

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 such 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), 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 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 and protective eye wear. 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 2% Liquid per acre (Gibrel 2% liquid contains approx. 5g a.i./fluid oz.) |
|--|--|
| 1 | 2 fl. oz. |
| 5 | 10 fl. oz. |
| 8 | 16 fl. oz. (1 pint) |
| 10 | 20 fl. oz. |
| 12 | 24 fl. oz. |
| 16 | 32 fl. oz. (1 quart) |
| 20 | 40 fl. oz. |
| 32 | 64 fl. oz. (1/2 gallon) |
| 40 | 80 fl. oz. |
| 50 | 100 fl. oz. |

* Refers to active ingredient. See conversion table to convert to ounces of product.

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.

BEST AVAILABLE COPY

8
6
8
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 4 oz./gal of Gibrel 2% liquid to each crown within 24 hrs. after bringing into houses.

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

USE 80 g a.i.* per acre and apply to run-off, but do not exceed 300 gallons of spray per acre.

Note: 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.

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 gynoeclous 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 .4 - 4.0 g a.i.* per acre for the respective applications.

Potatoes - To stimulate sprouting of dormant seed, DIP in a solution containing .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. 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.

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
ATI-7/20/93

GIBREL REG TM AgriDyne Technologies Inc.

BEST AVAILABLE COPY

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. 62552-6
2% LIQUID GIBREL

IMPORTANT NOTICE: This Letter Requires You to Submit a Notification to the Office of Compliance Monitoring within 20 Days.

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 listed on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

SERIOUS ERROR(S) ON SUBMITTED LABELING:

EPA has determined that one or more of the errors on the labeling you submitted to the Agency is categorized as "serious" as defined in PR Notice 93-11. In general, serious errors are those that may create a potential for harm to workers, handlers, other persons, or the environment; or those that prevent the achievement of the basic goals of the Worker Protection Standard (WPS) or FIFRA.

YOU MUST NOT SELL OR DISTRIBUTE (INCLUDING RELEASE FOR SHIPMENT) ANY PRODUCT BEARING THE SUBMITTED LABELING. Sale or distribution of any product with the incorrect labeling is a violation of FIFRA that could result in initiation of an action for civil penalties and/or cancellation of your product. This matter has been referred to the Office of Compliance Monitoring (OCM) for further action.

YOU MUST SUBMIT A NOTIFICATION TO THE OFFICE OF COMPLIANCE MONITORING WITHIN 20 DAYS OF THE DATE OF THIS LETTER.



Recycled/Recyclable
Printed with SoyCanada ink on paper that
contains at least 50% recycled fiber

Page 2

Each notification must include the following information:

1. Registrant's name and address.
2. EPA Registration number of the product for which the labeling was submitted.
3. Whether any product already has been sold or distributed (this includes released for shipment) bearing the submitted labeling.

In addition, the notification must include the following information, IF you have already sold or distributed any product bearing the submitted labeling:

1. Quantity of the product that has been sold or distributed.
2. EPA Producing Establishment number.
3. Location of the product, if known.
4. Proposed plan for assuring that product with the incorrect labeling in your control, as well as that in the hands of dealers/distributors/users, will be corrected. The plan must include your proposal for assuring that the labeling is corrected as soon as possible.

Submit the notification to:

Michael Wood, Director
Compliance Division, (7203)
Worker Protection Notification
Office of Compliance Monitoring
U.S. Environmental Protection Agency
401 M Street SW
Washington, DC 20460

Failure to submit a notification also may result in initiation of an action under FIFRA for civil penalties, if you sold or distributed (this includes released for shipment) product bearing the incorrect labeling.

IN ADDITION, YOU SHOULD CONTACT IMMEDIATELY THE PERSONS TO WHOM YOU SOLD OR DISTRIBUTED YOUR PRODUCT AND INFORM THEM NOT TO SELL OR DISTRIBUTE ANY PRODUCT WITH THE INCORRECT LABELING.

WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the 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 neither been reviewed nor 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:

Submit the required notification. Then 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 as amended

AND

- WITHIN one year from date of this acceptance.

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

498

Page 4

Hand or courier deliveries of final 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,

Jim Tompkins, Deputy Chief
Registration Support Branch
Registration Division (7505W)

Attachment

cc: Office of Compliance Monitoring

598
7

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

Comment for: EPA Reg Nr.62552-6
2% LIQUID GIBREL

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

The glove requirement for "applicators and other handlers"
in the "Personal Protective Equipment" section on your
proposed labeling is missing or incorrect. Remove the
incorrect requirement (if any) and add "Waterproof gloves."
The exact location is shown in Sections A and B on Part I of
the Product Worksheet in Supplement Three-A to PR Notice
93-7.

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.

Correct the typographical errors circled on your proposed
label.

869

ACCEPTED
with COMMENTS
In EPA Letter Dated

MAR 11 1994

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

62552-6

PLANT GROWTH REGULATOR

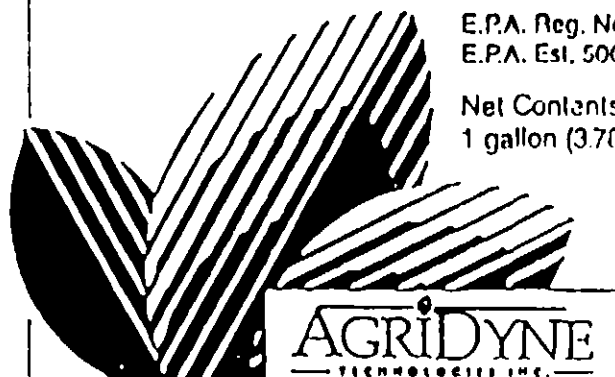
Gibrel®

2% LIQUID

Active Ingredients:
Potassium Gibberellate 2.0%*
Inert Ingredients 98.0%
*equivalent to 54.1 g. Gibberellic Acid per gallon

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.) See accompanying information for additional statements.



E.P.A. Reg. No. 62552-6
E.P.A. Est. 50670-NJ-001

Net Contents:
1 gallon (3.78 liters)

PLANT GROWTH REGULATOR

Gibrel

2% LIQUID

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.)

PRECAUTIONARY STATEMENTS
HAZARD TO HUMANS AND DOMESTIC ANIMALS

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 water. Get medical attention if irritation persists. If inhaled: Move victim to fresh air. If not breathing, give artificial respiration. Mouth-to-mouth. Get medical attention. If swallowed: Call Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting anything by mouth to an unconscious person.

Personal Protection Equipment

Applicators and other handlers must wear: long-sleeved shirt, pants, shoes plus socks and protective eyewear. Discard or other absorbent material that have been drenched or heavily contaminated with this product's concentrate. Do not reuse. Follow manufacturer's instructions for cleaning/maintaining PPE. If instructions for washables, use detergent and hot water. Wash and re-use separately from other laundry.

ENVIRONMENTAL HAZARDS

Do not apply directly to water. Do not contaminate water, soil, or equipment or disposal of wastes.

PHYSICAL HAZARDS

FLAMMABLE. Keep from heat and open flame.

See Other Panel for Directions for Use

BEST AVAILABLE COPY