

PERMIT TO ALLOW EMERGENCY USE OF PERMETHRIN FOR CONTROL OF FALL ARMYWORM IN SUGARCANE



Sugar Research Australia and industry partners have worked with the Australian Pesticides and Veterinary Medicines Authority (APVMA) on an emergency use permit for Permethrin to control fall armyworm. This permit allows a person to use the product in the manner specified in this permit in Queensland and New South Wales.

In sugarcane Permethrin is currently the only active ingredient registered for use against fall armyworm in Australia.

Correct identification of the insect is very important to ensure that the target pest is fall armyworm. Overuse (or use when not required) of this type of product could potentially lead to insecticide resistance and have a detrimental impact on natural enemies or beneficial insects.

PRODUCTS TO BE USED:

AXE INSECTICIDE (APVMA No. 54245)
PLUS OTHER REGISTERED PRODUCTS

Containing: 500 g/L PERMETHRIN (40:60::CIS:TRANS) as the only active constituent.

Restraints: DO NOT apply by equipment worn on the back of user.

CROP	PEST	APPLICATION RATE	
		Ground	Aerial
Sugarcane	Fall armyworm (<i>Spodoptera frugiperda</i>)	100-200mL / Ha in 30-100 L water	100-200 mL / Ha in 20-30 L water

CRITICAL USE COMMENTS:

- Regularly scout crops to monitor for eggs and larvae. Treat when pests appear, targeting eggs at hatch or small larvae (prior to third instar stage) before the pest becomes entrenched.
- Use higher rate when larvae larger than 1 cm are present.
- Apply as a foliar spray using a boomspray or aircraft.
- Follow instructions on the product label for the target crop.
- DO NOT make more than five (5) applications per season.
- DO NOT contaminate neighbouring crops or pastures with concentrate, spray or washings.
- Dangerous to bees and fish. Refer to 'Protections' statements on the product label.
- Refer to the Insecticide Resistance Management statement on the product labels to prevent or delay the development of resistance

JURISDICTION: New South Wales and Queensland only.

ADDITIONAL CONDITIONS: This permit allows for the use of a product in a manner specified on the permit. Persons who wish to prepare for use and/or use products for the purposes specified in this permit must read, or have read to them, the details and conditions of this permit. Unless otherwise stated, the use of the product must be in accordance with the product label.