

1/1 200-478 P. 25

Submitted to EPA 7/1/88

FOLEX® 6 EC
COTTON DEFOLIANT

Very Low Odor
For Fast And Effective Cotton Defoliation

ACTIVE INGREDIENT:
S,S,S- Tributyl Phosphorotrithioate 70.5%
INERT INGREDIENTS:..... 29.5%
Contains 6 pounds S,S,S-Tributyl Phosphorotrithioate per U.S. gallon.

EPA Reg. No.

EPA Est. No.

KEEP OUT OF REACH OF CHILDREN
AVISO WARNING

PRECAUCION AL USUARIO: Si usted no puede leer o entender ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.
(TRANSLATION: TO THE USER: If you cannot read or understand English, do not use this product until the label has been fully explained to you.)
See rear panel for additional Precautionary Statements.

FOR EMERGENCY Information ONLY, Call 24 Hours A Day 1-800-334-7577.
FOR PRODUCT Handling, USE and General Information Call 1-800-334-9745.

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

CONTENTS: 5 Gallons

Made in USA

DROPP is a trademark of Nor-Am Chemical Corporation.
FOLEX is a registered trademark of Rhône-Poulenc.
PREP is a registered trademark of Rhône-Poulenc.

ACCEPTED
Nov - 1
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 266-1498

PRECAUTIONARY STATEMENTS

WARNING

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

May be fatal if swallowed, inhaled or absorbed through skin. Do not breathe spray mist. Do not get in eyes, on skin or on clothing. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove and wash contaminated clothing before reuse. For protection during application wear a hat, long sleeved shirt and long legged trousers. In addition, mixer-loaders must wear rubber or neoprene gloves.

STATEMENT OF PRACTICAL TREATMENT

If swallowed: Call a physician or Poison Control Center. Vomiting should be induced. Drink 1 or 2 glasses of water and induce vomiting by giving one dose (1/2 oz. or 15 ml.) of Syrup of Ipecac. If vomiting does not occur within 10 to 20 minutes, administer second dose. If Syrup of Ipecac is not available, induce vomiting by sticking finger down throat. Repeat until vomit is clear. Never give anything by mouth to an unconscious person.

If on skin: Wash with plenty of soap and water. Get medical attention.

If inhaled: Remove victim to fresh air. If not breathing, give artificial respiration preferably mouth to mouth. Get medical attention.

If in eyes: Flush eyes with plenty of water. Get medical attention if irritation persists.

NOTE TO PHYSICIAN

This product inhibits cholinesterase resulting in stimulation of the central nervous system, the parasympathetic nervous system and the somatic motor nerves. Poisoning with this product also results in cardiovascular and respiratory symptoms which must be treated as separate pathological entities apart from the cholinergic effects.

Administer atropine sulfate to reverse cholinergic symptoms and maintain a systematic symptomatic treatment of the cardiovascular and respiratory effects, even though the cholinergic symptoms have ceased. Do not give central nervous system depressants. Watch for pulmonary edema, which may develop in serious cases of poisoning even after 12 hours. The use of oxygen is recommended in case of respiratory distress.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water or wetlands. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water by cleaning of equipment or disposal of wastes. Thoroughly clean the spray equipment with a chemical cleaner before using for other products. If chlorate type chemicals have been used in the same spray equipment, thoroughly wash spray tank and particularly dried deposits on aircraft fabric.

Do not use this product on other crops used for food or forage. Avoid spray drift to susceptible plants other than cotton as this product may injure or defoliate other crops. Coarse sprays are less likely to drift.

PHYSICAL AND CHEMICAL HAZARDS

Do not use or store near heat or open flame.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Apply this product only as specified on this label.

Do not apply this product through any type of irrigation system.

STORAGE AND DISPOSAL

Storage

Do not store near fertilizers, seeds, insecticides, fungicides, feed or feedstuffs. Store in a cool, dry place away from open flame and extreme heat. Store in original container and out of the reach of children, preferably in a locked storage area.

Pesticide Disposal

Do not contaminate water, food or feed by storage or disposal. Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of 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. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved State and local procedures. If container is leaking invert to prevent leakage. Carefully dam up spilled material to prevent runoff. Refer to precautionary Statements for hazards associated with the handling of this product. Absorb spilled material with absorbing type compounds and dispose of as directed for pesticides above. In spill or leak incidents, keep unauthorized persons away.

GENERAL INFORMATION

FOLEX® 6EC is a cotton defoliant that is used to remove leaves from cotton plants prior to anticipated harvesting. Formulated as an emulsifiable concentrate, FOLEX® 6EC contains 6 pounds active ingredient per gallon. FOLEX® 6EC is most commonly mixed with water and applied to cotton using either ground or aerial equipment. However, white diesel oil may be substituted for water under adverse weather conditions. FOLEX® 6EC is non-corrosive and will not damage metal parts normally used in applying spray chemicals.

FOLEX® 6EC usually drops leaves in a green condition and will not appear effective until defoliation actually begins, approximately 3 days after application. By this time, the field will have an "off-cast" color. Under favorable conditions, satisfactory leaf drop will require 5 to 7 days. Adverse conditions, such as low temperatures and/or toughened plants (drought stressed, etc.) may extend this to 10 to 14 days.

FOLEX® 6EC is effective when applied to cotton with a heavy dew. Once FOLEX® 6EC has dried on the leaf, subsequent rainfall or dew does not adversely affect its activity. Application of FOLEX® 6EC is not recommended when a heavy rainfall is expected within 1 hour after treatment. Conditions which delay absorption into the leaves are primarily those which cause the cotton leaves to be wilted, toughened, or leathery. When these conditions prevail use white diesel oil instead of water, or make two applications 10-14 days apart.

FOLEX® 6EC does not suppress second growth especially where rainfall follows defoliation. A second application of FOLEX® 6EC will be effective in defoliation this second growth if excessive regrowth occurs between the first application and first and/or second harvest. FOLEX® 6EC must be applied in sufficient water or diesel oil to give thorough coverage of the leaves. Larger droplets more effectively reach the lower leaves.

FOLEX® 6EC may be used alone for bottom defoliation of the leaves on the lower portion of the plant as a preconditioner prior to total defoliation, or as a total defoliation treatment. FOLEX® 6EC may also be used in a combination with Dropp (tank mix).

IMPORTANT: Observe all cautions and limitations on labels of all products used in mixtures specifically when FOLEX® 6 EC is tank mixed with products for use on cotton in areas where citrus is grown. Observe buffer zones and other restrictions on the FOLEX® 6 EC label and/or in the manufacturer's recommendations for FOLEX® 6 EC.

MIXING INSTRUCTIONS

FOLEX® 6EC ALONE: Fill the spray tank 1/2 to 3/4 full with clean water. Begin agitation and add the recommended amount of FOLEX® 6EC. Add water to the spray tank to the desired level. Maintain sufficient agitation to ensure a uniform spray mixture during application. Follow same mixing instructions when diesel oil is substituted for water.

TANK MIXTURES: Fill the spray tank 1/2 to 3/4 full with clean water and begin agitation.

When tank mixing with Dropp, add the recommended amount of Dropp first. After Dropp is thoroughly mixed with water, add the recommended amount of FOLEX® 6EC. Add water to the spray tank to the desired level. This tank mixture is not registered for use in California.

Maintain sufficient agitation while mixing and during application to ensure a uniform spray mixture. If spray mixture is allowed to remain without agitation for short periods of time, be sure to agitate until uniformly mixed before application. Do not use white diesel oil when FOLEX® 6EC is used in a tank mixture with other products.

APPLICATION PROCEDURES

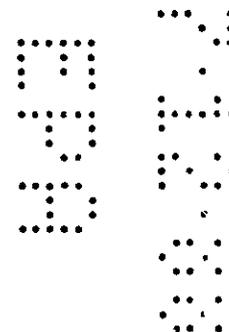
Do not apply this product through any type of irrigation system.

FOLEX® 6EC alone and in a tank mixture with Dropp can be applied by both ground and aerial equipment.

GROUND: Use a standard high clearance sprayer that provides an uniform and accurate application. Sprayer should be equipped with screens no finer than 50 mesh in the nozzle tips and in-line strainers. A spray volume of 10-25 gallons per acre is recommended when FOLEX® 6EC is applied with water and 5-10 gallons per acre is recommended when FOLEX® 6EC is applied with diesel oil.

AERIAL: Use aerial equipment equipped with a diaphragm-type nozzle produce cone or an spray patterns with a maximum spray pressure of 40 psi at the nozzle tips. Nozzles should be located no farther than 3/4 the distance from the center of the aircraft to the end of the wing or rotor. The aircraft should discharge the spray a maximum of 10 feet above the crop. Do not apply when winds may cause drift to adjacent fields.

The spray volume of 5-10 gallons per acre should be used when FOLEX® 6EC and tank mixtures with FOLEX® 6EC are applied with water. FOLEX® 6EC alone may be applied in 3-5 gallons of spray volume per acre when using white diesel oil.



FOLEX® RECOMMENDATIONS

PRODUCT	RATE	DIRECTIONS
FOLEX®	1 - 1 1/2 Pints/A	Bottom Defoliation: Apply when bottom bolls are mature or when youngest bolls cannot be dented by pressure between the thumb and the forefinger or cut through with a sharp knife. Direct spray to thoroughly cover the leaves on the desired portion of plants to be defoliated.
FOLEX®	1 1/3 - 2 Pints/A	Total Defoliation: Apply when fiber quality of top bolls will not be damaged by loss of top leaves, or when top bolls are firm to thumb pressure. Application can be made up until first frost but not later than 7 days prior to cotton harvest.
FOLEX®	3 Pints/A	Defoliation of "Rank" Cotton: Apply when 50% or more of the bolls are open. Two applications can be made two to six weeks apart for complete defoliation. Applications can be made until first frost, but not later than 7 days prior to cotton harvest.

FOLEX® 6EC + DROPP TANK-MIX RECOMMENDATIONS

Tank mixtures of FOLEX® 6EC + Dropp is recommended for total defoliation when heavy regrowth control is required. Defoliation and inhibition of regrowth is obtained when the tank mixture is applied to mature cotton plants when 60% or more bolls are open. A second application of labeled rates of FOLEX® 6EC + Dropp, or FOLEX® alone may be made where necessary. FOLEX® 6EC + Dropp tank mixtures are recommended for use in Alabama, Arkansas, Georgia, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee and Texas.

PRODUCT	RATE	DIRECTIONS
FOLEX® 6EC + Dropp 50 WP	1-1 1/3 - Pints/A + 0.066 - 0.1 lb/A	Mix FOLEX® 6EC and Dropp with water and apply the tank mixture by ground or aerial equipment for total defoliation and regrowth control when minimum temperature is above 65°F.

Use the high rate of Dropp when environmental conditions favor heavy regrowth. When minimum night temperature is below 60° F use FOLEX® 6EC alone.

Do not add an adjuvant to FOLEX® 6EC + Dropp tank mixtures or use higher recommended rates of either FOLEX® 6EC or Dropp because desiccation may occur.

Refer to Dropp label for additional use directions and cautions when using tank mixtures of FOLEX® 6EC with Dropp.

DEFOLIATION AND BOLL OPENING

The combination of FOLEX® 6EC and PREP™ ETHEPHON PLANT REGULATOR is used for total plant defoliation and to accelerate cotton boll opening. FOLEX® 6EC and PREP™ ETHEPHON PLANT REGULATOR may be applied as a tank mixture or used in two separate sequential applications. Tank mixture of FOLEX® 6EC + PREP™ ETHEPHON PLANT REGULATOR is recommended for use in all cotton growing states as is applications of FOLEX® 6EC sequential to PREP™ ETHEPHON PLANT REGULATOR (minimum of 4 days between applications). FOLEX® 6EC + PREP™ ETHEPHON PLANT REGULATOR tank mixtures or sequential applications should be applied to cotton when there is sufficient mature unopened bolls to produce the desired yield and when 30% to 60% of the cotton bolls are open. If used in 'rank' cotton, a pretreatment with FOLEX® 6EC (See FOLEX® RECOMMENDATIONS for use rate) may be useful to ensure thorough coverage of unopened bolls by later sequential application of PREP™ ETHEPHON PLANT REGULATOR. Refer to and observe all label use directions and precautions on the PREP™ ETHEPHON PLANT REGULATOR label. Occasionally slight reduction on boll opening response has been observed when tank mixture of FOLEX® 6EC + PREP™ ETHEPHON PLANT REGULATOR have been used.

Always follow the mixing directions found on this label or on the appropriate spray adjuvant label. Contact your local Rhône-Poulenc representative for additional information.

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 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.

7/7

Submitted to EPA 711108

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