

Cantrio® Pymetrozine 50% WG Insecticide

Cantrio® is a systemic insecticide, and is recommended for the control of brown plant hopper in rice crop. Foliar pests not directly hit by the spray are also controlled by Cantrio®. Pests stop feeding and die gradually after coming in contact with its spray.

Composition:

Pymetrozine a.i.	: 50.00 % w/w
Wetting and dispersing agents	
Lignosulfonic acid sodium salt	: 10.00 % w/w
Mixture of isomers of dibutyl naphthalene: sulfonic acid sodium salt	: 5.00 % w/w
Antifoaming agents:	
Polydimethylsiloxane	: 0.20 % w/w
Carrriers:	
Sodium sulphate	: 5.00 % w/w
Urea, polymer with formaldehyde	: 10.00 % w/w
Silicium oxide	: QS % w/w
Total	: 100.00 % w/w

Application & Recommendation for use: When used as per the recommendations given below, Cantrio® provides control of brown plant hopper in rice crop.

Crop	Common Name of the Pest	Dosage per ha		Waiting period from last application to harvest (in days)	
		a.i. (g)	Formulation (ml)		
Rice	Brown plant hopper	150	300	500	19

Directions for use: Measure the required quantity of insecticide and mix it in small quantity of water and gradually add the rest of the water to prepare solution. Apply with knapsack sprayer when pest appears on the crop and repeat if necessary as per pest incidence. Maximum two sprays to be given starting first spray at initial pest infestation. Economic Threshold Level (ETL).

Storage: 1. The packages containing the insecticide should be stored in original containers in separate rooms or premises away from the rooms or premises used for storing other articles particularly articles of food or shall be kept in separate almirahs under lock and key. 2. The rooms or premises meant for storing the insecticide shall be well built, dry, well lit and ventilated and of sufficient dimension to avoid contamination with vapor.

Precautions: 1. Do not use cooking utensils for preparing the spray solution. Use stick for stirring the spray solution. Avoid contact with skin, eyes and clothing. Avoid inhalation of fog and vapors. Wear hand gloves to avoid contact with the skin. Wear protective clothing, mask, goggles, and boots, while handling the product. Do not eat, drink or smoke while applying the product. Wash hands with soap plenty of water and change clothes after the work is over. Avoid contamination of air and water bodies with the insecticide. Also wash the contaminated clothes.

Caution: Cantrio® is not to be used on crops other than specified on this leaflet.

Disposal of empty containers: 1. Packages or surplus materials and washings from the machines and containers should be disposed off in a safe manner as to prevent environmental and water pollution. 2. The used packages shall not be left outside to prevent their reuse. 3. Packages shall be broken and buried away from habitation.

Symptoms of Poisoning: Acute systemic toxicity is unlikely unless large amounts have been ingested. The symptoms of poisoning may be irritation of eyes, skin and respiratory tract; hypoactivity, lacrimation, dyspea, soft stool; red stained urine; tremors, hypothermia to touch; erythema etc.

First Aid: Remove the affected person to a well-ventilated area or fresh air and protect him from undercooling. IN CASE OF SKIN CONTACT: Remove contaminated clothing and thoroughly wash the affected parts of the body with soap and water. IN CASE OF EYE CONTACT: Rinse eyes with clean water for several minutes. IN CASE OF INGESTION: Get the attention of the medical doctor immediately.

NOTE: Do not induce vomiting or never give anything by mouth to an unconscious person. Rinse the mouth with water and give one or two glass of water to drink if conscious and alert.

Antidote: No specific antidote is known. Apple symptomatic therapy.

केन्ट्रियो™ पाइमेट्रोजिन ५०% डब्ल्यू.जी. कीटनाशक

केन्ट्रियो™ एक अंतर्राष्ट्रीय कीटनाशक है। केन्ट्रियो™ की सफाई धान में आगे बढ़ा भए पहली विवरण के लिए की जाती है। जो कीट इस कीटनाशक के सीधे संपर्क में नहीं आते वह उनको भी रोकता है। कीट से के संपर्क में आगे ही खाना बंद कर देते हैं। और कुछ दिनों में मर जाते हैं।

गमवनिक संस्थान:

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