

WFSI

COTTON DEFOLIANT CONCENTRATE

ACTIVE INGREDIENT	BY WT
Sodium Chlorate	18%
INERT INGREDIENTS	82%
Total	100%

CONTAINS UREA AS A FERTILIZER RETARDANT

KEEP OUT OF REACH OF CHILDREN
CAUTION
 FOR AGRICULTURAL USE ONLY OR FOR SALE TO
 RETAILERS AND STORAGE BY SERVICE PERSONS ONLY DO
 NOT STORE IN AREAS ACCESSIBLE TO CHILDREN
 SEE SIDE PANEL FOR ADDITIONAL
 PRECAUTIONARY STATEMENTS

STATEMENT OF PRACTICAL TREATMENT

- If Swallowed:** Send for physician, include vomiting immediately by giving 2 glasses of water and striking finger down throat. Do not give anything by mouth to an unconscious person.
- If On Skin:** Immediately remove all contaminated clothing including shoes. Wash all contaminated areas, including hair, with soap and plenty of water. Do not reuse contaminated clothing or shoes until thoroughly cleaned.
- If In Eyes:** Immediately flush eyes with plenty of water for at least 15 minutes. Seek for physician.
- If Inhaled:** Remove victim to fresh air. If not breathing, immediately give artificial respiration, preferably mouth-to-mouth, and maintain until doctor sees victim. If breathing is difficult give oxygen.

STORAGE & DISPOSAL

Do not contaminate water, food or feed by storage or disposal.
STORAGE
 Keep in original container.
 Do not reuse empty container.
 Store in cool, dry place.
 Protect from excessive heat.
 For help with any spill, leak, fire or exposure involving this material, call day or night 800-424-3707.

PESTICIDE DISPOSAL

Wastes resulting from the use of this product may be disposed of by an approved waste disposal facility.

CONTAINER REUSE

Triple check for leaks. Do not reuse containers for any other purpose. Do not use for food or beverage. Do not use for any other purpose approved by state and local authorities.

WESTERN FARM SERVICE, INC.

3075 Citrus Circle, Suite 125
 Walnut Creek, California 94598
 Tel: (925) 938-1100
 EPA Reg. No. 424-424-0100

GENERAL USE DIRECTIONS

COTTON Defoliation—Apply 2 to 3 weeks prior to anticipated picking date. Do not treat later than 7 to 10 days prior to harvest. Thorough coverage of the plants is essential. Nozzles should produce large droplets. Satisfactory defoliation is usually secured with one application. However, dense or lodged cotton may need more than one application. Satisfactory defoliation may not be obtained if cotton is under moisture stress or if plant growth is retarded by cold weather.

AIRPLANE APPLICATION—Use 2-2½ gals. per acre in sufficient water to make 10-15 gals. total solution per acre. Use the lower rate when plants and weather conditions are ideal for defoliation. Swath width should not exceed wing spread and nozzles should produce large droplets. Altitude and speed of aircraft should be regulated to give good spray coverage. Do not apply during periods of excess wind as spray may drift and cause injury to other crops. Do not apply during very high temperatures to avoid rapid evaporation.

GROUND APPLICATION—Use 1½ to 2½ gals. per acre in sufficient water to make 20 to 30 gals. total solution per acre. 6 to 8 nozzles per row are necessary to obtain good coverage.

Bottom Defoliation—In fall rack cotton, defoliation of the lower waves prior to regular defoliation assists in speeding up the maturity of bolls on lower portions of the plants as well as reducing boll rot by permitting more air and sunlight to penetrate into the lower parts of the plant. Spray the lower 1/3 to 1/2 of the plants only using a 4 to 6 quart in 25 to 30 gallons of water per acre with flat fan nozzles when the bolls are mature. Spraying should be done during periods when drift is at a minimum. Application should be made during early morning or late evening hours to avoid rapid evaporation. Application should be made 2 to 3 weeks prior to anticipated picking date.

LIMITATIONS: Preharvest defoliation and desiccation. Do not graze treated areas or feed grain waste to livestock. Do not apply within 7 days of harvest.

CHILI PEPPERS (Processing only) Use 2 to 5 gals. in 5 to 15 gals. of water by air. Use 20 to 40 gals. of water by ground.

DO NOT APPLY WITHIN 10 DAYS OF HARVEST. CONSULT YOUR PROCESSOR PRIOR TO APPLICATION.

MILO: As a harvest aid to reduce excess moisture on Milo use 2 to 2½ gals. per acre in 5 to 10 gals. of water by air application. Do not use plant material as food for meat animals within 14 days after harvest.

DO NOT APPLY WITHIN 10 DAYS OF HARVEST

NOTICE OF WARRANTY

WESTERN FARM SERVICE MAKES NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PURPOSE OR OTHERWISE EXPRESS OR IMPLIED concerning this product or its uses which extend beyond the use of the product under normal conditions in accord with the statements made on this label.

BEST AVAILABLE COPY

WESTERN



FARM SERVICE

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PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals

CAUTION:

Harmful if swallowed. May cause skin irritation. Avoid storage near feed and food products. Do not store next to acids or emulsifiable concentrates of Parathion or Malathion. Wash clothing and equipment daily after handling. All contaminated clothing must be removed and washed thoroughly. 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.

ENVIRONMENTAL HAZARDS

Spray, drift, seepage and drainage will injure or kill all vegetation. Do not graze treated areas or feed waste to livestock. Keep out of lakes, ponds or streams. Do not contaminate water by cleaning or equipment or disposal of wastes. Do not apply directly to water or wetlands. Do not contaminate water when disposing of equipment washwaters.

CHEMIGATION PROHIBITION

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

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS.

REENTRY STATEMENTS

Do not enter treated areas without protective clothing until sprays have dried.

Because certain states may require more restrictive 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 field during application and until sprays have dried. Regular long-sleeved work clothing should be worn when working in treated fields. When oral warnings are given, warnings must be given in a language mutually understood by workers. Oral warnings must be given in a language mutually understood by workers that written warnings cannot be understood by workers. Written warnings must include the following information:

1. Areas treated with this product are highly toxic to humans. Do not enter with inappropriate protective clothing until sprays have dried. Follow first aid treatment instructions shown on this or the label in case of accidental exposure.

ACCEPTED

AF - 2

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registration under EPA Reg. No. 71656-90.

BEST AVAILABLE COPY

PA 25 11656-90

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 11656-90	DATE OF ISSUANCE APR - 2 1990
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT WEST Cotton Defoliant Concentrate	

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION
 (Under the Federal Insecticide, Fungicide,
 and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Western Farm Service, Inc.
 3075 Citrus Circle, Suite 195
 Walnut Creek, CA 94598

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

BEST AVAILABLE COPY

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment:
 - a. Add the phrase "EPA Registration No. 11656-90."
 - b. At the next printing of the label, label revise as follows:
 - Delete the "disposal of waste" statement under the Environmental Hazards heading and replace with "Do not contaminate water when disposing of equipment washwater."
3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a factory description of final printed labeling.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

Robert J. Taylor

DATE

3/30/90

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Robert J. Taylor
Product Manager (25)
Fungicide-Herbicide Branch
Registration Division (H7505C)

Enclosures

WESTERN



FARM SERVICE

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animal

CAUTION!

Harmful if swallowed. May cause skin irritation. Store near feed and food products. Do not store near acids or emulsifiable concentrates of Parathion or Malathion. Wash clothing and equipment daily. All contaminated clothing must be removed and washed thoroughly. Do not apply this product in such a manner that it directly or through drift exposes workers or the area being treated must be vacated by unpr

ENVIRONMENTAL HAZARDS

Spray, drift, seepage and drainage will injure vegetation. Do not graze treated areas or feed livestock. Keep out of lakes, ponds or streams. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not apply directly to water or wet surfaces. Do not contaminate water when disposing of equipment

CHEMIGATION PROHIBITION

Do not apply this product through irrigation system.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS.

REENTRY STATEMENTS

Do not enter treated areas without protective clothing until sprays have dried.

Because certain states may require more restrictive reentry periods for various crops treated with this product, consult the Department of Agriculture for further information.

Written or oral warnings must be given to workers expected to be in a treated area or in an area being treated with this product. Advise workers to leave the field during application and until sprays have dried. Long-sleeved work clothing should be worn in treated fields. When oral warnings are given, they should be given in a language customarily understood by the workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood. Written warnings must include the following:

CAUTION-Area treated with WFSI Cotton Defoliant on (Date) . Do not enter without appropriate clothing until sprays have dried. Follow all instructions shown on this product label to avoid exposure.

BEST AVAILABLE COPY

ACCEPTED

ADP - 2

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 77656-90



WFSI COTTON DEFOLIANT CONCENTRATE

ACTIVE INGREDIENT:	BY WT.
Sodium Chlorate18%
INERT INGREDIENTS82%
Total	100%

CONTAINS UREA AS A FIRE RETARDANT

PRECAUTIONARY STATEMENTS
Hazards to Humans & Domestic Animals

CAUTION!
Harmful if swallowed. May cause skin irritation. Avoid storage near feed and food products. Do not store next to acids or emulsifiable concentrates of Parathion or Malathion. Wash clothing and equipment daily after handling. All contaminated clothing must be removed and washed thoroughly. 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.

ENVIRONMENTAL HAZARDS
Spray, drift, seepage and drainage will injure or kill all vegetation. Do not graze treated areas or feed waste to livestock. Keep out of lakes, ponds or streams. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not apply directly to water or wetlands. Do not contaminate water when disposing of equipment washwaters.

KEEP OUT OF REACH OF CHILDREN
CAUTION
FOR AGRICULTURAL USE ONLY OR FOR SALE TO SERVICE PERSONS ONLY DO NOT STORE IN AREAS ACCESSIBLE TO CHILDREN
SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

STATEMENT OF PRACTICAL TREATMENT

If Swallowed: Send for physician. induce vomiting immediately by giving 2 glasses of water and sticking finger down throat. Do not give anything by mouth to an unconscious person.

If On Skin: Immediately remove all contaminated clothing including shoes. Wash all contaminated areas, including hair, with soap and plenty of water. Do not reuse contaminated clothing or shoes until thoroughly cleaned.

If In Eyes: Immediately flush eyes with plenty of water for at least 15 minutes. Send for physician.

If Inhaled: Remove victim to fresh air. If not breathing, immediately give artificial respiration, preferably mouth-to-mouth, and maintain until doctor sees victim. If breathing is difficult give oxygen.

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

DIRECTIONS FOR USE
It is a violation of Federal Law to use this product in a manner inconsistent with its labeling

READ ENTIRE LABEL USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS

REENTRY STATEMENTS
Do not enter treated areas without protective clothing until sprays have dried
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STORAGE & DISPOSAL
Do not contaminate water, food or feed by storage or disposal

STORAGE
Keep in original container
Do not reuse empty container
Store in cool, dry place
Protect from excessive heat
For help with any spill, leak, fire or exposure involving this material, call day or night 800-424-9300

PESTICIDE DISPOSAL
Wastes resulting from the use of this product may be disposed of 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 by other procedures approved by State and local authorities.

CAUTION-Area treated with WFSI Cotton Defoliant Concentrate on (Date). Do not enter without appropriate protective clothing until sprays have dried. Follow first aid treatment instructions shown on this product label in case of accidental exposure.

WESTERN FARM SERVICE, INC.
3075 Citrus Circle, Suite 195
Walnut Creek, California 94598
Call Reg No 11656 50040-AA
EPA Est No 11656-CA-28

NET WEIGHT GALLONS

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