

PROPEL

PLANT GROWTH REGULATOR

ACTIVE INGREDIENT:

2-hydroxypropanoic acid*.....	80%
Inert ingredients.....	20%
<hr/>	
TOTAL	100%

*Contains 8 lbs of active ingredient per gallon

KEEP OUT OF REACH OF CHILDREN

DANGER

SEE ADDITIONAL PRECAUTIONS ON THE SIDE PANEL

STATEMENT OF PRACTICAL TREATMENT

IF IN EYES-- Holding lids apart, flush eyes with gentle stream of water for 30 minutes.

IF ON SKIN-- Flood contaminated area with water. Remove contaminated clothing.

IF SWALLOWED-- DO NOT INDUCE VOMITING. If victim is alert, rinse mouth and give 1 glass of milk or water to drink.

CALL PHYSICIAN IMMEDIATELY

¡ PELIGRO!

AL USUARIO: Si usted no lee ingles, no usa este producto hasta que la etiqueta le' haya sido explicad ampliamente.

(TO THE USER: If you cannot read English, do not use this product until the label h's been fully explained to you.)

EPA Reg. No. 9018-6

EPA Est. No. 09018-CA-02

Manufactured for

Brea Agricultural Service, Inc.
P.O. Box 201058
1336 West Fremont
Stockton, CA 95201

ACCEPTED

APR 29 1988

For the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under
EPA Reg. No. 9018-6

NET CONTENTS _____ GALLONS

PATENT PENDING

CENTER PANEL

PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS AND DOMESTIC ANIMALS

DANGER

MAY CAUSE SEVERE BURNS
HARMFUL OR FATAL IF SWALLOWED

DANGER-- Corrosive, causes irreversible eye damage and burns to skin. Do not get in eyes, on skin or clothing. May be harmful or fatal if swallowed.

DO NOT GET IN EYES-- Face shield or goggles MUST be worn.

DO NOT GET ON SKIN-- Wear suitable protective clothing, such as synthetic rubber or non-nylon plastic apron, gloves, pants, and boots. Wash thoroughly after handling. Shower at the end of the working day. DO NOT WEAR contaminated clothing.

DO NOT TASTE OR SWALLOW-- Do not use the mouth to siphon from containers or blow clogged lines. Wash thoroughly after handling.

AVOID BREATHING VAPORS OR MISTS-- Use with adequate ventilation. Do not work in enclosed area or clean up large spills without NIOSH approved respiratory protection. Keep container closed.

ENVIRONMENTAL HAZARDS

Do not apply directly to water or wetlands. Do not apply when weather conditions favor drift from areas treated. Do not apply where runoff is likely to occur. Do not contaminate water when disposing of equipment wash waters. Apply this product only as specified on the label.

PHYSICAL OR CHEMICAL HAZARDS

PROPEL is corrosive to nylon and any copper alloy such as brass. Do not use pumps or fittings containing nylon, mild steel, brass or leather.

Non-nylon plastic and stainless steel are recommended for application equipment.

Clothing: PROPEL can attack cotton, nylon and leather clothing. If PROPEL contacts clothing of this type, flush thoroughly with water to minimize damage. Wear non-nylon plastic protective clothing.

LEFT UPPER PANEL

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Use this product only as specified on the label. Do not spray or allow spray to contact desirable plants except as directed on the label.

RE-ENTRY STATEMENT

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.

Do not enter treated areas without protective clothing until sprays have dried (or, if appropriate, dusts have settled).

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 PROPEL. Oral warnings must be given which inform workers of areas or fields that may not be entered without specific protective clothing, as described under PRECAUTIONARY STATEMENTS, until spray has dried. Also, oral warnings must be given which inform workers of appropriate actions to take in case of accidental exposure, as described under STATEMENT OF PRACTICAL TREATMENT. When oral warnings are given, warnings shall be in a language customarily understood by workers. Oral warnings shall be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information: "Danger. Area treated with PROPEL on (date of application). Do not enter without appropriate protective clothing, as described under PRECAUTIONARY STATEMENTS, until spray has dried. In case of accidental exposure, follow directions under STATEMENT OF PRACTICAL TREATMENT".

CHEMIGATION

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

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL

STORAGE: Do not store at temperatures above 140°F. Do not store mixed material.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Triple rinse (or equivalent) all containers and offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

LEFT LOWER PANEL

GENERAL USE INSTRUCTIONS

Before Using This Material Read Condition Of Sale

ALMONDS-- To increase nut set apply 1 quart/acre immediately following bloom (early nut set) using sufficient spray volume for complete coverage (usually 100-300 gallons/acre).

APPLES-- To promote fruit set and increase solids apply 1 to 2 quarts/acre during full king bloom. To enhance the rate of ripening apply 0.5 to 1 quart/acre 30-45 days prior to normal harvest date. Apply higher labeled rate where optimum growing conditions and maximum growth is taking place. Do not use wetting agents at rates above 4 ounces per 100 gallons of dilute spray on maturing fruit. Use sufficient spray volume for complete coverage of the trees (usually 200-300 gallons/acre).

BEANS (GREEN AND DRY)-- To increase pod set apply 1 quart at full bloom using sufficient spray volume for complete coverage (usually 30-60 gallons/acre by ground or 10 gallons/acre by air).

BROCCOLI, CABBAGE, CAULIFLOWER-- To increase yield and hasten maturity apply 0.5 to 1 quart/acre 1-3 weeks after thinning or transplanting. Apply higher labeled rate where optimum growing conditions and maximum growth is taking place. Use sufficient spray volume for complete coverage (usually 30-60 gallons/acre by ground or 10 gallons/acre by air).

CHERRIES-- To hasten ripening, increase fruit sugar and average fruit weight apply 0.5 quart/acre at jacket split or 3-4 weeks prior to the anticipated harvest date using sufficient spray volume for complete coverage (usually 200-300 gallons/acre).

CITRUS-- To increase fruit set apply 1 to 2 quarts/acre at petal fall, or shortly thereafter, no less than 30 days before natural thinning using sufficient spray volume for complete coverage (usually 300-400 gallons/acre by ground or 20 gallons/acre by air). Apply higher labeled rate where optimum growing conditions and maximum growth is taking place.

CORN (SWEET AND FIELD)-- To increase fullness of ears apply 1 quart/acre at tasselling using sufficient spray volume for complete coverage (usually 30-60 gallons/acre by ground or 10 gallons/acre by air).

COTTON-- To increase set (decrease square drop) apply 1 quart/acre at full bloom (first squaring) using sufficient spray volume for complete foliage coverage (usually 30-60 gallons/acre by ground or 10 gallons/acre by air).

GRAPES-- To increase berry weight apply 1 quart/acre 3-14 days post shatter. To hasten maturity and increase fruit sugars apply 0.5 to 1 quart/acre at the onset of ripening (veraison). Apply higher labeled rate where optimum growing conditions and maximum growth is taking place. Use sufficient spray volume for complete coverage (usually 50-150 gallons/acre).

LETTUCE-- To increase vegetative plant growth (yield) apply 1 quart/acre 1 to 3 weeks after thinning or transplanting using sufficient spray volume for complete coverage (usually 30-60 gallons/acre by ground or 10 gallons/acre by air).

PEPPERS (GREEN AND CHILE)-- To increase set apply 1 quart/acre at full-bloom using sufficient spray volume for complete coverage (usually 30-60 gallons/acre by ground or 10 gallons/acre by air).

PINEAPPLES-- To induce more rapid growth and root initiation use planting material dip to apply 1000-2000 ppm solution (1 gallon in 600-1200 gallons of water) to crowns and/or slips. Follow 30 days later by foliar application at 1 quart/acre using sufficient spray volume for complete plant coverage (usually 60-125 gallons/acre). To increase the level and rate of sugar formation apply 1 quart/acre 30-45 days prior to scheduled harvest using sufficient spray volume for complete coverage (usually 60-125 gallons/acre).

PRUNES-- To hasten ripening and increase solids apply 1 quart/acre immediately following bloom using sufficient spray volume for complete coverage of the trees (usually 200-300 gallons/acre by ground or 10 gallons/acre by air).

STRAWBERRIES-- To increase the number of runners apply 1 pint to 1 quart/acre 30 days after transplanting. Apply 1 quart/acre at mid-bloom to increase set and compress fruit maturity. Use sufficient spray volume for complete coverage (usually 30-60 gallons/acre by ground or 10 gallons/acre by air).

SUGARCANE-- To increase shoot initiation, rooting and rate of growth, dip seed piece in 1000-2000 ppm solution (1 gallon in 600-1200 gallons of water). Follow in 30 days with foliar application at 1 quart/acre using sufficient spray volume for complete coverage (usually 30-60 gallons/acre by ground or 10 gallons/acre by air). To maintain stalk growth (internode length) during winter (15 October through 15 January) apply 1 quart/acre using sufficient spray volume for complete coverage. For seed cane: Apply 1 quart/acre 30 and 90 days after transplanting and/or emergence using sufficient volume for complete coverage (usually 30-60 gallons/acre by ground or 10 gallons/acre by air).

TOMATOES-- Cannery varieties: To increase fruit set and/or promote earlier maturity (more red-fruit) and enhance average fruit weight and soluble solids, apply 1 quart/acre at full-bloom (maximum flowering). To enhance the crop maturation rate apply 1 quart/acre 15 days prior to the anticipated harvest date. PROPEL should be applied using sufficient spray volume for complete coverage of the plant foliage (usually 30-60 gallons/acre by ground or 10 gallons/acre by air) at both timings.

WALNUTS-- To increase nut set apply 1 quart/acre immediately after bloom using sufficient spray volume for complete coverage (usually 100-300 gallons/acre).

CONDITIONS OF SALE

1. Brea warrants that this product conforms to the chemical description on the Label and is reasonably fit for the purposes stated when used in accordance with the use directions under normal conditions. Brea neither makes, nor authorizes any agent or representative to make any other warranty of FITNESS or of MERCHANTABILITY, guarantee or representation, express or implied concerning this material.

2. Critical and unforeseeable factors beyond Brea's control prevent it from eliminating all risks in connection with the use of this material. Such risks include, but are not limited to, damage to plants and crops to which the material is applied, lack of complete control, and damage caused by drift to other plants or crops. Such risks occur even though the product is reasonably fit for the uses stated herein and even though label directions are followed. Buyer and user acknowledge and assume all risks and liability resulting from handling, storage and use of this material (except those assumed in 1 above). Brea shall not be liable for incidental or consequential damages.

RIGHT LOWER PANEL