### DIRECTIONS FOR USE

**CROP** | **PEST** | **STATE** | **RATE** | **WHP** | **CRITICAL COMMENTS**
--- | --- | --- | --- | --- | ---
**Banana** | Banana Rust Thrips (Chaetanaphothrips signipennis) | QLD, NSW, NT only | Butt application | All planting configurations: 37.5 g/100 L water (0.19 g/stool) | Dangerous to bees. Refer to PROTECTION OF LIVESTOCK

**FIPRONIL 800 WG Insecticide**

**GROUP 2C INSECTICIDE**

For control of various insect pests in bananas, brassicas, cotton, grapevines, mushrooms, pastures, potatoes, sugarcane and sunflowers as specified in the Directions for Use table.

### For bananas

**Banana Rust Thrips (Chaetanaphothrips signipennis)**

- **Application:** Butt application
- **Rate:** All planting configurations: 37.5 g/100 L water (0.19 g/stool)

### For brassicas

**Diamondback Moth (Plutella xylostella), Cabbage White (Pieris rapae), Cabbage Cluster Caterpillar (Cocccinellidae pavonana)**

- **Application:** Butt application
- **Rate:** All states 60 g/ha

### For cotton

**Cotton Thrips (Thrips tabaci)**

- **Application:** Butt application
- **Rate:** QLD, NSW, WA only 15.5–30 g/ha

### For mushrooms

**Mushroom Flies (Sclerotini, Pholids and Cecidi)**

- **Application:** Butt application
- **Rate:** All states 4 g/300 bale of palett 14 days

### For potatoes

**Whitefgnged Weevil (Naupactus excelus)**

- **Application:** Butt application
- **Rate:** All states 125 g/ha

### For grapevines

**Fig Longicorn (Aneilepta vastator)**

- **Application:** Butt application
- **Rate:** All states 25 g/ha

### For pastures, sugarcane, and sunflowers

**Australian Plague Locust (Chortoicetes terminifera), Sour Thrilled Locust (Austrancis gouldii), Migratory Locust (Locusta migratoria), Wingless Grasshopper (Phaulacridium vitatum)**

- **Application:** Butt application
- **Rate:** All States 1.5 g/ha

### For sugarcane

**Sugarcane Weevil Borer (Rhabdoscelus obscurus)**

- **Application:** Butt application
- **Rate:** NSW, QLD, NT only 0.5–1.4 g/100 m row

### For wine grapevines

### For pastures, sugarcane, and sunflowers

**Application:** Butt application

### For sugarcane

**Application:** Butt application

### For Protection of Livestock

- **Timing:** Application should ideally be made at least two months prior to bunch emergence to reduce early thrips pressure. It is recommended that an application coincides with an application for Banana Weevil control (see label directions below).
- **Butt application:** Apply in a coarse spray covering the stem to a height of 30 cm and the soil/trash in a 30 cm radius from the stem base. Apply a total volume of 500 ml solution per stool. Ensure thorough coverage of butt, suckers, trash and exposed soil.
- **Band application:** Apply in a band along each row. The bandwidth should be such that at least 30 cm of soil/trash is treated on both sides of the butt. Apply with a side delivery boom and offset nozzles directed to spray at least 30 cm of soil on either side of the butt and to a height of 30 cm up the stems. Repeat the application from the opposite side of the row. Half of the spray volume required at each row should be applied from each direction of spraying. For double row configurations treat both rows with each pass, ensuring the ground area between the two rows is also treated. Ensure thorough coverage of butt, suckers, trash and exposed soil. Apply in a minimum water volume of 13L/100m² (trash removed) or 25L/100 m² (trash retained).
- **See table under General Instructions – Application for guidance.**

### For Protection of Livestock

- **Application:** Butt application as described above for Banana Rust Thrips.
- **Population assessment:** Lay baits (cut billets of stem base) flat on soil beside stools and cover with leaf material. Check baits after 3 days to assess pest activity.
- **Monitoring:** Monitoring should commence in September when pest activity increases and continues until April.
- **Application method:** Applications should be made in spring and/or autumn when weevil numbers reach or exceed acceptable threshold levels. Remove any green trash from area to be treated. Avoid application to trash, which is less than 3 weeks old.

This use is subject to an Avicare Resistance Management Strategy. Refer to your 4Farmers representative for details.

### For Wool Weevil Borer

**Application** should ideally be made at least two months prior to bunch emergence to reduce early thrips pressure. It is recommended that an application coincides with an application for Banana Weevil control (see label directions below).

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**Application** should ideally be made at least two months prior to bunch emergence to reduce early thrips pressure. It is recommended that an application coincides with an application for Banana Weevil control (see label directions below).
WITHDRAWAL PERIODS:

(H) = HARVEST, (G) = GRAZING

NOT REQUIRED WHEN USED AS DIRECTED

BANANAS:
DO NOT HARVEST FOR 7 DAYS AFTER APPLICATION

COTTON:
DO NOT HARVEST FOR 4 WEEKS AFTER APPLICATION
DO NOT GRAZE OR CUT FOR STOCK FOOD.

WINEGRAPE:
NOT REQUIRED WHEN USED AS DIRECTED
DO NOT FEED TRASH OR BY-PRODUCTS RESULTING FROM TREATED GRAPEVINES TO LIVESTOCK

MUSHROOMS:
DO NOT HARVEST FOR 14 DAYS AFTER APPLICATION

PASTURE:
DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 14 DAYS AFTER APPLICATION

POTATOES:
DO NOT GRAZE OR CUT FOR STOCK FOOD FOR ANY PART OF FAILED CORN (INCLUDING TUBERS)

SORGHUM:
DO NOT HARVEST, GRAZE OR CUT FOR STOCK FOOD FOR 14 DAYS AFTER APPLICATION

SUGARCANE:
DO NOT HARVEST FOR 12 WEEKS AFTER APPLICATION
DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 12 WEEKS AFTER APPLICATION

LIVESTOCK WITHHOLD PERIOD

WITHHOLD STOCK FROM SLAUGHTER FOR 21 DAYS AFTER APPLICATION, WHERE STOCK WERE PRESENT IN CROP OR PASTURE AT TIME OF APPLICATION.

GENERAL INSTRUCTIONS

INSECTICIDE RESISTANCE WARNING
For insecticide resistance management 4Farmers Fipronil 800 WG is a Group 2C insecticide. Some naturally occurring insect biotypes resistant to 4Farmers Fipronil 800 WG and other Group 2C insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if 4Farmers Fipronil 800 WG or other Group 2C insecticides are used repeatedly. The effectiveness of 4Farmers Fipronil 800 WG Insecticide on resistant individuals could be significantly reduced. Since the occurrence of resistant individuals is difficult to detect prior to use, 4Farmers Australia Pty Ltd accepts no liability for any losses that may result from the failure of this product to control resistant insects.

4Farmers Fipronil 800 WG Insecticide may be subject to specific resistance management strategies. For further information contact your local supplier. 4Farmers Australia Pty Ltd representative or local agricultural department agronomist.

RESIDUES MANAGEMENT IN EXPORT PRODUCE

CROPS
Growers should note that MRLs or import tolerances do not exist in all markets for produce treated with 4Farmers Fipronil 800 WG Insecticide. When growing produce for export, please check with 4Farmers Australia Pty Ltd for the latest information on MRLs and import tolerances BEFORE using 4Farmers Fipronil 800 WG Insecticide.

LIVESTOCK
Livestock may be exposed to fipronil residues in the feed by grazing treated pasture and/or sorghum forage and fodder. Observance of the 14-day grazing withholding period permits compliance with Australian MRLs for fipronil in meat, offal, and milk. To meet more stringent export residues requirements, Meat and Livestock Australia recommends Export Residue Intervals (ERIs) and Export Grazing Intervals (EGIs) for 4Farmers Fipronil 800 WG Insecticide. When livestock grown for export are grazed on pasture and/or sorghum forage and fodder treated with 4Farmers Fipronil 800 WG Insecticide, the user must obtain and follow the recommended export intervals from Meat and Livestock Australia and must follow those recommendations.

MIXING

Bananas, Brassicas, Cotton, Wine Grapes, Potatoes, Pastures, Sorghum, Sugarcane
Slowly add the required amount of product to water in the spray tank while stirring or agitating. Agitate while spraying.

Mushrooms
Add required amount of 4Farmers Fipronil 800 WG Insecticide to a small quantity of water, ensuring thorough mixing.

APPLICATION

Bananas
Ensure thorough coverage of bunches, suckers and surrounding trash and exposed soil.

Bananas (Band Spray)
Calculation of the quantity of 4Farmers Fipronil 800 WG Insecticide and minimum water volume required to treat a 100m row length of bananas for various bandwidths:

<table>
<thead>
<tr>
<th>Band width</th>
<th>Spray</th>
<th>Crop</th>
<th>Stated quantity</th>
<th>Total quantity</th>
<th>DOT FEED</th>
<th>Minimum recommended water volume</th>
<th>Minimum recommended water volume per 100m</th>
<th>(Trash retained)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.5 m</td>
<td>150 m</td>
<td></td>
<td>15g</td>
<td>2250 g</td>
<td>20L</td>
<td>335 L</td>
<td>40L</td>
<td></td>
</tr>
<tr>
<td>2.0 m</td>
<td>200 m</td>
<td></td>
<td>20g</td>
<td>4000 g</td>
<td>27L</td>
<td>540 L</td>
<td>64L</td>
<td></td>
</tr>
<tr>
<td>2.5 m</td>
<td>250 m</td>
<td></td>
<td>25g</td>
<td>5250 g</td>
<td>33L</td>
<td>66 L</td>
<td>80L</td>
<td></td>
</tr>
<tr>
<td>3.0 m</td>
<td>300 m</td>
<td></td>
<td>30g</td>
<td>6250 g</td>
<td>40L</td>
<td>80 L</td>
<td>100L</td>
<td></td>
</tr>
</tbody>
</table>

Not required to treat a 100m row length of bananas for any Crop.

SAFETY DIRECTIONS

If poisoning occurs contact a doctor or Poison Information Centre (13 11 28).

SAFETY DATA SHEET

Additional information is listed in the Safety Data Sheet, which can be obtained from 4farmers.com.au.

CONDITIONS OF SALE

All conditions and warranties rights and remedies implied by law or arising in contract or tort whether due to the negligence of 4Farmers Australia Pty Ltd or otherwise are hereby expressly excluded so far as the same may legally be done provided however that any rights of the Buyer pursuant to non-excludable conditions or warranties of the Trade Practices Act 1974 or any relevant legislation of any State are expressly preserved but the liability of 4Farmers Australia Pty Ltd or any intermediate Seller pursuant thereto shall be limited if so permitted by the said legislation to the replacement of the goods sold or the supply of equivalent goods and all liability for indirect or consequential loss or damage of whatsoever nature is expressly excluded. This product must be used or applied strictly in accordance with the instructions appearing herein. This product is solely sold for use in Australia and must not be exported without the prior written consent of 4Farmers Australia Pty Ltd.