

PM 25

264-267

1.83

CHIPCO® FLOREL® PRO

Brand Plant Regulator
FOR PROFESSIONAL USE ONLY.

FOR THE REMOVAL OF DWARF MISTLETOE SHOOTS IN ORNAMENTAL CONIFERS, THE REMOVAL OF LEAFY MISTLETOE IN ORNAMENTAL DECIDUOUS TREES, AND FOR THE ELIMINATION OF UNDESIRABLE FRUIT ON APPLE, CRABAPPLE, CAROB, AND OLIVE.

ACTIVE INGREDIENT:

Ethephon [(2-chloroethyl)phosphonic acid]21.7%

INERT INGREDIENTS:78.3%

The product contains 2 pounds ethephon per gallon.

KEEP OUT OF REACH OF CHILDREN

WARNING

AVISO

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que le etiqueta haya sido explicada ampliamente.
(PRECAUTION TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

For MEDICAL and TRANSPORTATION Emergencies ONLY Call 24 Hours A Day 1-800-334-7577
For PRODUCT USE Information Call 1-800-334-9745

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Do not induce vomiting. Promptly drink large quantities of milk, egg white, gelatin solution or if these are not available, large quantities of water. Avoid alcohol. Call a physician.

IF ON SKIN: Immediately wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash clothing separately before reuse.

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration. Administer oxygen if necessary. **GET MEDICAL ATTENTION.**

IN EYES: Hold eyelids open and flush with a steady, gentle stream of water for at least 15 minutes. **GET MEDICAL ATTENTION, REFERABLY AN OPHTHALMOLOGIST.**

NOTE TO PHYSICIAN

No specific antidote is available. All treatments should be based on observed signs and symptoms of distress in the patient. Overexposure to materials other than this product may have occurred. Victims of severe overexposure, by inhalation, should be kept under medical observation for up to 72 hours for delayed onset of pulmonary edema. In a victim of overexposure by ingestion, careful gastric lavage is required due to the possibility of stomach or esophageal perforation. This material is an acid, but the use of alkaline substances to neutralize it is contraindicated.

PRECAUTIONARY STATEMENTS

WARNING

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

HARMFUL IF SWALLOWED. May cause eye damage. Do not get in eyes. Wear safety goggles or face shield when handling. Avoid contact with skin or clothing and do not inhale vapors as this product will irritate skin and mucous membranes. Avoid contamination of food. If taken internally call a physician and promptly drink large quantities of milk, egg white, gelatin solution or if these are not available, large quantities of water.

ENVIRONMENTAL HAZARDS

Keep out of lakes, streams or ponds. Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes). Do not contaminate water when disposing of equipment washwaters.

Do not apply CHIPCO® FLOREL® PRO Brand Plant Regulator through any type of irrigation system.

Do not contaminate water used for irrigation or domestic purposes.

GENERAL INFORMATION

DWARF MISTLETOE REMOVAL

A foliar spray of CHIPCO® FLOREL® PRO will remove dwarf mistletoe shoots from ornamental conifers.

LEAFY MISTLETOE REMOVAL

A foliar spray of CHIPCO® FLOREL® PRO will remove leafy mistletoe shoots from ornamental deciduous trees.

UNDESIRABLE FRUIT ELIMINATION

A foliar spray of CHIPCO® FLOREL® PRO will reduce or eliminate undesirable fruit development on Apple, Crabapple, Carob, and Olive trees.

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

GENERAL WORKER PROTECTION STATEMENTS

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.

Mixers, loaders, and applicators must wear goggles or a full face shield, long trousers, long sleeved shirt, gloves, and boots to avoid as much skin and eye contact as possible.

Do not enter treated areas within 24 hours after application unless protective clothing is worn. Because certain states may require more restrictive reentry 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 this product. Advise workers to stay out of treated areas until sprays have dried. See PRECAUTIONARY STATEMENTS, STATEMENT OF PRACTICAL TREATMENT, and NOTE TO PHYSICIAN for information on accidental exposure. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information: appropriate signal word (WARNING), area treated with CHIPCO® FLOREL® PRO Brand Plant Regulator, date of application, appropriate protective clothing, and reentry interval.

SPRAY PREPARATION

Avoid spills of concentrated product on spray equipment. Any spills should be immediately rinsed off with water as CHIPCO® FLOREL® PRO is corrosive.

SPRAY APPLICATION AND EQUIPMENT CLEANING

Due to the acidic properties of this product, prolonged exposure to spray deposits can damage acrylic plastics, certain paints, and metals. Rinse with detergent and water all acrylic materials and painted surfaces exposed to spray deposits within an hour after exposure.

Remove automobiles and other vehicles from the treatment area prior to application to prevent spray deposits from falling on vehicles and potentially damaging finishes.

Avoid spray drift to nearby crops as this product may cause temporary modifications in plant growth (i.e. temporary yellowing, growth inhibition, or pre-mature flower or leaf loss). Care should be taken to prevent direct application of CHIPCO® FLOREL® PRO Brand to ornamentals located adjacent to treated trees.

DWARF MISTLETOE REMOVAL

Use CHIPCO® FLOREL® PRO as a foliar spray on ornamental conifers for removal of dwarf mistletoe shoots and seeds. Applications made in conjunction with silvicultural mistletoe management will prevent spread of the mistletoe parasite to other parts of the tree and to other trees. Mix 1 quart of CHIPCO® FLOREL® PRO Brand Plant Regulator in 20 gallons of water (2700 ppm) and spray to wet.

When treating mistletoe in Douglas fir, mix 1 pint of CHIPCO® FLOREL® PRO Brand Plant Regulator in 20 gallons of water (1350 ppm). Application of higher rates on Douglas fir may result in excessive needle drop. Use of a non ionic surfactant at recommended rates may increase effectiveness. Treat any mistletoe regrowth before seed dispersal occurs. Mature needle drop, that normally occurs in the fall, may be hastened by the use of CHIPCO® FLOREL® PRO Brand Plant Regulator.

LEAFY MISTLETOE REMOVAL

Use CHIPCO® FLOREL® PRO as a foliar spray on ornamental deciduous trees for removal of leafy mistletoe shoots and seeds. Make applications after fall leaf drop through mid winter. Mix 2 quarts of CHIPCO® FLOREL® PRO Brand Plant Regulator in 20 gallons of water (5400 ppm). For effective removal all mistletoe shoots must be sprayed to wet. Use of a non ionic surfactant at recommended rates may increase effectiveness. Large mistletoe infections and mistletoe found in mesquite may be difficult to control with a single application and retreatment may be necessary. Should regrowth of mistletoe occur retreat prior to mistletoe seed dispersal during the labeled application window.

FRUIT ELIMINATION

A foliar spray of CHIPCO® FLOREL® PRO will reduce or eliminate undesirable fruit from apple, crabapple, carob, and olive trees. Application should be made at the flower bud to full bloom stage, prior to fruit set. Over application of CHIPCO® FLOREL® PRO may result in excessive leaf drop and/or tree defoliation. Do not treat weak trees or trees under stress (drought, insect, or disease damaged trees) as excessive leaf drop or twig dieback may result.

373

FOR APPLES AND CRABAPPLES: Mix 8 to 12 ounces of CHIPCO® FLOREL® PRO in 20 gallons of water and apply to thoroughly wet foliage. Amount of spray used will depend on tree size. Use the higher rate when temperatures are cool. Do not use on small, red fruited varieties of crabapples as fruit elimination will not be satisfactory.

FOR CAROB (Ceratonia siliqua): Mix 6 ounces of CHIPCO® FLOREL® PRO in 20 gallons of water and apply to thoroughly wet foliage. Amount of spray used will depend on tree size. Some leaf drop of older leaves may occur after treatment.

FOR OLIVE (Olea europaea): Mix 12 ounces of CHIPCO® FLOREL® PRO in 20 gallons water and apply to thoroughly wet foliage. Amount of spray used will depend on tree size. Some temporary leaf yellowing may occur. Applications must be made before fruit set for best results.

NOTE: This recommendation is not intended to be used in commercial fruit production as a thinning agent.

STORAGE AND DISPOSAL

STORAGE

Do not contaminate water, food, or feed by storage or disposal.

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

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration or as otherwise allowed by state and local authorities, by open burning. If container is burned, stay out of smoke.

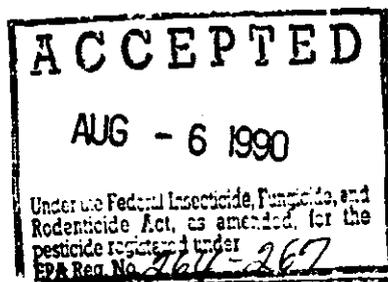
LIMITED WARRANTY AND DISCLAIMER

The manufacturer warrants (a) that this product conforms to the chemical description on the label; (b) that this product is reasonably fit for the purposes set forth in the directions for use when it is used in accordance with such directions; and (c) that the directions, warnings and other statements on this label are based upon responsible experts' evaluation of reasonable tests of effectiveness, of toxicity to laboratory animals and to plants, and of residues on food crops and upon reports of field experience. Tests have not been made on all varieties or in all states or under all conditions. THE MANUFACTURER NEITHER MAKES NOR INTENDS, NOR DOES IT AUTHORIZE ANY AGENT OR REPRESENTATIVE TO MAKE, ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, AND IT EXPRESSLY EXCLUDES AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

THIS WARRANTY DOES NOT EXTEND TO, AND THE BUYER SHALL BE SOLELY RESPONSIBLE FOR, ANY AND ALL LOSS OR DAMAGE WHICH RESULTS FROM THE USE OF THIS PRODUCT IN ANY MANNER WHICH IS INCONSISTENT WITH THE LABEL DIRECTIONS, WARNINGS, OR CAUTIONS.

BUYER'S EXCLUSIVE REMEDY AND MANUFACTURER'S OR SELLER'S EXCLUSIVE LIABILITY FOR ANY AND ALL CLAIMS, LOSSES, DAMAGES OR INJURIES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER OR NOT BASED IN CONTRACT, NEGLIGENCE, STRICT LIABILITY IN TORT OR OTHERWISE, SHALL BE LIMITED, AT THE MANUFACTURER'S OPTION, TO REPLACEMENT OF, OR THE REPAYMENT OF THE PURCHASE PRICE FOR, THE QUANTITY OF PRODUCT WITH RESPECT TO WHICH DAMAGES ARE CLAIMED. IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

NET CONTENTS:



RHONE-POULENC AG COMPANY
P.O. BOX 12014, 2 T.W. Alexander Drive
Research Triangle Park, N. C. 27709

CHIPCO and FLOREL are registered trademarks of Rhône-Poulenc.