0%

* Equivalent to 60.8 g. Gibberellic Acid per gallon.



Net Contents - One Gallon

EPA Reg. No. 55146 - 07962

EPA Est. No.

2
1

BACK LABEL - 1

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

RE-ENTRY STATEMENT

Do not enter treated area without protective clothing until sprays have dried.

Because certain states may require more restrictive re-entry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. Oral warnings must include the following information: Inform workers of areas or fields that must not be entered without appropriate protective clothing until sprays have dried. In case of accidental exposure, wash with plenty of water. If there is any irritation in eyes after washing, get medical attention. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information: CAUTION: Area treated with 2% LIQUID GIB on (Date of application). Do not enter without appropriate protective clothing until spray has dried. In case of accidental exposure wash with plenty of water. If there is any irritation in eyes after washing, get medical attention.

CAUTION: Gibberellic acid is an extremely potent plant growth regulator. For best results, read all directions for use thoroughly. Consult your local experiment station, specialist, distributor, or the Agtrol agricultural specialist in your area for the spray schedule best suited to your conditions.

DO NOT APPLY THIS PRODUCT THROUGH ANY TYPE OF IRRIGATION SYSTEM.

Use only as directed. Spray thoroughly. When a range is indicated, use the concentration recommended locally to obtain desired results. Consult Extension Service Specialist.

CONVERSION TABLE

One fluid ounce of 2% Liquid Gib contains approximately 0.5 grams of Gibberellic acid.

Grams of Actual Gibberellic Acid Per Acre	to	Amount of 2% Liquid Gib Per Acre
0.5		1.0 OZ.
1.0		2.0 OZ.
2.0		4.0 OZ.
4.0		8.0 OZ. (1/2 Pint)
5.0		10.0 OZ.
8.0		16.0 OZ. (1 Pint)
10.0		20.0 OZ.
12.0		24.0 OZ.
16.0		32.0 OZ. (1 Quart)
20.0		40.0 OZ.
25.0		50.0 OZ.
32.0		64.0 OZ. (2 Quarts)
40.0		80.0 OZ.
48.0		96.0 OZ.
50.0		100.0 OZ.

MIXING DIRECTIONS

Add the GIB when the mixing tank is nearly full.

Do not use wetting or spreading agents.

Do not combine with pesticides.

CAUTION: Contains surfactant. Do not use spray tank additives with GIB. Do not combine with pesticides.

CITRUS

* Refers to actual gibberellic acid. See Conversion Table to determine amount of formulated 2% Liquid Gib required.

Apply on outside coverage spray. Do not apply within one month of harvest.

NAVEL ORANGES: To delay aging of the rind when the crop is to be held for late season harvest, spray in October, November or December. USE 10-40 Grams* in 500 gallons of spray per acre.

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CAUTION: Do not spray between January 1 and August 1. Do not apply in whitewash spray. Early sprays, on occasion, may cause some nondetrimental 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 20 Grams* in 500 gallons of spray per acre.

TANGERINE HYBRIDS: To increase fruit set and yield of Tangerine Hybrids (Orlando, Robinson, and Minneola), spray during full bloom. USE 30 Grams* in 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 8-30 grams* in 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 15-20 grams* in 500-600 gallons of spray per acre.

EARLY ITALIAN PRUNES: To increase size and firmness, spray 3-4 weeks before harvest. May reduce bloom the following year. USE 40-60 grams* in 200-300 gallons of spray per acre.

GRAPES: Thoroughly spray cluster area. Pre-bloom: To loosen compact bunches of seeded varieties, spray when clusters average 3-4 inches in length and may range from 2-5 inches, and shoots are about 15-20 inches long. USE 0.2-0.8 gram*/A for Tinta Madeira and Palomino. USE 0.5-1.5 grams*/A for Carignane, Val-depennas, and Aleatico. USE 1.0-3.0 grams*/A for Zinfandel, Petite Sirah, Chenin Blanc. USE 50-75 gallons of spray per acre. 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 1.0-15.0 grams* in 100-200 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 1.0-3.0 grams* in 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 girdling 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 32-80 grams* in 200 gallons of spray per acre. To reduce berry shrivel of Emperors, apply one spray from one to two weeks after shatter following bloom when berries are about 1/2 inch in diameter. Apply 20 grams* in 200-250 gallons of spray per acre.

HOPS: To increase cone set and yield, spray when vine growth is 5-8 feet in length, at least three weeks before flowering. USE 4-6 grams* in 100-150 gallons of spray per acre.

RHUBARB: To increase yield of forced crop, apply 2 fl. oz. of a solution containing 20 grams* in 10 gallons to each crown within 24 hours after bringing into houses.

SEED CROPS AND SEED POTATOES - (Non-Food Uses)

CUCUMBERS: To develop staminate flowers on gynoeceious inbred lines, spray three times at 5 day intervals beginning when the first true leaf has reached one inch in diameter. USE 2.5-10 grams* in 25-50 gallons/A.

LETTUCE: To obtain uniform bolting, spray at 4 and 10 leaf stages. Do not feed crop wastes to livestock. USE 0.4 and 4.0 grams* in 10 and 100 gallons of spray per acre for the respective applications.

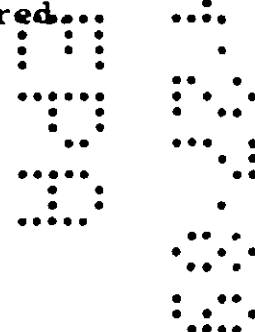
POTATOES: To stimulate sprouting of dormant seed, DIP in solution containing 0.2-0.4 grams in 100 gallons water prior to planting.

VEGETABLES - Do not spray within one week of harvest.

ARTICHOKES: To hasten maturity, spray in Fall before November. USE 3.5-5 grams* in 30-50 gallons of spray per acre.

CELERY: To harvest height and yield, spray one to four weeks before harvest. Harvest as soon as mature. USE 2.5-10 grams* in 25-50 gallons of spray per acre.

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BACK LABEL - 3

2% LIQUID GIB

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

2% LIQUID GIB may cause eye irritation and is harmful if swallowed or if vapors are breathed for prolonged periods. In case of contact with eyes, flush thoroughly with water.

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

ENVIRONMENTAL HAZARDS

Avoid direct applications to any body of water. Keep out of lakes, ponds or streams. Do not contaminate water by cleaning of equipment or disposal of wastes.

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 incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

WARRANTY STATEMENT

AGTROL CHEMICAL PRODUCTS warrants that the product conforms to the chemical description on the label and is reasonably fit for the purposes set forth on the label when used according to directions under normal use conditions. THERE ARE NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE. This warranty does not extend to the handling or use of this product contrary to label instructions or under abnormal conditions or under conditions not reasonably foreseeable to seller and buyer assumes all risk of any such use.