

SEP 18 1991

Jess R. Martineau, Ph.D.
AgriDyne Technologies Inc.
417 Wakara Way
Salt Lake City, UT 84108

Dear Dr. Martineau:

Subject: Revised Labeling
Gibrel Powder 5%
EPA Registration No. 62552-7
Your Submissions Dated September 24, 1991

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

a. Modify the referral statement to read: "See side panel for additional precautionary statements". According to Title 40 Code of Federal Regulations 156.10(a) pesticide products shall bear a label containing the information specified by the Act and the regulations including the name and address of the registrants, warning and precautionary statements and directions for use. Except that the directions for use, according to 40 CFR 156.10(ii), may appear on printed or graphic matter which accompanies the pesticide.

b. In the Hazards to Humans and Domestic Animals reinstate the statement: "May cause eye irritation."

2. Submit one (1) copy of your final printed labeling before you release the product for shipment.

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A stamped copy of the labeling is enclosed for your records.

Sincerely yours,

Cynthia Giles-Parker

Cynthia Giles-Parker
Product Manager (22)
Fungicide Herbicide Branch
Registration Division (H7505C)

Enclosure

PM 25 62552-7

PLANT GROWTH REGULATOR

Gibrel®

POWDER

Active Ingredients:

Gibberellic Acid 5.0%
Inert Ingredients 95.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION

See accompanying information for additional statements.

E.P.A. Reg. No. 62552-7

Net Contents:
320 grams



PLANT GROWTH REGULATOR

Gibrel®

POWDER

PRECAUTIONARY STATEMENT
HAZARD TO HUMANS AND DOMESTIC ANIMALS

CAUTION

KEEP OUT OF REACH OF CHILDREN

Avoid contact with eyes or skin.

STATEMENT OF PRACTICAL USE

If in eyes: Flush with plenty of water. Get medical attention if persists. If swallowed: Call a physician or hospital. Drink 1 or 2 glasses of water and induce vomiting with finger. Do not induce vomiting or give to unconscious person. If on skin: Wash with soap and water. Remove victim to fresh air. If not breathing, give artificial respiration preferably mouth-to-mouth. Get medical attention.

ENVIRONMENTAL HAZARD

Do not apply directly to water, to areas where water is being discharged, or to intertidal areas below the mean high water line. Do not contaminate water when disposing of equipment and containers.

See Other Panel for Directions

ACCEPTED
with COMMENTS
In EPA Letter Dated:

10 1991

Under the Federal Insecticide, Fungicide, and Rodenticide Act, this product is hereby registered for use as a plant growth regulator under EPA Reg. No. 62552-7.

62552-7

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RE-ENTRY STATEMENT

Do not enter treated areas without protective clothing until spray has dried. Written or oral warnings must be given to workers who are expected to be in treated areas or in areas about to be treated with this product. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Oral warnings should be in a language customarily understood by workers, and include the following information:

Inform workers of areas or fields that must not be entered without protective clothing until sprays have dried. In case of accidental exposure, wash with plenty of water. If there is any eye irritation after washing, get medical attention.

Written warnings must include the following:

"CAUTION: Area treated with Gibrel on (date of application). Do not enter without appropriate protective clothing until sprays have dried. In case of accidental exposure, wash with plenty of water. If there is any eye irritation after washing, get medical attention."

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.

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 all unprotected persons.

Do not apply this product through any type of irrigation system. When a range is indicated, use the concentration recommended locally to obtain desired results. Consult Extension Service Specialists.

CONVERSION TABLE

Desired Amount of Active Ingredient* (grams) per acre of finished spray	Amount of Gibrel 5% Powder per acre
1	20 grams
5	100 grams
8	160 grams
10	200 grams
12	240 grams
16	320 grams
20	400 grams
32	640 grams
40	800 grams
50	1000 grams

* Refers to active ingredient (actual Gibberellin Acid). See conversion table to convert to grams of Gibrel 5% Powder.

Add the GIBREL when the mixing tank is nearly full.

NOTE: This product contains surfactant.

GRAPES - 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 1 - 16 g a.i.* in 100-200 gallons of spray per acre.

Note: Higher concentrations may cause shot berries.

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

USE 1 - 3 g a.i.* 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 16-32 g a.i.* 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.

USE 16-20 g a.i.* in 200-250 gallons of spray per acre.

CITRUS - Apply an 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 g a.i.* in 500 gallons of spray per acre.

Note: 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 20 g a.i.* 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 g a.i.* 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 g a.i.* 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 - 24 g a.i.* 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 g a.i.* in 200-300 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 2.8 - 6 g a.i.* in 100-150 gallons of spray per acre.

RHUBARB - To increase yield of forced crop, apply 2 fl. oz. of a solution containing 2.0 grams a.i.* per gallon to each crown within 24 hrs. after bringing into houses.

VEGETABLES - Do not spray within one week of harvest.

Artichokes - To hasten maturity, spray in Fall before November. USE 3 - 5 g a.i.* in 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 5 - 10 g a.i.* in 25-50 gallons of spray per acre.

SEED CROPS AND SEED POTATOES - (Non-food uses).

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

USE 20 g a.i.* per acre.

Lettuce - To obtain uniform bolting, spray at 4-and 10-leaf stages. Do not feed crop wastes to livestock.

USE 0.4 - 4.0 g a.i.* in 10-100 gallons of spray per acre for the respective applications.

Potatoes - To stimulate sprouting of dormant seed, DIP in a solution containing 0.4 g a.i.* in 100 gal. of water, (1 ppm).

Storage and Disposal

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

Pesticide Storage - 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 - Do not reuse empty container.

Jar - Triple rinse (or equivalent). Offer for recycling, 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.

Packet - Completely empty bag into application equipment. Then dispose of in a sanitary landfill, or by incineration, or by other approved state and local procedure.

LIMITATION OF WARRANTY AND CONDITIONS OF SALE

Read this Limited Warranty and Liability before buying or using this product.

AgriDyne Technologies Inc. warrants that this product conforms to the chemical description on the label and, if used in accordance with directions for use, is fit for the purposes referred to. It is impossible, however, to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials or the manner of use or application, all of which are beyond the control of AgriDyne Technologies Inc. All such risks are expressly assumed by the buyer.

AgriDyne Technologies Inc. makes no other warranties of merchantability or fitness for a particular purpose nor any other express or implied warranty except as stated above. Under no circumstances shall the manufacturer be held liable for consequential or indirect damages resulting from the use or handling of this product. Damages caused by this product shall be limited to the purchase price.

Lot No.

Manufactured for
AgriDyne Technologies Inc.
417 Wakara Way
Salt Lake City, UT 84108
(801) 583-3500
(800) 657-3090

GIBREL REG TM AgriDyne Technologies Inc.