

CHEMICAL PERMITS FOR EMERGENCY USE FOR CONTROL OF FALL ARMYWORM IN SUGARCANE



SRA and industry partners have worked with the Australian Pesticides and Veterinary Medicines Authority (APVMA) on an emergency use permit for Chlorantraniliprole 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. The APVMA has also advised that two other actives can also be used against fall armyworm in sugarcane (where the product states use against 'armyworms' but doesn't specify species).

Those two actives are trichlorfon and chlorpyrifos.

There is also an emergency use permit in place for Chlorantraniliprole to control fall armyworm in sugarcane. See sugarresearch.com.au/pest/fall-armyworm/ for more information.

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.

If you suspect fall armyworm, report immediately to the Department of Agriculture and Fisheries on 132 523.

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.

INFORMATION ON CHLORPYRIFOS AND TRICHLORFON:

Chlorpyrifos	Cereals, Hops, Pasture and Forage Crops, Sorghum, sugarcane, Cotton and Bananas	Conquest Chlorpyrifos 500 Insecticide (55897/121214) And Task 500 EC Insecticide (88651/121907)
Trichlorfon	Cereal crops, Grass seed crops, Legumes, Maize, Pasture, Small grains and Sugarcane	Tyranex 500 insecticide (87790/119261) And AC Tipster 500 SL Insecticide (88049/120135)