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## **POISON**

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

# Movento® Energy

## **INSECTICIDE**

ACTIVE CONSTITUENTS: 120 g/L IMIDACLOPRID 120 g/L SPIROTETRAMAT

GROUP 4A 23 INSECTICIDE

An injection treatment for control of banana rust thrips and banana weevil borer in bananas as specified in the DIRECTIONS FOR USE table

# DIRECTIONS FOR USE RESTRAINT

**DO NOT** apply more than one application of Movento Energy or any other Group 4A Insecticide per crop.

CROP	PEST	RATE	CRITICAL COMMENTS
Bananas -	Banana rust	7.5	Application Timing
Cavendish	thrips	mL/stool	DO NOT treat plants after bell emergence.
	signipennis) un or (Nth Qld, NT, with	Inject undiluted or diluted with water up to a	Select the best follower for treatment. Do not treat any follower more than once. Treatment can occur at any time within 3 months after harvest of the mother plant or nurse-suckering.  To limit the risk of plant damage from injection, inject only those
	Banana weevil borer (Cosmopolites	total volume of 10 mL	followers that are at least 1.0 m tall to the throat of the plant.  For application in plant bananas the minimum height
	sordidus)	TOTIL	requirement applies as above, plus the plant should be at a stage at least 3 months prior to bell emergence.
	(Qld, NSW, NT, WA only)		Application Method
Bananas - Lady Finger	Banana weevil borer (Cosmopolites sordidus)		Inject Movento Energy approximately 15 cm from the base of the plant at an off-centre, downward angle to a depth of 5 to 10 cm. Do not inject into the centre of the plant as this may result in plant death.
	(Qld, NSW, NT, WA only)		Injection should be conducted in a manner which ensures applied chemical is retained within the plant. Irrigation or moderate to heavy or prolonged periods of rainfall may saturate the internal structure of the pseudostem, leading to 'run-out' from injection holes. Allow sufficient time following irrigation and rainfall events, before application, to minimise such 'run-out'.
			Stem splitting Note that some minor stem splitting associated with the injection site may occur. This has been found to be most pronounced in conditions that favour rapid plant growth e.g. in the period November to February.
			Bunch protection from rust thrips  Movento Energy should be used as part of an integrated pest management approach which should include the use of other measures for control of banana rust thrips, such as bell injection and bunch applications.

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



#### WITHHOLDING PERIOD

Bananas: NOT REQUIRED WHEN USED AS DIRECTED

## **EXPORT OF TREATED PRODUCE**

Growers should note that MRLs or import tolerances do not exist in all markets for produce treated with Movento Energy. If you are growing produce for export, please check with Bayer CropScience for the latest information on MRLs and import tolerances before using Movento Energy.

## **GENERAL INSTRUCTIONS**

## **Mixing**

Shake the container well before using. If diluting in water (refer rate column in **DIRECTIONS FOR USE** table) add the required quantity of Movento Energy to water in the tank while stirring or with agitators in motion. Movento Energy should be applied as soon after mixing as possible.

## **Application**

For all application instructions, refer to the Critical Comments in the **DIRECTIONS FOR USE** table.

#### INSECTICIDE RESISTANCE WARNING

GROUP 4A 23 INSECTICIDE

For insecticide resistance management, Movento Energy is a Group 4A and Group 23 insecticide. Some naturally occurring insect biotypes resistant to Movento Energy and other Group 4A and Group 23 insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if Movento Energy and other Group 4A and Group 23 insecticides are used repeatedly. The effectiveness of Movento Energy on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, Bayer CropScience Pty Ltd accepts no liability for any losses that may result from the failure of Movento Energy to control resistant insects. Movento Energy may be subject to specific resistance management strategies. For further information contact your local supplier, Bayer CropScience representative, local agricultural department agronomist or refer to the CropLife Australia website www.croplife.org.au.

## **PRECAUTIONS**

Accidental exposure of skin to Movento Energy may cause allergic disorders. Therefore if applying by equipment carried on the back of the user apply additional measures, including the following, to limit the potential for exposure;

- a) Minimise the possibility of leaking equipment by conducting regular and rigorous maintenance, operating the applicator with due care and regularly checking for leaks.
- b) Seek to minimise skin exposure should the chemical container or fittings accidentally leak by measures such as using equipment that provides separation of the chemical container from the operator e.g. a backback holder, or wearing appropriate chemical resistant protective clothing.

## PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Very toxic to aquatic life. **DO NOT** contaminate wetlands or watercourses with this product or used containers.

## 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 or preferably pressure rinse container before disposal. Add rinsings to injection 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 bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500 mm 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. Empty containers and product should not be burnt. Do not re-use empty containers for any other purpose.

### SAFETY DIRECTIONS

May irritate the eyes. Repeated exposure may cause allergic disorders. Avoid contact with eyes and skin. When opening the container and preparing product for use and using the product wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. If product on skin, immediately wash area with soap and water. Wash hands after use. After each day's use, wash gloves and contaminated clothing.



#### **FIRST AID**

If poisoning occurs contact a doctor or Poisons Information Centre (telephone 13 11 26).

## **SAFETY DATA SHEET**

Additional information is listed in the Safety Data Sheet, which can be obtained from www.crop.bayer.com.au.

## **EXCLUSION OF LIABILITY**

This product must be used strictly as directed, and in accordance with all instructions appearing on the label and in other reference material. So far as it is lawfully able to do so, Bayer CropScience Pty Ltd accepts no liability or responsibility for loss or damage arising from failure to follow such directions and instructions.

Movento® is a Registered Trademark of the Bayer Group.

APVMA Approval No.: 70076/62448

FOR 24 HOUR SPECIALIST ADVICE IN EMERGENCY ONLY PHONE 1800 033 111

## **GHS STATEMENTS**

•May cause an allergic skin reaction. •Suspected of damaging fertility or the unborn child.

•Do not handle until all safety precautions have been read and understood. •Avoid breathing spray mist. •IF ON SKIN: Wash with plenty of soap and water. •If skin irritation or rash occurs: Get medical advice/attention. •IF exposed or concerned: Get medical advice/attention. •Store locked up.