

BEFORE USING THIS PRODUCT READ THE LABEL CAREFULLY!

Insecticide



**PORSELEN XTRA 200 WDG**

Reg. No. L 9891 Act/Wet No. 36 of/van 1947

1:20/6/2019 – July 2019

*A water dispersible granular translaminar insecticide with stomach action for the control of Codling moth in apples.*

*'n Water dispergeerbare korrel insekdoder met translaminiere werking vir die beheer van Kodlingmot in appels.*

**ACTIVE INGREDIENT / AKTIEWE BESTANDDEEL**

emamectin benzoate (avermectin) **200 g/kg** emamektien bensoaat (avermektien)

IRAC INSECTICIDE GROUP CODE **6** IRAC INSEKDODER GROEPKODE



**villa**

Registration holder / Registrasiehouer:

Villa Crop Protection (Pty) Ltd.

Co. Reg. No. / Mpy. Reg. Nr. 1992/002474/07

PO Box / Posbus 10413, Aston Manor, 1630

Tel: 011 396 2233

Website / Webblad: [www.villacrop.co.za](http://www.villacrop.co.za)

**UN Number: 3077**

Willow Set & Print 011 394-4486

GEBRUIKSAANWYSLINGS INGESLUIT

VERWYS NA BESONDERHEDE  
GEDRUK OP HOUER/SAK

Date formulated:

Formuleringsdatum:

DIRECTIONS FOR USE ENCLOSED

REFER TO DETAILS PRINTED  
ON CONTAINER/BAG

Batch number:

Lotnummer:



CAUTION  
VERSIGTIG



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IRAC INSECTICIDE GROUP CODE / IRAC INSEKODER GROEPKODE: 6

**ACTIVE INGREDIENTS / AKTIEWE BESTANDELE:**

emamectin benzoate (avermectin) / emamektien bensoaat (avermektien)..... 200 g/kg

Registration holder / Registrasiehouer:

**VILLA CROP PROTECTION (PTY) LTD.**

Co. Reg. No. 1983/008184/07 Mpy. Reg. Nr.

P.O. Box / Posbus 801, KEMPTON PARK, 1620

Tel. (011) 396 2233

**CAUTION / VERSIGTIG****WARNINGS****Withholding periods:**

Allow the following number of days between the last application and harvest of the following crops:	
Apples	21 days*

\*Only if in combination with **Fenoxycarb 250 WG****NOTE**

**THE MAXIMUM RESIDUE (MRL'S) LEVELS WILL NOT BE EXCEEDED, PROVIDED APPLICATIONS ARE APPLIED AS HEREWITH PRESCRIBED. WHEN PRODUCTION IS DESTINED FOR THE EXPORT MARKET, THE EXPORT AGENCY OF CONCERN MUST BE CONTACTED, PRIOR TO THE USE OF PORSELEN XTRA 200 WDG IN A SPRAY PROGRAMME.**

- Handle with care.
- May cause skin and eye irritation.
- Poisonous by swallowing, inhalation and skin contact.
- Highly toxic to bees exposed to direct spray contact. Do not apply this product or allow drift to blooming crops or weeds if bees are actively foraging.
- Toxic to fish and aquatic invertebrates.
- Harmful to birds and mammals.
- Store under lock and key in a cool, dry place, away from food, feeds, seed and fertilizer.
- Keep out of reach of children, uninformed persons and animals.
- Re-entry: Do not enter treated area until spray deposit has dried unless wearing protective clothing.
- In case of poisoning, immediately take the patient to a doctor and make this label available to him/her.

**Although this remedy has been extensively tested under a large variety of conditions, the registration holder does not warrant that it will be efficacious under all conditions, because the action and effect thereof may be affected by factors such as abnormal climatic and storage conditions, quality of dilution water, compatibility with other substances not indicated on the label and the occurrence of resistance of the disease against the remedy concerned, as well as by the method, time and accuracy of application. The registration holder furthermore does not accept responsibility for damage to crops, vegetation, the environment or harm to man or animal or for lack of performance of the remedy concerned, due to failure of the user to follow the label instructions or to the occurrence of conditions, which could not have been foreseen in terms of the registration. Consult the supplier in the event of any uncertainty.**

**PRECAUTIONS**

- Do not inhale the spray mist or fumes.
- Avoid eye and skin contact.
- Wear protective overalls, rubber gloves, gumboots and chemical safety goggles when the concentrate is handled and during mixing.
- Wash with soap and water after use and after accidental skin contact.
- Wash contaminated clothes after use.
- Do not eat, drink or smoke whilst mixing or applying or before washing hands and face and change of clothing.
- Avoid excessive drift – do not treat if wind velocity exceeds 2 meters per second (7 km per hour).
- Prevent spray drift onto other crops, grazing, rivers, dams or areas not under treatment.

- Clean spraying equipment directly after use by rinsing with clean water and dispose of wash water where it will not contaminate crops, grazing, boreholes, rivers or dams.
- Containers and packages must be completely emptied before being disposed of. Shake out thoroughly into the mixing tank.
- Destroy empty container/bag by perforation and flattening and dispose of it in a safe way.
- **Never** re-use the empty container/bag for any other purpose.
- Prevent contamination of food, feed, drinking water and eating utensils.

### **RESISTANCE WARNING**

**PORSELEN XTRA 200 WDG** is a group code 6 insecticide. Any insect population may contain individuals naturally resistant to **PORSELEN XTRA 200 WDG** and other group code 6 insecticide. The resistant individuals may eventually dominate the insect population if these insecticides are used repeatedly. These resistant insects may not be controlled by **PORSELEN XTRA 200 WDG** or any other group code 6 insecticide.

To delay insecticide resistance:

- avoid exclusive repeated use of insecticides from the same insecticide group code. Alternate or tank mix with products from different insecticide group codes,
- for tank mixing or alternation with products in insecticide group code 6, refer to applicable individual product labels,
- integrate other control methods (chemical, cultural, biological) into disease control programmes.

For specific information on resistance management contact the registration holder of this product.

### **PRODUCT PROPERTIES:**

**PORSELEN EXTRA 200 WDG** is effective for the control of Lepidoptera larvae. **PORSELEN EXTRA 200 WDG** is translaminar and is rapidly absorbed into the plant. **PORSELEN EXTRA 200 WDG** is effective against Lepidoptera larvae resistant to organophosphates, pyrethroids and insect growth regulators. After **PORSELEN EXTRA 200 WDG** ingestion, larval feeding stops and death occurs within four (4) days.

### **DIRECTIONS FOR USE: Only use as directed.**

#### **Use restrictions:**

Thorough and even coverage of the crop is essential. Do not apply during the heat of the day or if the plants are wet or if rain is imminent.

#### **Mixing instructions:**

- Fill the spray tank to a quarter with clean water.
- Add the required quantity of **PORSELEN XTRA 200 WDG** to the spray tank while agitating thoroughly.
- Fill the spray tank with water while maintaining agitation, to ensure thorough mixing of the spray mixture before spraying commences.
- Maintain agitation while spraying.
- Prepared spray mixture must not be left in the spray tank for any length of time, e.g. overnight.
- Tank mixtures with other chemicals must be used within six (6) hours after mixing.

### **APPLICATION RATES**

<b><i>Crop / Pest</i></b>	<b><i>Dosage</i></b>	<b><i>Remarks</i></b>
<b><u>Apples</u></b>  Codling moth ( <i>Cydia pomonella</i> )	3.5 to 5 g / 100 ℓ (0.5 g / 10 ℓ)  <b>PLUS</b>  30 g <b>Fenoxycarb 250 WG</b> (3 g / 10 ℓ)	Commence application at onset of the first (1 <sup>st</sup> ), second (2 <sup>nd</sup> ) or third (3 <sup>rd</sup> ) generation. Apply spray mixture at fourteen (14) day intervals. Ensure that an effective control programme precedes the <b>Fenoxycarb 250 WG / PORSELEN EXTRA 200 WDG</b> programme. Use higher <b>PORSELEN EXTRA 200 WDG</b> rate when targeting the third (3 <sup>rd</sup> ) generation or in cases of high second (2 <sup>nd</sup> ) generation infestation pressure, i.e. in orchards with a history of high Codling moth pressure or where fruit damage is evident when programme commences.