



The miracles of science®

DuPont™ Acanto®

fungicide

Technical Information

Active Ingredient:

250 g/L PICOXYSTROBIN in the form of a suspension concentrate

Pack Sizes:

5 L

GROUP

11

FUNGICIDE

WARNING

Keep out of reach of children

ECOTOXIC

FOR THE CONTROL OF WIDE RANGE OF DISEASES IN WHEAT, BARLEY AND TRITICALE.

Registered pursuant to the ACVM Act 1997 No. P7151

See www.foodsafety.govt.nz for registration conditions.

Approved pursuant to the HSNO Act 1996 Code HSR000131

READ LABEL BEFORE MIXING AND APPLYING

HAZARD CLASSIFICATION

9.1A, 9.2B

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.

ECOTOXIC

Very toxic to aquatic organisms. Toxic to the soil environment.

PRECAUTIONS

When handling, mixing or applying wear protective clothing, including faceshield, waterproof gloves and footwear. Avoid skin and eye contact and inhalation of spray mist. Wash splashes of concentrate from eyes or skin immediately. **DO NOT** eat, drink or smoke while using. Wash hands and face before eating, drinking or smoking and after work.

Store in original container, tightly closed, away from foodstuffs. **DO NOT** store near food, fertilisers or seeds. **DO NOT** store with Class 1, 2, 3.2, 4 or 5 substances. Stores containing more than 100 L of Acanto® require secondary containment and are subject to signage. (See Safety Data Sheet for further information). 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.

DO NOT carry more than 5 L of Acanto® on a passenger service vehicle.

DISPOSAL

Container disposal: Triple rinse empty container and add rinsate to spray tank. If recycling, replace cap and return clean containers to recycler or designated collection point. Alternatively, burn in an appropriate incinerator, if circumstances such as wind direction permit. Otherwise crush or puncture and bury in an approved landfill. **DO NOT** reuse container. Dispose of product by using according to label instructions. Always follow local authority requirements.

FIRST AID

If swallowed **DO NOT** induce vomiting. For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor if feeling unwell. Begin artificial respiration if the victim is not breathing. Use mouth to nose rather than mouth to mouth. Obtain medical attention. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If concentrate or spray solution enters the eyes wash out immediately with water. If inhaled move the victim to fresh air immediately. Begin artificial respiration if breathing has stopped.

SPILLAGE

Wear suitable protective clothing including face shield, impervious gloves and boots. Prevent the product or spilled material from entering water bodies. Absorb liquid spills with inert material such as earth or sand and place in waste containers. Wash area with water and absorb with further inert material. Dispose of safely.

GENERAL INSTRUCTIONS

DuPont Acanto® fungicide is a broad spectrum fungicide from the strobilurin group with systemic, translaminar, vapour activity, protectant and early curative properties. It is rainfast in 2 hours. DuPont Acanto® fungicide is best used as a protective treatment during early crop development. It enhances green leaf area retention and will generally provide about 4 to 6 weeks disease control. DuPont Acanto® fungicide should not affect beneficial species including Parasitic Wasps, Hover Flies, Lacewings and Honeybees.

RESISTANCE MANAGEMENT

Disease control may be reduced if strains of pathogens less sensitive to DuPont Acanto® fungicide and related strobilurin products develop. To minimise this risk use strictly in accordance with the label instructions. Use a maximum of two applications of DuPont Acanto® fungicide or any other strobilurin fungicide per crop per season. Always apply in a mixture with a fungicide from a different chemical group.

MIXING

Half-fill the spray tank with clean water and start agitation. Shake the closed DuPont Acanto® fungicide container. Whilst filling the remainder of the spray tank add the required amount of DuPont Acanto® fungicide, adding any tank mix products last. Maintain agitation until spraying is complete. **DO NOT** leave the spray mix in the sprayer for long periods such as a meal break or overnight.

COMPATIBILITY

DuPont Acanto® fungicide is compatible with most commonly used insecticides and fungicides. Before using any tank mixture, consult and comply with the recommendations of the partner product. Each product should be added separately to the bulk of the water in the spray tank whilst filling and agitator working.

APPLICATION

Use 200 litres/ha of water by ground. Use higher water volumes 250 to 300 litres/ha in dense or advanced crops. Use not less than 50 litres/ha for aerial application. As there are many factors involved in aerial application, for optimum results, contact your local DuPont representative for detailed information. Uniform coverage is essential for best results. Wetting agent additives are not normally required when using DuPont Acanto® fungicide.

RECORD KEEPING

Records of use, as described in NZS 8409 - Management of Agrichemicals must be kept if 3 L or more is applied within 24 hours in a place where the substance is likely to enter air or water and leave the place.

NOTICE TO BUYER

DuPont warrants that this product conforms to the chemical description on the label thereof and is 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.

TO THE EXTENT PERMITTED AT LAW, DUPONT MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

It is an offence to use this product on animals.

DIRECTIONS FOR USE

CROP	DISEASE	RATE	CRITICAL COMMENTS
Barley	Leaf Rust, Net Blotch (spot and net form), Powdery Mildew, Scald	500 mL/ha	Apply as a preventative treatment or at first sign of disease, ideally at GS30 (beginning first node) and again at GS39 (flag leaf emergence) if conditions favour disease, however, later applications can still provide beneficial disease control (up to GS69).
Wheat	Leaf Rust, Powdery Mildew, Speckled Leaf Blotch, Stripe Rust	500 – 750 mL/ha	Apply as a preventative treatment or at first sign of disease from GS30 (beginning first node). A follow-up application may be required 4 - 6 weeks later (up to GS69). Use the higher rate where Speckled Leaf Blotch pressure is high.
	Glume Blotch	500 mL/ha	For protection of the flag leaf apply as a preventative spray from flag leaf emergence (GS39 - 55). For protection of the seed head apply after ear emergence (GS 57 - 69).
Triticale	Leaf Rust		Apply as a preventative treatment or at first sign of disease from GS30 (beginning first node). A follow-up application may be required 4 - 6 weeks later (up to GS69).

WITHHOLDING PERIODS

Wheat, Barley and Triticale (grain): 35 days

DO NOT graze Wheat, Barley and Triticale straw or stubble for 35 days after treatment.

DO NOT graze Wheat, Barley and Triticale green feed or silage for 28 days after treatment.

The information set forth herein is furnished free of charge and is based on technical data that DuPont believes to be reliable. It is intended for use by persons having technical skill at their own discretion and risk. DuPont makes no warranties, expressed or implied, and assumes no liability in connection with any of this information. Nothing herein is to be taken as license to operate under or a recommendation to infringe on any patents.

© 2013 DuPont. All rights reserved. The DuPont Oval Logo, DuPont™, The miracles of science™ and Acanto® are trademarks or registered trademarks of DuPont or its affiliates.

Formulated for and distributed by
DuPont (New Zealand) Limited
Level 1,
14 Ormiston Road
East Tamaki, Auckland 2016
Telephone: 0800 65 8080
<http://www.cropprotection.dupont.co.nz>