

#### **KEY BENEFITS**

//// No mite flare

//// Low dose rate
//// Reduced stem splitting
//// New mode of action

# **Crop guide for bananas**

## Controlling banana weevil borers.

**Vayego® Forte** Insecticide provides banana growers with an innovative mode of action for controlling banana weevil borer. It is the first unique active ingredient specifically targeting banana weevil borer in more than 10 years.

**Vayego Forte** is an insecticide comprised of a single active ingredient. It contains 480 g/L tetraniliprole present in a suspension concentrate (SC) formulation. It has the advantages of providing effective control at a low use rate with reduced stem splitting while not flaring mites.



Larvae and adult banana weevil borer

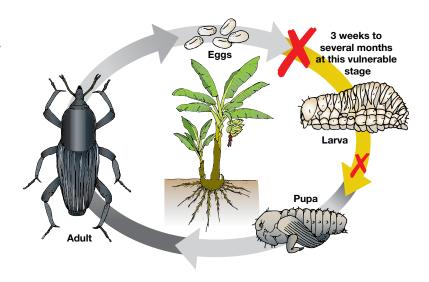
#### **VAYEGO FORTE AT A GLANCE**

Pests	Banana weevil borer (Cosmopolites sordidus).
Rate	0.8 mL/stool inject undiluted or diluted with water up to a total application volume of 1-2 mL/stool.
Adjuvant	Organosilicone adjuvant can be added at 60 mL/100 L to enable smoother operation of injection guns with no adverse effects on plants.
Follower size	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. Do not treat any follower more than once.
Timing restrictions	Treat each follower once only. 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.
Withholding period	Not required when used as directed.
Active ingredient	Tetraniliprole (Insecticide Group 28).
Formulation	Suspension concentrate (SC) containing 480 g/L tetraniliprole.
Plant mobility	Xylem systemic and translaminar.
Pack size	3 L

#### THE PEST

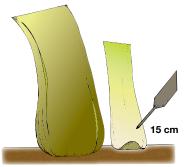
The banana weevil borer (*Cosmopolites sordidus*) is a serious pest of bananas worldwide.

The banana weevil borer lays its eggs at the base of the pseudostem and they hatch after approximately eight days. The larvae then burrow into the corm and pupate close to the corm surface where they feed and grow. Pupation can take 3 to 14 weeks depending on temperature and weather conditions. Once pupation is complete, adult weevils emerge from the corm and the lifecycle can start again.

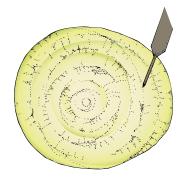


#### **HOW VAYEGO FORTE WORKS**

Control of banana weevil borers is achieved through the active ingredient tetraniliprole which affects the larva as they feed by burrowing into the corm. When applied to the plant, **Vayego Forte** has translaminar and xylem movement in and across plant material, allowing it to be ingested by the feeding larvae. This allows it to have the greatest effect where it is needed in the corm and lower pseudostem of the banana plant.



Harvested Follower mother plant



#### **APPLICATION TIPS**

- Vayego Forte should be injected into the base of the main follower pseudostem
- > The selected follower should be at least 1.0 m tall to the throat of the plant
- > Do not treat a single follower more than once
- > Do not treat bunched plants
- 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

### Want more information?

Contact your advisor, visit **vayegoforte.com.au** or scan the QR code for more resources.



