# CAUTION

KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS BEFORE OPENING OR USING

# **ETee® DEFOLIANT**

ACTIVE CONSTITUENT: 25g/L PYRAFLUFEN-ETHYL 756g/L LIQUID HYDROCARBON 102g/L N-METHYL-2-PYRROLIDONE

For the defoliation and acceleration of boll opening in cotton as per the Directions for Use table.

IMPORTANT: READ THE ATTACHED LEAFLET BEFORE USING THIS PRODUCT.

Contents: 1L, 5L, 10L, 20L

APVMA Approval No: 60329/58961



SIPCAM PACIFIC AUSTRALIA PTY LIMITED Level 1, 191 Malop Street Geelong VIC 3220

® Registered Trademark of Sipcam Pacific Australia Pty Ltd

#### **ETee DEFOLIANT**

#### STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well ventilated area. Do not store for prolonged periods in direct sunlight. Triple rinse containers before disposal. Add rinsings to the spray tank. Do not dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush, or puncture and deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose, clear of waterways, desirable vegetation and tree roots, in compliance with relevant local, state or territory government regulations. Do not burn empty containers or product.

#### **SAFETY DIRECTIONS**

Harmful if inhaled. Do not inhale spray mist. Will damage eyes. Will irritate skin. Avoid contact with eyes and skin. When opening the container and mixing and loading, wear elbow length PVC gloves, face shield or goggles. If product on skin, wash area immediately with soap and water. If product in eyes, wash it immediately with water. After each day's use wash gloves, face shield or goggles and contaminated clothing. Wash hands after use.

#### **FIRST AID**

If poisoning occurs, contact a doctor or Poisons Information Centre. Telephone 131 126 Australia-wide. If swallowed, do NOT induce vomiting. Give a glass of water. If in eyes wash out immediately with water.

#### **SAFETY DATA SHEET**

For further information, refer to the Safety Data Sheet (SDS) which is available from the supplier or from our web site, www.sipcam.com.au.

#### **NOTICE TO BUYER**

This product must be used in accordance with the directions for use. Where this product is not a good of a kind ordinarily acquired for personal, domestic or household use or consumption under the Australian Consumer Law, Sipcam's liability for any direct, indirect or consequential loss which you incur, including, without limitation, loss or damage to crop, loss of equipment, property damage, personal injury or death is limited, at Sipcam's option, to the replacement of the product or the supply of an equivalent product. By opening this package, you agree to be bound by these terms. If you do not agree to these terms, please return the entire unopened package intact to Sipcam or the place in which you purchased this product for a full refund.

# **Batch Number:**

**Date of Manufacture:** 

This product is NOT a Dangerous Good under the Australian Code for the transport of Dangerous Goods by road and rail.

For specialist advice in emergency only, call 1800 033 111 all hours, Australia wide

#### G.H.S. STATEMENTS

**HAZARDS** H360: May damage fertility or the unborn child. **RESPONSE** P370+P378: Not combustible. Use extinguishing media suited to burning materials.



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# THIS LEAFLET IS PART OF THE LABEL

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#### **DIRECTION FOR USE**

#### **RESTRAINTS:**

DO NOT apply if rain is expected within 2 hours. DO NOT apply alone.

CROP	USE	RATE/HA	CRITICAL COMMENTS
Cotton	First pass defoliation and acceleration of boll opening	80mL plus 1 to 2L ethephon (720g/L product) plus 1L D-C- TRON Cotton or 0.5L of HASTEN	Always apply as a tank mixture with ethephon and D-C-TRON Cotton or HASTEN. Apply when the last harvestable boll is physiologically mature. For the best results use sufficient spray volume to achieve thorough and uniform coverage of leaves and bolls. Use the higher rates of ethephon when the crop canopy is denser and for greater enhancement of boll opening. A follow up application of ETee and / or boll opener may be required for complete defoliation and boll opening. Leaf desiccation may be observed during the defoliation process. Some desiccated leaf may be retained. Do NOT mix with ethephon product before reading the ethephon label.
	Second pass defoliation and acceleration of boll opening	40mL plus 1 to 2L ethephon (720g/L product) plus 1L D-C- TRON Cotton or 0.5L HASTEN	If required, apply following a first pass application of 80mL/ha ETee Defoliant. Always apply as a tank mixture with ethephon and D-C-TRON Cotton or HASTEN. For best results use sufficient spray volume to achieve thorough and uniform coverage of leaves and bolls. Use the higher rates of ethephon for greater enhancement of boll opening. Leaf desiccation may be observed during the defoliation process. Some desiccated leaf may be retained. Do NOT mix with the ethephon product before reading the ethephon label.

NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.

#### **WITHHOLDING PERIOD:**

DO NOT HARVEST FOR 7 DAYS AFTER APPLICATION.

DO NOT FEED, OR ALLOW TREATED COTTON TRASH OR STUBBLE TO BE FED TO LIVESTOCK.

## **GENERAL INSTRUCTIONS**

When applied as a foliar spray to cotton pre-harvest, ETee Defoliant provides fast, effective defoliation of cotton plants. Adequate defoliation is generally achieved within 7 to 14 days dependent on weather and crop conditions. Apply ETee Defoliant when the last harvestable boll is physiologically mature.

## **MIXING**

Half fill the spray tank with good quality water and begin agitation. While agitating, add the required volume of ethephon product then the required volume of ETee defoliant, followed by the D-C-TRON or HASTEN and the remaining water. Prepare only enough spray solution for immediate use and do NOT stand overnight. If tank mixture are prepares, maintain good agitation and use promptly.

### **APPLICATION**

**Ground Application:** Boom sprayers must be fitter with mechanical or bypass agitation. ETee Defoliant works by contact action hence thorough and uniform coverage of leaves and bolls is essential. Use sufficient water and configure the boom sprayer to optimize coverage of all leaves and bolls. Apply in at least 90 to 100L water per hectare.

Aerial Application: Apply by aircraft in at least 40L water per hectare. Ensure thorough coverage.

#### **COMPATIBILITY**

ETee Defoliant is compatible with Ethephon 720 Growth Regulator, Prep\* 720 Growth Regulator, Rover® Systemic Insecticide, Intruder\* Insecticide, Pegasus\* Miticide, Folidol\* M500 Insecticide Spray, HASTEN\* Spray Adjuvant and D-C-TRON\* Cotton spray oil. Mixtures with all other products should be tested before mixing or applying commercial quantities.

#### **EQUIPMENT CLEANING**

Do not allow the spray solution to dry in the application equipment. After application and before using the sprayer equipment for any other applications, the sprayer must be thoroughly cleaned. Applicators must ensure proper equipment clean-out for any other products mixed with ETee Defoliant as provided on the other product label(s). Immediately following application, clean all equipment thoroughly with detergent or a spray tank cleaner and water as described below. Should residues of ETee Defoliant remain in inadequately cleaned equipment, they may be released in subsequent applications and cause injury to crops.

- 1. Drain sprayer tank, hoses and spray boom and thoroughly rinse with clean water the inside of the spray tank, sprayer hoses, boom, and nozzles to remove any sediment or residues.
- 2. Fill the tank with clean water, add an alkaline detergent or boom cleaner (follow manufacturer's directions for use). Fill tank to capacity and operate the sprayer with agitation for 15 minutes to flush hoses, boom and nozzles.
- 3. Drain the sprayer tank, lines, and booms. Rinse the tank with clean water and flush through the hoses, boom and nozzles. Remove and clean spray nozzles, tips and screens.
- 4. Dispose of all cleaning solutions, rinsate and wash waters in accordance with Federal, State and Local regulations.

#### PROTECTION OF CROPS, NATIVE AND OTHER NON TARGET PLANTS

Do not apply under meteorological conditions or from spraying equipment that could be expected to cause spray to drift on to nearby susceptible crops or native vegetation.

### PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Do not contaminate streams, rivers or waterways with the chemical or used container.

# STORAGE AND DISPOSAL

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