



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**  
WASHINGTON, D.C. 20460

**FEB 28 1994**

**OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES**

**Jess R. Martineau, Ph.D  
Agridyne Tech Inc.  
417 Wakara Way  
Salt Lake City, UT 84108**

**Subject: Label Amendment Submission of 08/17/93 in Response to PR Notice 93-7  
EPA Reg. No. 62552-7  
GIBREL POWDER 5%**

**Dear Registrant:**

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments reflected on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

**WHAT THIS ACCEPTANCE MEANS:**

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

**WHAT YOU NEED TO DO NEXT:**

By the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

- **BEFORE** selling or distributing any product bearing the final printed labeling
- AND**
- **WITHIN** one year from date of this acceptance.



**Recycled/Recyclable**  
Printed with Soy/Canola Ink on paper that  
contains at least 50% recycled fiber

Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)  
Office of Pesticide Programs (7505C)  
U.S. Environmental Protection Agency  
401 M Street, SW  
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)  
Office of Pesticide Programs  
Room 266A, Crystal Mall 2  
1921 Jefferson Davis Highway  
Arlington, VA 22202

Sincerely,

*James A. Downing*  
for Jim Tompkins, Deputy Chief  
Registration Support Branch  
Registration Division (7505W)

Attachment

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division

Jess R. Martineau, Ph.D.  
AGRIDYNE TECH INC  
417 WAKARA WAY  
SALT LAKE CITY UT 84108

Subject: Label Amendment Submission of 08/17/93  
to Comply with WPS Labeling Requirements  
EPA Reg Nr. 62552-7  
GIBREL POWDER 5½

The following specific comments pertain to your  
WPS labeling submission concerning the product  
cited above:

You have incorrect wording in the second-to-last sentence  
in the first paragraph in the Agricultural Use Requirements  
box on your proposed label. The sentence must be as  
follows: "It also contains specific instructions and  
exceptions pertaining to the statements on this label about  
personal protective equipment (PPE) and restricted-entry  
interval."

The following statement on your proposed label is not  
required for this product: "Notify workers of the  
application by warning them orally and by posting warning  
signs at entrances to treated areas." Delete it from the  
Agricultural Use Requirements box.

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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

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUTIONARY STATEMENTS  
HAZARD TO HUMANS AND DOMESTIC ANIMALS

May cause eye irritation. Avoid contact with eyes or skin.

#### STATEMENT OF PRACTICAL TREATMENT

If in eyes: Flush with plenty of water. Get medical attention if irritation persists. 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. If on skin: Wash with plenty of water. If inhaled: Remove victim to fresh air. If not breathing, give artificial respiration preferably mouth-to-mouth. Get medical attention.

#### Personal Protection Equipment

Applicators and other handlers must wear: long-sleeved shirt and pants, shoes plus socks. 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.

#### ENVIRONMENTAL HAZARDS

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

See side panel for additional Precautionary Statements and Directions.

ACCEPTED Use  
with COMMENTS  
by EPA Letter Dated  
FEB 28 1994

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.

65-2552-7

## DIRECTIONS FOR USE

It is a violation of Federal (U.S.A.) 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 requirement 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), notification to workers, 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.

PPE required for entry into 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 and socks. ~~Notify workers of the application by warning them orally and by posting warning signs at entrances to treated areas.~~

Use only as directed. Spray thoroughly

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 Gibberellic 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.\* 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.\* 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.\* 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.\* 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.\* 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.\* 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.\* 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.\* 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.\* 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.\* per acre.

696  
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.\* 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.\* 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.\* per acre.

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

Cucumbers - To develop staminate flowers on gynoeious 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.\* 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. 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 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  
AT17/20/93

GIBREL REG TM AgriDyne Technologies Inc.

TEST AVAILABLE COPY