



# DuPont™ Avaunt® 30WG

## insecticide

### Technical Information

**Active Ingredient:**

300 g/kg INDOXACARB in the form of a water dispersible granule

**Pack Sizes:**

400 g

GROUP	<b>22A</b>	INSECTICIDE
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**HARMFUL**

**Keep out of reach of children**

**ECOTOXIC**

FOR THE CONTROL OF CODLING MOTH AND LEAFROLLER CATERPILLARS (LIGHT BROWN APPLE MOTH, GREEN-HEADED LEAFROLLER, BROWN-HEADED ROLLER) IN APPLES AND PEARS AND LEAFROLLER CATERPILLARS IN GRAPES.

Registered pursuant to the ACVM Act 1997 No. P5355

See [www.foodsafety.govt.nz](http://www.foodsafety.govt.nz) for registration conditions.

Approved pursuant to the HSNO Act 1996 Code HSR000578

READ LABEL BEFORE MIXING AND APPLYING

**HAZARD CLASSIFICATION**

6.1D, 6.5B, 6.9A, 9.1A, 9.3B, 9.4A

**APPROVED HANDLER**

This product must be under the control of an approved handler during use. Use of this product in any manner contrary to this label may be an offence under the HSNO Act.

**HARMFUL** - May be harmful if swallowed, inhaled or absorbed through the skin. May cause skin sensitisation from prolonged skin contact.

**TOXIC** - May cause damage to the Hematopoietic system from repeated oral exposure at high doses.

**ECOTOXIC**

Very toxic to aquatic organisms. Avoid contamination of any water supply with product or empty container. Toxic to terrestrial vertebrates.

Very toxic to terrestrial invertebrates. **DO NOT** allow spray drift outside the target area.

**Bee Safety: Activity of honey bees will not be disrupted provided 'Avaunt' 30WG is applied in non-foraging periods and once the spray has dried.**

**PRECAUTIONS**

Keep out of reach of children. Avoid skin and eye contact. Avoid breathing dust or spray mist. **DO NOT** eat, drink or smoke while using. When mixing or applying wear waterproof gloves, hat, overalls and footwear. Wash hands and face before meals and after work.

Store in original container, tightly closed and under lock and key. **DO NOT** store with Class 1, 2, 3.2, 4 or 5 substances or feed, seeds or foodstuffs. Stores containing more than 100 kg of this product require secondary containment and are subject to signage. When stored appropriately, this product should show no significant degradation for 2 years from the date of manufacture. Contact your supplier for further information about the use of any product that is older than this.

**DISPOSAL**

Container disposal: Triple rinse container and add rinsate to spray tank. Burn if circumstances, especially wind direction, permit, otherwise bury in landfill. **DO NOT** reuse container. Dispose of product this product only by using according to this label. Always follow local authority requirements.

**FIRST AID**

If swallowed **DO NOT** induce vomiting. For advice, contact the National Poisons Centre 0800 POISON (0800 764766) or a doctor immediately. If spilt on skin, remove contaminated clothing and wash affected areas of skin. **DO NOT** SCRUB THE SKIN. If concentrate is splashed in eyes, flush with running water for at least 15 minutes. Take to hospital without delay. If inhaled, remove to fresh air. Take to hospital without delay.

**SPILLAGE**

Wear appropriate protective clothing. Shovel or sweep up and dispose of waste safely in an approved landfill.

## GENERAL INSTRUCTIONS

Avaunt® 30WG is a water dispersible granular insecticide to be mixed in water and applied as a spray for control of codling moth and leafroller caterpillars in apples and pears and leafroller caterpillars in grapes.

After application insect feeding stops within 24 hours although death may take several days.

Avaunt® 30WG can be used in Integrated Pest Management (IPM) programmes.

## DIRECTION OF USE

### WITHOLDING PERIOD:

Apples, Pears – **DO NOT** apply within 5 days of harvest.

Grapes – **DO NOT** apply after bunch closure or within 56 days of harvest.

### COMPATIBILITY:

Experience to date suggests Avaunt® 30WG is compatible with other commonly used fungicides, insecticides and foliar fertilisers.

### RECORD KEEPING

Records of use, as described in The New Zealand Standard for the Management of Agrichemicals (NZS8049) must be kept.

## DIRECTIONS FOR USE

Fill spray tank 1/4 to 1/2 full of water. Add Avaunt® 30WG directly to the spray tank and disperse thoroughly using mechanical or hydraulic agitation. Apply using well-maintained and accurately calibrated spray equipment.

The rates suggested are for high volume spraying. For concentrate spraying, adjust dilution rate accordingly.

Crop	Insect	Application Rate	Application Timing
Apples Pears	Codling moth Leafrollers	20 g/100 litres (minimum of 400 g/ha)	Apply at petal fall and repeat at 14 day intervals. Alternatively monitor insect populations as per IFP guidelines and apply Avaunt® 30WG when thresholds are exceeded. <b>DO NOT</b> apply more than four applications in any one season
Grapes	Leafrollers	17 g/100 litres (Adjust rate accordingly for concentrate spraying)	Apply at 80% capfall, with a second application if required, up to pre-bunch closure. Allow a minimum interval of 14 days between applications. Use a non-ionic surfactant/wetter at the recommended rate. Ensure thorough spray coverage. Apply a maximum of two sprays per season.

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## IMPORTANT - RESISTANCE MANAGEMENT

Resistance to this pesticide could develop from excessive use. To minimise this risk use strictly in accordance with label instructions. Avoid using this pesticide exclusively all season, and avoid unnecessary spraying. **DO NOT** apply more than four sprays per season. Maintain good cultural control practices.

## NOTICE TO BUYER

DuPont warrants that this product conforms to the chemical description on the label thereof and if reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use of application, all of which are beyond the control of DuPont. To the extent permitted at law DuPont shall not be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the buyer.

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