



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

January 17, 2024

Edward Hearn  
Agent for RedEagle International LLC  
RedEagle International LLC.  
c/o Wagner Regulatory Associates, Inc.  
P.O. Box 640  
Hockessin, DE 19707

Subject: Label Amendment to Apply Early Organophosphate Mitigations to Applicable  
Tribufos Products  
Product Name: Tribufos 6  
EPA Registration Number: 85678-15  
Application Date: 07/10/2023  
Decision Number: 594476

Dear Mr. Hearn,

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 12 months from the date of this letter. After 12 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

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

If you have any questions about this letter, please contact Alex Hazlehurst via email at [Hazlehurst.alexander@epa.gov](mailto:Hazlehurst.alexander@epa.gov).

Sincerely,

A handwritten signature in black ink that reads "Jaclyn Pyne". The signature is written in a cursive style with a large initial "J".

Jaclyn Pyne, Team Leader  
Risk Management and Implementation Branch 3  
Pesticide Re-Evaluation Division  
Office of Pesticide Programs

Enclosure

[Master Label]



# Tribufos 6

COTTON DEFOLIANT

<b>ACTIVE INGREDIENT:</b>	<b>By Wt.%</b>
Tribufos: S,S,S-Tributyl phosphorotrithioate .....	70.5%
<b>OTHER INGREDIENTS:</b> .....	<u>29.5%</u>
<b>TOTAL:</b> .....	<b>100.0%</b>

Contains Petroleum Distillates.

Contains 6 lbs. tribufos: S,S,S-Tributyl phosphorotrithioate per U.S. gallon.

STOP - READ THE LABEL BEFORE USE

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER PELIGRO**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.  
(If you do not understand the label, find someone to explain it to you in detail.)

<b>FIRST AID</b>	
CONTAINS AN ORGANOPHOSPHATE THAT INHIBITS CHOLINESTERASE	
<b>IF IN EYES:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF ON SKIN OR CLOTHING:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"> <li>• Immediately call a poison control center or doctor for treatment advice.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give any liquid to the person.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>IF INHALED:</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>

**FOR CHEMICAL EMERGENCY:** Spill, leak, fire, exposure, and accident call CHEMTREC 1-800-424-9300. Have the product container or label with you when calling a poison control center or doctor or going for treatment.

**Note To Physician:** Contains petroleum distillates. Vomiting may cause aspiration pneumonia. Probable mucosal damage may contraindicate the use of gastric lavage. 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. Use atropine sulfate to reverse cholinergic symptoms; 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.

*[Optional referral statements when booklets and container labels are used:]*

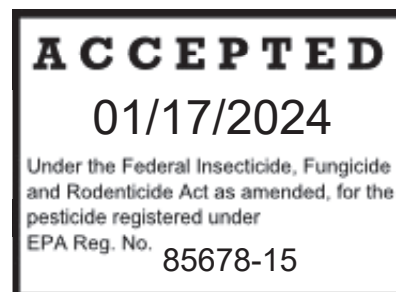
[See label booklet for [complete] [additional] [First Aid,] [Precautionary Statements,] [Directions For Use,] and [Storage and Disposal.]

**EPA Reg. No. 85678-15**

**EPA Est. No. \_\_\_\_\_**

**Net Contents:** \_\_\_\_\_ [Gal./Liters]

**Manufactured For:**  
RedEagle International LLC  
5143 S. Lakeland Drive, Suite 4  
Lakeland, FL 33813



## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER:** Corrosive. Causes skin burns and irreversible eye damage. May be fatal if absorbed through skin or swallowed. Harmful if inhaled. Do not get in eyes, on skin or on clothing. Avoid breathing vapor or spray mist. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are made out of barrier laminate, butyl rubber, nitrile rubber, or viton.

#### Applicators and other handlers must wear:

- Coveralls over long-sleeved shirt and long pants,
- Chemical-resistant gloves,
- Chemical-resistant footwear plus socks,
- Protective eyewear,
- Chemical-resistant headgear for overhead exposure, and
- Chemical-resistant apron when cleaning equipment, mixing, or loading.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

### ENGINEERING CONTROLS STATEMENTS

Mixers and loaders must use a mechanical transfer system that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.607(d-f)] for providing dermal protection. The system must be capable of removing the pesticide from the shipping container and transferring it into mixing tanks and/or application equipment. At any disconnect point, the system must be equipped with a dry disconnect or dry couple shut-off device that is warranted by the manufacturer to minimize drippage to not more than 2 ml. per disconnect point. In addition to wearing the specified PPE, all handlers of this product must wear chemical-resistant gloves and a chemical-resistant apron. Persons using a closed system that operates under pressure shall wear protective eyewear.

Pilots must use an enclosed cockpit that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(6)].

### USER SAFETY RECOMMENDATIONS

#### User should:

- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

### ENVIRONMENTAL HAZARDS

This product is toxic to terrestrial and aquatic plants, fish and aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water when disposing of equipment washwaters or rinsate. Apply this product only as specified on this label.

### PHYSICAL AND CHEMICAL HAZARDS

Combustible: 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.

## Application Restrictions

**DO NOT** apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

Cotton treated with this product must be mechanically harvested. Hand harvesting is prohibited. **DO NOT** allow this product to drift.

### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 7 days for fields treated at application rates at or below 0.75 lb. a.i./A; 10 days for fields treated at application rates above 0.75 lb. a.i./A.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, including plants, soil, or water, is:

- Coveralls over long-sleeved shirt and long pants
- Chemical-resistant gloves, including barrier laminate or butyl rubber or nitrile rubber or viton
- Chemical-resistant footwear plus socks
- Protective eyewear
- Chemical-resistant headgear for overhead exposure

### MANDATORY SPRAY DRIFT MANAGEMENT

#### Aerial Applications

- Do not release spray at a height greater than 10 ft above the vegetative canopy, unless a greater application height is necessary for pilot safety.
- Applicators must select nozzle and pressure that deliver medium or coarser droplets in accordance with American Society of Agricultural & Biological Engineers Standard 641 (ASABE S641). If the windspeed is 10 miles per hour or less, applicators must use ½ swath displacement upwind at the downwind edge of the field.
- Do not apply when wind speeds exceed 10 miles per hour at the application site.
- The boom length must not exceed 65% of the wingspan for airplanes or 75% of the rotor blade diameter for helicopters.
- Do not apply during temperature inversions.
- Do not apply within 200 feet of residential areas.

#### Ground Applications

- Do not release spray at a height greater than 4 feet above the ground or crop canopy.
- Applicators must select nozzle and pressure that deliver medium or coarser droplets in accordance with American Society of Agricultural & Biological Engineers Standard 572 (ASABE S572).
- Do not apply when wind speeds exceed 10 miles per hour at the application site.
- Do not apply during temperature inversions.
- Do not apply within 25 feet of residential areas with a low boom (up to 2 feet above the ground or crop canopy)
- Do not apply within 50 feet of residential areas with a high boom release height (up to 4 feet above the ground or crop canopy)

#### Boom-less Ground Applications:

- Applicators are required to use a medium or coarser droplet size (ASABE S572.1) for all applications.

- Do not apply when wind speeds exceed 10 miles per hour at the application site.
- Do not apply during temperature inversions.

### **SPRAY DRIFT ADVISORIES**

THE APPLICATOR IS RESPONSIBLE FOR AVOIDING OFF-SITE SPRAY DRIFT.

BE AWARE OF NEARBY NON-TARGET SITES AND ENVIRONMENTAL CONDITIONS.

#### **IMPORTANCE OF DROPLET SIZE**

An effective way to reduce spray drift is to apply large droplets. Use the largest droplets that provide target pest control. While applying larger droplets will reduce spray drift, the potential for drift will be greater if applications are made improperly or under unfavorable environmental conditions.

#### **Controlling Droplet Size - Ground Boom**

- **Volume** - Increasing the spray volume so that larger droplets are produced will reduce spray drift. Use the highest practical spray volume for the application. If a greater spray volume is needed, consider using a nozzle with a higher flow rate.
- **Pressure** - Use the lowest spray pressure recommended for the nozzle to produce the target spray volume and droplet size.
- **Spray Nozzle** - Use a spray nozzle that is designed for the intended application. Consider using nozzles designed to reduce drift.

#### **Controlling Droplet Size - Aircraft**

- **Adjust Nozzles** - Follow nozzle manufacturers recommendations for setting up nozzles. Generally, to reduce fine droplets, nozzles should be oriented parallel with the airflow in flight.

#### **BOOM HEIGHT - Ground Boom**

Use the lowest boom height that is compatible with the spray nozzles that will provide uniform coverage. For ground equipment, the boom should remain level with the crop and have minimal bounce.

#### **RELEASE HEIGHT - Aircraft**

Higher release heights increase the potential for spray drift. When applying aurally to crops, do not release spray at a height greater than 10 ft above the crop canopy, unless a greater application height is necessary for pilot safety.

#### **SHIELDED SPRAYERS**

Shielding the boom or individual nozzles can reduce spray drift. Consider using shielded sprayers. Verify that the shields are not interfering with the uniform deposition of the spray on the target area.

#### **TEMPERATURE AND HUMIDITY**

When making applications in hot and dry conditions, use larger droplets to reduce effects of evaporation.

#### **TEMPERATURE INVERSIONS**

Drift potential is high during a temperature inversion. Temperature inversions are characterized by increasing temperature with altitude and are common on nights with limited cloud cover and light to no wind. The presence of an inversion can be indicated by ground fog or by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing. Avoid applications during temperature inversions.

#### **WIND**

Drift potential generally increases with wind speed. Drift potential is lowest between wind speeds of 2-10 mph. However, many factors including droplet size and equipment type determine drift potential at any given speed. Application should be avoided below 2 mph due to variable wind direction and high inversion potential.

NOTE: Local terrain can influence wind patterns. Applicators need to be familiar with local wind patterns and terrain that could affect spray drift.

### **Boom-less Ground Applications:**

Setting nozzles at the lowest effective height will help to reduce the potential for spray drift.

### **Handheld Technology Applications:**

Take precautions to minimize spray drift.

## **PRODUCT INFORMATION**

TRIBUFOS 6 is a cotton defoliant which may be used for the removal of leaves from cotton plants prior to the anticipated harvest of the crop. TRIBUFOS 6 contains six (6) pounds of active ingredient per gallon. It is non-corrosive and non-clogging to spray equipment and does not constitute a fire hazard.

TRIBUFOS 6 must be applied in sufficient amounts of spray carrier to provide thorough coverage of leaves. TRIBUFOS 6 treated leaves do not appear affected until defoliation actually begins and the leaves drop in a green condition. Under favorable conditions, defoliation of cotton normally occurs within four to seven days following application. Adverse conditions including low temperature (especially temperatures below 60°F at night), low humidity or plant stress may extend the defoliation time to nine to fourteen days. Under these adverse conditions, use the higher specified TRIBUFOS 6 rate and/or use diesel oil rather than water as the spray carrier.

Heavy rainfall during or immediately following a TRIBUFOS 6 application may result in reduced performance. Application is not advised when a heavy rainfall is expected within one hour after treatment. Dew on the plant leaves at time of application should not affect performance.

TRIBUFOS 6 does not suppress second growth (regrowth), especially where rainfall follows defoliation. A second application of TRIBUFOS 6 or a tank mixture of TRIBUFOS 6 with specified labeled cotton harvest aid products will be effective for defoliation of the second growth if excessive second growth has occurred.

TRIBUFOS 6 may be used alone for bottom defoliation or for general plant defoliation. TRIBUFOS 6 may also be applied in tank mixture with specified registered products for enhanced cotton harvest aid activity.

## **USE RESTRICTIONS**

**Aerial application: DO NOT** apply more than 1 pint (0.75 lb. a.i./A) of TRIBUFOS 6 per acre per year.

**Ground application: DO NOT** apply more than 1.5 pints (1.125 lbs. a.i./A) of TRIBUFOS 6 per acre per year.

**DO NOT** apply more than 1 application per acre per year.

**DO NOT** apply TRIBUFOS 6 through any type of irrigation equipment. TRIBUFOS 6 is suitable for use in all power-operated ground and aircraft sprayers.

**DO NOT** use TRIBUFOS 6 on any other crop except cotton. Avoid spray drift to susceptible plants, as this product may injure or defoliate other crops.

**DO NOT** graze treated fields.

**DO NOT** apply TRIBUFOS 6 within seven (7) days of harvest.

Observe all labeling cautions and limitations of all products used in tank mixtures.

## **MIXING INSTRUCTIONS**

Compatibility of TRIBUFOS 6 or its labeled tank mix products must always be predetermined prior to mixing. Refer to the COMPATIBILITY SECTION of this label for further details.

**TRIBUFOS 6 Alone:** Fill the spray tank 1/2 to 3/4 full of clean water. Initiate the recirculation and agitation system and add the specified amount of TRIBUFOS 6. Continue sufficient agitation from the time of mixing through application to ensure a uniform spray mixture. Follow the same mixing instructions when diesel oil is

substituted for water.

**TRIBUFOS 6 Tank Mixtures:** Fill the spray tank 1/2 to 3/4 full of clean water and begin the sprayer recirculation and agitation system. If tank mixing with wettable powders of other dry products, make a slurry of these products with water and add slurry slowly to the spray tank. Next add the specified amount of TRIBUFOS 6. If mixing spray adjuvants in the mixture, add them after all other products have been mixed. Fill the spray tank to the desired level with water and continue agitation during transport and application until the spray tank is empty. Follow the same mixing instructions when diesel oil is substituted for water.

It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

**Addition of Adjuvants:** To improve spray coverage, TRIBUFOS 6 may be applied with the following types of adjuvants: 1) commercial blends of vegetable or petroleum-based oils, 2) non-ionic surfactant and 3) diesel oil (if allowed by local regulations). Adding or using diesel oil (3 to 5 gallons by air or a minimum of 5 gallons by ground) may be helpful when night temperatures drop below 60°F, plants are under moisture stress, or on storm-proof cotton varieties. Use only those adjuvants which are exempt from tolerance requirements under 40 CFR 180.1001.

**Compatibility:** To determine the compatibility of TRIBUFOS 6 with other products, do the following: 1) pour the specified proportions of the products into a suitable container of water, 2) mix thoroughly and 3) allow to stand at least five minutes. If the combination remains mixed or can be re-mixed readily, it is considered physically compatible.

### SPRAY EQUIPMENT CLEANING AND DECONTAMINATION

Immediately after applying TRIBUFOS 6 alone or in tank mixtures, remove all unused spray mixture and follow directions on this label for disposal. **DO NOT** allow the pesticide mixtures to dry in the spray equipment. Dried pesticide residues may become resuspended and damage other crops if uncleaned spray equipment is used to apply other products during the same or the following year.

Thoroughly clean the spray tank, lines, nozzles and exterior surfaces of equipment immediately before and after applying TRIBUFOS 6 alone or tank mixtures and before using the spray equipment the following year. Use a cleaner including "Spic and Span," "Fantastic," or "Formula 409." Remove dried deposits from the exterior surfaces, especially aircraft fabric. This cleaning is particularly important if the spray equipment has been used to apply thidiazuron or products containing chlorates. Follow directions on this label for disposal of wash and rinse water.

### APPLICATION PROCEDURES

TRIBUFOS 6 alone may be applied with all suitable power operated ground and aircraft sprayer. If applying TRIBUFOS 6 in tank mixture, refer to the application procedures of the tank mix partner and following the most restrictive label. **DO NOT** apply TRIBUFOS 6 through any type of irrigation system.

Ground Application: Use spray equipment that provides a uniform and accurate application. A minimum spray volume of 10 gallons per acre is specified when TRIBUFOS 6 is applied with water and a minimum of 5 gallons per acre is specified when TRIBUFOS 6 is applied in diesel oil.

Aerial Application: Use aerial equipment calibrated to provide accurate and uniform spray coverage and application rates and to minimize the potential for spray drift. **DO NOT** apply when wind may cause drift.

A minimum spray volume of 5 gallons per acre must be used when TRIBUFOS 6 and tank mixtures with TRIBUFOS 6 are applied with water. TRIBUFOS 6 alone may be applied in a minimum of 3 gallons of spray volume per acre when using diesel oil (minimum of 5 gallons per acre in California).

Aerial applicators must be in enclosed cockpits.

For mixers, loaders, and applicators: limit amount handled per person per day to 100 gallons of product (enough to treat 800 acres).



### USE RATES

Use the specified use rate of TRIBUFOS 6 in water or once refined vegetable oil or diesel oil. Apply sufficient spray to ensure uniform leaf wetting. All leaves must be treated for complete defoliation. TRIBUFOS 6 does not suppress secondary growth.

#### COTTON – PLANT AND BOTTOM DEFOLIATION

TRIBUFOS 6 RATE Pints/Acre (lbs. a.i./A)	MINIMUM WATER SPRAY VOLUME*		APPLICATION INSTRUCTIONS
	Gallons per Acre		
	AIR	GROUND	
Aerial application: 1 pint/Acre (0.75 lb. a.i./A)  Ground application: 1.5 pints/Acre (1.125 lbs. a.i./A)	5	15	<p><b>PLANT DEFOLIATION</b> Apply specified dosage per acre to give thorough coverage of leaves when at least 50% of bolls are open, or according to local specifications for Node Above Cracked Boll (NACB). For LV/ULV application, use not less than 1.5 pints per acre of once refined vegetable oil. For rank cotton, see below.</p> <p>Apply to mature cotton plants when 50% or more of the bolls are open and 7 to 10 days prior to anticipated picking. Plants are considered mature if the youngest bolls 1) cannot be dented by pressure between the thumb and forefinger or 2) cannot be cut through easily with a sharp knife.</p>
	-	10	<p><b>BOTTOM DEFOLIATION</b> Apply specified dosage (the rate must be proportional to the fraction of the plant being defoliated) per acre with spray directed only to the lower part of the plant where mature bolls are found.</p> <p>Losses from rot and weathering may be reduced by using TRIBUFOS 6 to increase air movement and sunlight to bottom bolls. Use shielded drop nozzles to direct sprays to the lower leaves. By removing the picker's top 8 to 12 rows of spindles, the exposed bolls may be harvested. The picker will not injure the untreated top leaves and immature bolls. TRIBUFOS 6 may be applied for entire plant defoliation when top bolls are mature.</p>
*If using diesel oil as the spray carrier, refer to the <b>APPLICATION PROCEDURES</b> section for minimum spray volume information.			

#### RANK COTTON AND LONG STAPLE COTTON (INCLUDING PIMA) DEFOLIATION

TRIBUFOS 6 RATE Pints/Acre (lbs. a.i./A)	MINIMUM WATER SPRAY VOLUME*		APPLICATION INSTRUCTIONS
	Gallons per Acre		
	AIR	GROUND	
Aerial application: 1 pint/Acre (0.75 lb. a.i./A)  Ground application: 1.5 pints/Acre (1.125 lbs. a.i./A)	5	15	<p><b>RANK COTTON DEFOLIATION</b> Apply specified dosage per acre to give thorough coverage of leaves when at least 50% of bolls are open, or according to the local specification for Node Above Cracked Boll (NACB). The total rate may be applied in one or two applications (2 to 6 weeks apart) either alone or in an approved tank mix. To achieve more complete general plant defoliation, especially when using the 1.5 pints, use with an approved tank mixture is highly advised. For LV/ULV</p>

			<p>applications, a maximum of 1 pint/A for aerial and 1.5 pints/A for ground of TRIBUFOS 6 per use season may be applied in not less than 1.5 pints per acre of once refined vegetable oil.</p> <p><b>LONG STAPLE (INCLUDING PIMA) COTTON DEFOLIATION</b></p> <p>Apply specified dosage to mature cotton plants with 50% or more open bolls. For best results on pima cotton, use in tank mix combination with 0.2 to 0.4 lb. thidiazuron per acre when 60% or more bolls are open.</p>
<p>*If using diesel oil as the spray carrier, refer to the <b>APPLICATION PROCEDURES</b> section for minimum spray volume information.</p>			

### TANK MIX PARTNERS

TRIBUFOS 6 may be applied in tank mixture with additional registered cotton harvest aid products to enhance cotton desiccation, defoliation and/or regrowth control. They may be applied with similar timings and methods as TRIBUFOS 6 alone unless specifically prohibited in the mix partner product label. In some cases, cotton harvest aid performance may be affected by the temperature sensitivity of the tank-mix partner. Refer to the individual product labels for additional information on use rates, precautions and/or restrictions. The following products are advised for tank mixtures with TRIBUFOS 6:

TANK MIX PARTNERS	APPLICATION INSTRUCTIONS
Thidiazuron	<p>Use 1 to 1.5 pints per acre (0.75 to 1.125 lbs. a.i./A) of TRIBUFOS 6 plus 0.066 to 0.1 lb. of thidiazuron for defoliation and inhibition of secondary growth (regrowth). Tank mix activity is maximum when 60% or more bolls are open and the mean 24-hour temperature before and after application is above 60°F.</p> <p>Adverse conditions may require 1) use of the maximum dosage, 2) a second application or 3) longer time for complete defoliation.</p> <p>Mix TRIBUFOS 6 and Thidiazuron combinations in the following order: 1) water, 2) Thidiazuron (as per label), 3) after Thidiazuron has completely dispersed add TRIBUFOS 6 and 4) adjuvant (if used). <b>DO NOT</b> apply this combination to immature cotton (&lt; 60% open boll) or at higher than specified use rates as desiccation and leaf freezing may occur.</p> <p>When used in citrus growing areas, observe buffer zones restrictions. Refer to the Thidiazuron label for additional precautions, restrictions or comments.</p>
Ethephon	<p>Tank mix with TRIBUFOS 6 at 1 to 1.5 pints per acre (0.75 to 1.125 lbs. a.i./A) for enhanced speed of defoliation and cotton boll opening. Refer to the tank mix partners label for the use rates, precautions, restrictions and additional comments.</p>
Paraquat dichloride Diuron + Thidiazuron	<p>Tank mix with TRIBUFOS 6 at 1 to 1.5 pints per acre (0.75 to 1.125 lbs. a.i./A) for enhanced desiccation of cotton and certain weed species. Refer to the tank mix partners label for use rates, precautions, restrictions and additional comments.</p>
Glyphosate	<p>In states where permitted, tank mix with TRIBUFOS 6 at 1 to 1.5 pints per acre (0.75 to 1.125 lbs. a.i./A) for enhanced defoliation, regrowth control and additional late season weed control. Refer to the tank mix partners label for use rates, precautions, restrictions and additional comments.</p>

## STORAGE AND DISPOSAL

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

**Storage:** Store in a cool, dry place, away from open flame and extreme heat, and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area.

Handle and open container in a manner as to prevent spillage. If container is leaking invert to prevent leakage. If the container is leaking or material is spilled for any reason or cause, carefully dam up spilled material to prevent runoff. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Absorb spilled material with absorbing type materials and dispose of as directed below. In spill or leak incidents, keep unauthorized people away.

**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 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:

**NONREFILLABLE CONTAINER (EQUAL TO OR LESS THAN 5 GALLONS):** Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container  $\frac{1}{4}$  full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling, if available or puncture and dispose of in a sanitary landfill.

**NONREFILLABLE CONTAINER (GREATER THAN 5 GALLONS):** Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container  $\frac{1}{4}$  full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Offer for recycling, if available or puncture and dispose of in a sanitary landfill.

**REFILLABLE CONTAINER:** Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Offer for recycling, if available or puncture and dispose of in a sanitary landfill.

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