

**READ SAFETY DIRECTIONS BEFORE OPENING OR USING**

# **CropSure Heartbeat Penetrant**

**ACTIVE CONSTITUENT: 1020g/L POLYETHER MODIFIED POLYSILOXANE**

A non-ionic wetter/spreader/penetrant for use with agricultural pesticides

**IMPORTANT: READ THIS LEAFLET BEFORE OPENING OR USING THIS  
PRODUCT**

Contents: 250mL – 1000L

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**DIRECTIONS FOR USE:**

<b>SITUATION</b>	<b>RATE</b> (per 100L spray mixture)	<b>CRITICAL COMMENTS</b>
FUNGICIDES	30-60mL	The use rates of CropSure Heartbeat Penetrant are given as a guide only. Always follow directions of pesticide label where an organosilicone is recommended. Do not use if pesticide manufacturer prohibits surfactants.
INSECTICIDES, MITICIDES	30-60mL	
Foliar Micro-Nutrients	30-60mL	
HERBICIDES:		
General Post Emerge	50 to 100mL	
General Low Volume	100 to 200mL	
Glyphosate, Metsulfuron	200mL	
on Gorse/Bracken Fern	100mL Hand gun	
on Brushy/Woody Weeds	200mL Boom spray	

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

**GENERAL INSTRUCTIONS**

CropSure Heartbeat Penetrant is a highly effective wetter/spreader/penetrant. It is effective with most agricultural chemicals unless otherwise stated on label.

While CropSure Heartbeat Penetrant has been proven to be a highly efficient surfactant, timing, weather conditions, method of application, and/or mixture with other chemicals not specifically recommended are beyond the control of the seller. Therefore, the user should carefully observe spray deposits, rate efficiencies, compatibilities and effectiveness in initial applications and adjust the adjuvant rate accordingly.

**MIXING INSTRUCTIONS:**

1. Mix pesticide product with water when tank is about 30% full
2. Then when tank is nearly full add CropSure Heartbeat Penetrant
3. Complete filling tank

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

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

**STORAGE AND DISPOSAL**

Store in the closed, original container in a well ventilated area, as cool as possible. Do not store for prolonged periods in direct sunlight. Triple rinse containers before disposal. Add rinsings to 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**

Keep out of reach of children. Do not get on skin or on clothing. Causes eye irritation. Do not get in eyes. Harmful if swallowed. Avoid breathing vapour or mist. Avoid using product in a manner as to directly, or through drift, expose workers or other persons. Always follow the precautionary statements on the label of the pesticide(s) that are to be used with CropSure Heartbeat Penetrant. Applicators and other handlers must wear goggles or a facial splash shield; chemical resistant

gloves, such as nitrile rubber > 14 mils or neoprene rubber > 14 mils; coveralls or long sleeved shirt and long pants; shoes plus socks and mist filtering respirator. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use wash goggles or face shield, gloves and any contaminated clothing.

**FIRST AID**

If poisoning occurs, contact a Doctor or Poisons Information Centre  
Phone Australia 13 11 26; New Zealand 0800 764766. If skin contact occurs, remove contaminated clothing and wash skin thoroughly. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a Doctor.

**SAFETY DATA SHEET (SDS)**

Additional information is listed in the Safety Data Sheet (SDS), which is available from the supplier.

**CONDITIONS OF SALE**

CropSure Pty Ltd shall not be liable for any loss, injury, damage or death whether consequential or otherwise, whatsoever or whosoever arising whether through negligence or otherwise, in connection with the sale, supply, use or application of this product, except for any provisions or rights under the Australian Consumer Law which cannot be excluded. The supply of this product is on the express condition that the purchaser does not rely on CropSure Pty Ltd skill of judgement in the purchasing or using the same and every person using this product does so at their own risk absolutely. The Buyer and user assume all risk of use and/or handling and/or storage of this material when such use and/or handling and/or storage is contrary to label instructions. This product is designed to be only used according with the label directions.

IN A TRANSPORT EMERGENCY  
**DIAL 000**  
POLICE OR FIRE BRIGADE

**24HR Emergency Response:**  
**AU +61 1800 951 288**  
**NZ +64 800 700 112**

APVMA Approval Number: 90564/129318

Batch Number:

Date of Manufacture:

Harmful if swallowed. Causes eye irritation. Do not get in eyes, on skin, or on clothing. Wash contacted areas thoroughly after handling. Do not eat, drink or smoke when using this product. IF SWALLOWED: Call a POISON CENTRE or doctor if you feel unwell. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. In case of fire: Use carbon dioxide, dry chemical, foam, water fog, to extinguish. Protect from sunlight. Store in a dry place. Store in a closed container. Store in a well-ventilated place. Keep cool. Dispose of contents and containers as specified on the registered label.