

EPA

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1975 TO 1974

NOT REVIEWED
In Accordance with PR Notice B2-2.
Based on Draft Labeling, dated 12/1/89

EPA Est No
Lot No

BEST AVAILABLE COPY

Plant Growth Regulator

ProGibb 4%

SPRAYING GUIDE

KEEP OUT OF REACH OF CHILDREN
CAUTION

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS (AND DOMESTIC ANIMALS)

PHYSICAL OR CHEMICAL HAZARDS

FLAMMABLE: See label for details.

ENVIRONMENTAL HAZARDS

Do not apply to water bodies or to areas adjacent to water bodies. Do not apply to areas where wildlife or domestic animals are present.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with the directions on the label. Do not apply this product to crops or other plants in a manner inconsistent with the directions on the label. Do not apply this product to crops or other plants in a manner inconsistent with the directions on the label. Do not apply this product to crops or other plants in a manner inconsistent with the directions on the label.

STORAGE AND DISPOSAL

Store in original container. Do not use if container is damaged.

STORAGE

Keep out of reach of children. Do not use if container is damaged.

PESTICIDE DISPOSAL

Waste should be disposed of in accordance with local, state, and federal regulations.

CONTAINER DISPOSAL

Do not reuse container. Dispose of in accordance with local, state, and federal regulations.

RE-ENTRY STATEMENT

When the treated area is to be re-entered, the following precautions must be observed: Workers who enter the treated area or area about to be treated with this product. Workers who enter the treated area or area about to be treated with this product must observe the following:

1. Do not enter the treated area or area about to be treated without appropriate protective clothing and sprays have dried. In case of accidental exposure, wash with plenty of water. If there is any irritation to eyes after washing, get medical attention.

2. When warnings are given, warnings shall be given in a language customarily understood by the workers. Written warnings must be given in a language customarily understood by the workers. Written warnings must include the following information:

3. Do not enter the treated area or area about to be treated without appropriate protective clothing until sprays have dried. In case of accidental exposure, wash with plenty of water. If there is any irritation to eyes after washing, get medical attention.

4. Do not use this product in a manner inconsistent with the directions on the label. Do not use this product in a manner inconsistent with the directions on the label. Do not use this product in a manner inconsistent with the directions on the label.

GENERAL DIRECTIONS FOR USE

Do not use undiluted spray material at any time of day. Prepare solution concentrations by mixing the required amount of product with water only in a clean empty spray tank. Do not use as directed. The label should be read thoroughly and under tool before making applications. Effectiveness requires that all parts of plant or crop must receive spray or desired result will not occur, so spray thoroughly. When a range of rates is indicated, use the low rate and spray volume recommendation.

Do not use in a manner inconsistent with the directions on the label. Do not use in a manner inconsistent with the directions on the label. Do not use in a manner inconsistent with the directions on the label.

SPRAY GUIDELINES FOR GRAPES

For grape application is recommended by ground sprayer. Use 100 to 500 gallons as a dilute spray or 10 to 50 gallons as a concentrate spray unless specified otherwise. Do not exceed maximum rates. It is important to wet all berries thoroughly.

Thompson Seedless Grapes

For Thompson Seedless Grapes, stretch the treated area to a length of 100 feet when using a ground sprayer. Stretch the treated area to a length of 100 feet when using a ground sprayer. Stretch the treated area to a length of 100 feet when using a ground sprayer.

Do not use in a manner inconsistent with the directions on the label. Do not use in a manner inconsistent with the directions on the label. Do not use in a manner inconsistent with the directions on the label.

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PA 20

For decrease of fruit
Guide: Apply 1.5 to 2.0

For large
girdling
Guide: Apply 1.5 to 2.0

NOTE: Do not

For consistent
aid in the
Guide: Apply 1.5 to 2.0

For decrease of fruit
Guide: Apply 1.5 to 2.0

For decrease of fruit
Guide: Apply 1.5 to 2.0

For larger
girdling
Guide: Apply 1.5 to 2.0

NOTE: Do

For larger
girdling
Guide: Apply 1.5 to 2.0

Thompson Seedless Grapes for Raisins

Flame Seedless Grapes

Perlette Grapes

NOTE

Other Seedless Grape Varieties such as Seedless Tokay, Interlaken, Lakemont, Einset, Suffolk Red, Glenora, Himrod, Reliance and Vanessa

Emperor Grapes

Black Corinth (Zante Currant) Grapes

SPRAY GUIDELINES FOR CITRUS Navel Oranges (California)

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P. 358

NOTE: Do not apply to persons who are not listed in the distribution list of names to be provided by the sponsor. Do not apply to persons who have been previously notified by another sponsor.

LATE STRAIN: 1941-1945

Guide: Apply the spider web to the level pool when necessary. The spider web is applied to the level pool when the spider web is applied to the level pool.

NOTE: Do not include a cover sheet for the data table. The cover page may be a separate sheet, or a separate page in the notebook. Do not include a cover sheet for the data table.

NOTE: A slight depression is found at the bottom of the 2nd and 3rd upper molar sites.

Valencia Oranges (California)

— To reduce land erosion and prevent degradation of the land.
 • Guide: Apply a single spray of Avast 1 September to 15 September. This will range from 100 to 150 gallons per acre.
 • Apply 40 to 80 gallons of Avast per acre to control weeds and grasses.
 • Use 40 to 60 gallons per acre.

NOTE: Slow or no development of larvae is expected. Larvae may develop in the soil, but will not mature until a plant has grown. After harvest, larvae may be reduced to a size that can be removed from the soil.

LEMONS

— To decrease the number of salmon from 100,000 to 10,000, the fishery was closed for 10 years.

Guide Apply one of the following strategies to solve the problem. Write and explain your solution.

NOTE: The following information is for informational purposes only. It is not intended to be used as a basis for any action.

*Refers to all countries but the United States and Canada.

**Tangerine, hybrid
(Florida)**

For more information on seed and yields on tangierine hybrids, visit our seed collection problems such as the
 surface of the seed. *Sinhalia* and *Sinhalia*
 (see the seed) - producing full bloom. Be sure to see the *Sinhalia* variety.

They are essentially seedless. Use 8 to 30 plants in 400 to 500 gallons. A on large tanks.

NOTE: A small number of mature leaf drop occurred in some treatments at 1000 ppm. Fruit sizes may be reduced and color development slightly retarded.

(California)

To delay senescence associated with rind aging of the Minneola tangelo (e.g., puffiness and softening) and to increase peel strength

Grade: Apply 20 to 40 grains* A as a dilute spray in still or windy conditions to insure thorough wetting.

NOTE: Do not apply if early harvest is planned. Do not apply after coloring as pre-harvest rind staining may occur. Application during coloring may cause variation in rind color development.

Grapefruit (Florida and Texas)

to delay disorders associated with ripening, e.g., puffiness, softening, and orange coloration, to prevent preharvest drop of mature fruit, and to increase peel strength and reduce water loss during storage.

Grade—Apply a single spray to fully colored fruit during the November through January period. Use 20 to 50 grams* in 500 to 700 gallons A containing a suitable non-ionic surfactant at the manufacturer's recommended rate. It is advisable to spot pick heavy crops to aid early marketing and to avoid reduction of yields which generally follow late field crops.

NOTE: Avoid stress on birds after January or when they begin to break dormancy may adversely affect egg weight. Do not use concentrated mixes. Results may vary season to season depending on environmental conditions.

Grapefruit, Star Ruby Variety (Texas)

It is the common view of tropical small land of Star Boko variety, thereby increasing yields.

2. Mix 1 ounce (14.3 g) of the concentrate with 250 gallons of water and spray during the bloom period of the Procaris. A liquid concentrate may be used.

NOTE: Do not tank mix with other chemicals. Do not apply concentrated solution. Results may vary according to soil conditions depending on soil nutrient content. Monitor soil water and fertilizer levels during application.

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1943

Blueberries

Guides: Make a red lead line 500 yds. long, apply at full bloom, 1000-1500 per acre. 2-3 weeks or fully open. For Weymouth, application 1000-1500 per acre after full bloom, to avoid stinging of shot berries.

[illegible]

NOTE: Do not exceed 100 gal. of 5-A. Although some reports suggest that 5-A is safe for others, in no case should application be made closer than 100 ft. before high winds apply to plants in a row of 10 or more.

Sweet Cherries

- OTE:** Do not apply within one week of harvest.

Red Tart Cherries
(All states except California)

- Timing:** Apply a single burning spray between 14 to 18 days after the onset of corn tassel emergence. The optimum time is determined by the corn hybrid and the weather. Best timing is further defined as that time when the burning spray has extended to a depth of 1.5 inches of tassel if stachyose is used.
- Concentration:** To be applied, the most commonly used concentration is 14.3% active ingredient. Lower concentrations may be used, depending upon the weather and the power rate of application.
- Method of Application:** Burn sprays have been applied by hand, by pump sprayer or by tractor-mounted spray-per-acre. Hand application is the most equally effective method. Extreme care must be exercised to avoid burning the leaves of the plant.

Refer to pp. 141-143, pp. 144-145, and Table 1 for details. Abbreviations are as in Table 1.

NOTE: For each of the above, the number of active ingredients is shown in parentheses.

        	        	        	        	        	        	        	        	        	
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LOW VOLUME SPRAY GUIDE (50-100 gallons per acre)

NOTE: For best results, apply Pro-Gibb's in the following manner:

1. Apply Pro-Gibb's to the soil surface around the base of the tree.

2. Water the area thoroughly after application.

3. Repeat application every 4-6 weeks during the growing season.

NOTE: Pro-Gibb's is not recommended for use on trees with severe nutrient deficiencies or on trees that are stressed by drought or other factors.

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205018

All states except California

b reduce flooding & competitive weeds
side Apply 1/2 cup
ounce of product
spray of 2000
equivalent of
low vegetation
allow 1/2 cup

DO NOT use the flowchart to find the answer to a question.

(North Carolina South Carolina Georgia Florida
Alabama Tennessee Mississippi)

to reduce the negative effect of eating fat on cholesterol. Apply the following to the diet: 1. September 1997: 20% grains, 20% vegetables, 20% fruits, 20% protein, 20% fat. 2. April 1998: 20% grains, 20% vegetables, 20% fruits, 20% protein, 20% fat.

• Treat patients with their first visit in mind.

Abstract

(N.W. U.S. ONLY; propagation, stock)

NOTE—The plants were grown in the treatments mentioned in the preceding paragraph.

1. The first step in the process is to identify the problem. This involves gathering information about the situation and understanding the needs of the stakeholders involved.

NOTE—The following information is reported as at February 1, 1993. The following information is reported as at February 1, 1993. The following information is reported as at February 1, 1993.

Artichokes (California)

NOTE The following information is for informational purposes only and is not intended to be used as a basis for any decision. The information is provided for your information only and is not intended to be used as a basis for any decision.

(All states except California)

[illegible]

NOTE — The following information is for informational purposes only and is not intended to be used for clinical decision making. It is not a substitute for clinical judgment and should be used in conjunction with the patient's medical history and physical examination.

applications per acre on sites an undesirable amount of top growth is produced, thus the expense of root development. Do not apply with a 75% concentration.

Celery

To increase plant height and yield and overcome stress due to cold weather conditions on saline soils and to stimulate earlier maturity.

Guide: Apply spray one to four weeks prior to harvest. Lower concentrations are applied at the three to four week interval. Higher concentrations at the one to two week interval. Use 2.5 to 10 grams* in 25 to 50 gallons A.

NOTE: Do not apply earlier than four weeks before harvest or gibberellin. And may increase bolting seed stalk formation.

Applications made less than one week preharvest may result in too large Celery plants, may be harvested when mature to ensure quality.

Lettuce for Seed

To obtain uniform bolting and increase seed production.

Guide: Apply the following spray schedule:

Growth Stage	ppm*	g* A	gal A/gal
4 leaf stage	10	0.4	10
8 leaf stage	10	1.6	4
12 leaf stage	10	4	1

NOTE: Do not feed crop wastes to livestock.

Seed Potatoes

To stimulate uniform sprouting, for maximum production, increase number of tubers, fewer late maturing plants, and to break dormancy of newly harvested potatoes that have not had a full rest period.

Guide: Dip freshly dug seed pieces in a solution containing 0.2 to 0.4 gram* in 25 to 50 gallons A prior to planting.

NOTE: If seed temperature is very high, avoid treating rested seed and use the minimum concentration for dormant seed.

Spinach

(All states except California)

To facilitate harvest, increase yield and improve quality of fall and overwinter spinach.

Guide: Apply a single spray 10 to 14 days before each planting. Do not spray on fall or winter spinach already in the ground. Apply when temperatures are in the 60 to 70 degree Fahrenheit morning hour, when new seedlings are in the ground. Do not spray on established crops. Use the following concentrations: Mix rates 8 to 10 grams* in 25 to 50 gallons A on 10 to 15 days before planting. Use a minimum of 5 to 10 gallons A per acre.

Maximum plant height of 30 to 40 inches obtained when used at 10 to 15 days before planting.

Do not spray on established crops. Do not spray on established crops.

NOTE: Some Southern States have reported that the use of this product on established crops has caused a reduction in yield and quality of the crop. Do not spray on established crops.

SPRAY GUIDELINES FOR FLORIDA

Pompom Chrysanth

(Florida)

To stimulate production of pom-pom type chrysanthemums.

Guide: Apply a single spray 1 to 2 weeks after planting.

Use 10 to 20 grams* in 25 to 50 gallons A.

Do not spray on established crops.

Apply with overhead irrigation system.

NOTE: Overuse of product may result in excessive growth.

Statice

(Florida)

To stimulate earlier flowering and increase yield.

Guide: Apply a single spray 1 to 2 weeks after planting.

Use 10 to 20 grams* in 25 to 50 gallons A.

Do not spray on established crops.

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SPRAY GUIDELINES FOR ALABAMA

Bermudagrass Go

(Florida)

To stimulate earlier flowering and increase yield.

Guide: Apply a single spray 1 to 2 weeks after planting.

Use 10 to 20 grams* in 25 to 50 gallons A.

Do not spray on established crops.

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NOTE: Do not exceed
Do not apply
Maintain areas
Discontinuing
Do not apply
may be to be
Do not use

-- For Seeding and
Northwest

-- To increase
Guide apply
Producers

NOTE: Do not apply

Hops

CONVERSION TABLE

GRAMS OF ACTUAL
GIBBERELIC ACID
PER ACRE

TO

AMOUNT OF PRO-GIBB
FORMULATION
PER ACRE

NOTICE TO USER

When applied to crops, gibberellic acid is a natural plant hormone which promotes growth and development. It is used to increase the yield and quality of many crops. It is also used to control the growth of weeds and other unwanted plants. It is important to use gibberellic acid correctly to avoid damage to crops and the environment.



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Abbott Laboratories
Chemical and Agricultural
Products Division
North Chicago, Illinois 60064

*Refers to product
Gibb not used

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