

Product Name: Vayego Forte Insecticide
APVMA Approval No: 87936/139459



Label Name:	Vayego Forte Insecticide
Signal Headings:	CAUTION KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING
Constituent Statements:	ACTIVE CONSTITUENT: 480 g/L TETRANILIPROLE
Mode of Action:	GROUP 28 INSECTICIDE
Statement of Claims:	For the control of banana weevil borer in bananas and fall armyworm in maize cereals, sweet corns, sorghum and millet.
Net Contents:	1 -1000L
Restrains:	This section contains file attachment.
Directions for Use:	This section contains file attachment.
Other Limitations:	
Withholding Periods:	WITHHOLDING PERIOD Harvest: Bananas, sorghum and millet: NOT REQUIRED WHEN USED AS DIRECTED Sweet corns: DO NOT HARVEST FOR 1 DAY AFTER APPLICATION Maize cereals: DO NOT HARVEST FOR 14 DAYS AFTER APPLICATION

	<p>Grazing: Sweet corns: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 1 DAY AFTER APPLICATION Sorghum and millet: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 7 DAYS AFTER APPLICATION Maize cereals: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 14 DAYS AFTER APPLICATION</p>
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Trade Advice:	<p>EXPORT SLAUGHTER INTERVAL (ESI) – 7 DAYS Livestock that has been grazed on or fed treated crops should be placed on clean feed for 7 days prior to slaughter.</p> <p>EXPORT OF TREATED PRODUCE Growers should note that suitable MRLs or import tolerances may not be established in all markets for produce treated with Vayego Forte. If you are growing produce for export, please check with Bayer Crop Science for the latest information on MRLs and import tolerances BEFORE using Vayego Forte.</p>
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General Instructions:	This section contains file attachment.
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Resistance Warning:	<p>INSECTICIDE RESISTANCE WARNING GROUP 28 INSECTICIDE For insecticide resistance management Vayego Forte Insecticide is a Group 28 insecticide. Some naturally occurring insect biotypes resistant to Vayego Forte and other Group 28 insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if Vayego Forte or other Group 28 insecticides are used repeatedly. The effectiveness of Vayego Forte 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 Vayego Forte to control resistant insects.</p> <p>Resistance Management Strategy Vayego Forte may be subject to specific resistance management strategies. For further information contact your local supplier, Bayer Crop Science representative, local agricultural department agronomist or visit www.croplife.org.au.</p>
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Precautions:	
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Protections:	<p>PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT Very toxic to aquatic life. DO NOT contaminate wetlands or watercourses with the chemical or used containers.</p> <p>PROTECTION OF HONEY BEES AND OTHER INSECT POLLINATORS Highly toxic to bees. Tetraniliprole has a systemic action.</p> <p>Bananas The use of this product as directed is not expected to have adverse effects on bees.</p> <p>Maize cereals, sweet corns, sorghum and millet Following pre-flowering application ensure bees have adequate food sources other than the treated crop or remove bees to prevent foraging in the treated area. DO NOT allow spray drift to flowering weeds or flowering crops in the vicinity of the treatment area. Before spraying, notify beekeepers to move hives to a safe location with an untreated source of</p>
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nectar and pollen, if there is potential for managed hives to be affected by the spray or spray drift. Risk to bees is reduced by spraying in early morning or late evening while bees are not foraging.

Storage and Disposal:

STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well-ventilated area. Do not store for prolonged periods in direct sunlight.

All containers excluding SCHUTZ/re-useable/returnable containers:

Triple rinse container 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 for appropriate disposal 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. Do not re-use empty container for any other purpose.

SCHUTZ/re-useable/returnable containers:

If tamper evident seals are broken prior to initial use then the integrity of the contents cannot be assured.

Empty container by pumping through dry-break connection system. Do not attempt to breach the valve system or the filling point, or contaminate the container with water or other products. Ensure that the coupler, pump, meter and hoses are disconnected, triple rinsed and drained after each use.

When empty, or contents no longer required, return the container to the point of purchase. This container remains the property of Bayer CropScience Pty Ltd.

Safety Directions:

SAFETY DIRECTIONS

May irritate the eyes. Avoid contact with eyes. Wash hands after use.

First Aid Instructions:

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre.
Phone Australia 13 11 26.

First Aid Warnings:

RESTRAINTS

DO NOT apply by aircraft

Maize cereals, sweet corns, sorghum and millet

DO NOT apply if heavy rains or storms are forecast within 3 days.

DO NOT irrigate to the point of field runoff for at least 3 days after application.

SPRAY DRIFT RESTRAINTS

Maize cereals, sweet corns, sorghum and millet

Specific definitions for terms used in this section of the label can be found at apvma.gov.au/spraydrift.

DO NOT allow bystanders to come into contact with the spray cloud.

DO NOT apply in a manner that may cause an unacceptable impact to native vegetation, agricultural crops, landscaped gardens and aquaculture production, or cause contamination of plant or livestock commodities, outside the application site from spray drift. The buffer zones in the relevant buffer zone table/s below provide guidance but may not be sufficient in all situations. Wherever possible, correctly use application equipment designed to reduce spray drift and apply when the wind direction is away from these sensitive areas.

DO NOT apply unless the wind speed is between 3 and 20 kilometres per hour at the application site during the time of application.

DO NOT apply if there are hazardous surface temperature inversion conditions present at the application site during the time of application. Surface temperature inversion conditions exist most evenings one to two hours before sunset and persist until one to two hours after sunrise.

Boom sprayers

DO NOT apply by a boom sprayer unless the following requirements are met:

- Spray droplets not smaller than a MEDIUM spray droplet size category.
- Minimum distances between the application site and downwind sensitive areas (See 'Mandatory downwind buffer zones' section of the following table titled 'Buffer zones for boom sprayers') are observed.

Buffer zones for boom sprayers

Boom height above the target canopy	Mandatory downwind buffer zones				
	Bystander areas	Natural aquatic areas	Pollinator areas	Vegetation areas	Livestock areas
0.5 m or lower	0 m	10 m	0 m	0 m	0 m
1.0 m or lower	0 m	40 m	0 m	0 m	25 m

DIRECTIONS FOR USE

CROP	PEST	RATE	CRITICAL COMMENTS
Banana – Cavendish, Lady Finger	Banana weevil borer	0.8 mL/stool Inject undiluted or diluted with water up to a total application volume of 1 - 2 mL/stool	<p>Select the best follower for treatment. Do not treat any follower more than once. Do not treat bunched plants. Treatment can occur at any time within 3 months after harvest of the mother plant or nurse-suckering. At treatment the follower plant should be at the required stage at least 3 months prior to bell emergence. DO NOT treat after bell emergence.</p> <p>To limit the risk of plant damage from injection, inject only those followers that are at least 1.0 m tall to the throat of the plant. Under certain conditions stem splitting will occur. This has been found to be most pronounced in conditions that favour rapid plant growth e.g. in the period November to February.</p> <p>Injection should occur 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.</p> <p>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’.</p> <p><u>Resistance Management</u> Vayego Forte should be used as part of an integrated pest management approach which should include the use of other measures for control of banana weevil borer such as back butt injections.</p>
Maize cereals - maize, popcorn, teosinte, sweet corns - baby corn, sweet corn (corn-on-the-cob), sweet corn (whole kernel)	Fall armyworm (<i>Spodoptera frugiperda</i>)	85 mL/ha	<p>Monitor crops from emergence. Commence applications when monitoring indicates the presence of fall armyworm eggs or larvae from two leaf stage onwards. Target sprays against eggs and newly hatched larvae before they become established. Apply a maximum of three sprays with 5-7 day intervals between applications.</p> <p>Ensure thorough coverage of the target crop – refer ‘Application’ section in GENERAL INSTRUCTIONS.</p> <p>Only apply up to tassel emergence (V15 stage, 15th leaf collar is visible), and post pollen shed (1 week after tassel is fully emerged). Do not apply from tassel emergence until post pollen shed.</p> <p><u>Resistance Management</u> This use is subject to a CropLife resistance management strategy. Refer to www.croplife.org.au for more information.</p>
Sorghum and millet - sorghum, millet, hungry rice, Job’s tears, teff or tef			<p>Monitor crops from emergence. Apply a maximum of one application when monitoring indicates the presence of fall armyworm eggs or larvae from two leaf stage. Do not apply later than five leaf stage. Target spray against eggs and newly hatched larvae before they become established. If pressure persists, further applications should be made using insecticides from alternate mode of action groups.</p>

CROP	PEST	RATE	CRITICAL COMMENTS
			<p>Ensure thorough coverage of the target crop – refer 'Application' section in GENERAL INSTRUCTIONS.</p> <p><u>Resistance Management</u> This use is subject to a CropLife resistance management strategy. Refer to www.croplife.org.au for more information.</p>

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

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 Vayego Forte to clean water (do not use hard/saline water or water with suspended solids) in the tank while stirring or with agitators in motion. Vayego Forte should be applied as soon after mixing as possible.

For 2 L pack size only (packed in 5 L container)

Bananas only

Add water up to the desired level of dilution. Refer to the Directions for Use Table for further information.

Application

Bananas

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

Maize cereals, sweet corns, sorghum and millet

*Ground application: **Thorough coverage of the target area is essential.*** Apply in a minimum spray volume of 100 L/ha. Adjust water volumes according to the crop growth stage. Use suitable application parameters (nozzles, pressure, boom height, speed, etc.) to ensure **thorough and even coverage** of all crop parts. Use only nozzles capable of delivering MEDIUM, COARSE or VERY COARSE spray quality droplets.

COMPATIBILITY

For the latest compatibility recommendations contact the Bayer Crop Science Technical Information Line 1800 804 479 or your local Bayer Crop Science representative.