



**WARNING**  
KEEP OUT OF REACH OF CHILDREN  
READ LABEL BEFORE USE  
**ECOTOXIC**



# GROCOUNT™

## FUNGICIDE

For the control of Black Spot in Apples and Pears  
and Powdery Mildew in Apples.

ACTIVE INGREDIENT: Contains 100g/kg difenoconazole  
in the form of a water dispersible granule

GSGC903/F01

GROCOUNT®  
NET CONTENTS: 1kg

**Grosafe®**

## GROCOUNT™



### HAZARD CLASSIFICATIONS:

Eye irritation Category 2, Specific target organ toxicity (repeated exposure) Category 2, Hazardous to the aquatic environment chronic Category 2.

### TOXICITY

**Warning** - Causes serious eye irritation. May cause organ damage from repeated oral exposure at high doses.

### ECOTOXICITY

Toxic to aquatic organisms with long-lasting effects. Do NOT apply directly into or onto water. Take all reasonable steps to ensure that the substance does not cause any significant adverse effects to the environment beyond the application area.

**PERSONAL PROTECTION:** Avoid contact with skin or eyes and inhalation of spray mist. When mixing or using wear protective clothing such as impervious gloves, goggles, overalls and footwear. Wash hands and face before rest breaks, meals and after work. Wash protective clothing after use. Contaminated work clothing should not be allowed out of the workplace.

**STORAGE:** Store product in original container, tightly closed, in a cool, dry place. Keep out of reach of children and away from foodstuffs or animal feedstuffs. Storage must be in accordance with the current version of NZS 8409 Management of Agrichemicals. Stores containing quantities of 1000 kg or more require emergency response plan, signage and secondary containment.

**Shelflife:** When stored appropriately this product should show no significant degradation for two years from date of manufacture. Contact your supplier for further information about the use of any product that is older than this.

**SPILLS AND DISPOSAL:** Avoid contamination of any water supply with chemical or empty container. When dealing with spills wear personal protective clothing and equipment as described in the PERSONAL PROTECTION section. Contain material and store in properly labelled, sealed drums for safe disposal. If spray mixture is spilled absorb and collect in drums as above. Deal with all spillages immediately. If contamination of drains, streams, watercourses, etc. is unavoidable, warn the local water authority.

**PRODUCT DISPOSAL:** If possible, dispose of product by using according to the label, otherwise dispose of in an approved landfill.

**CONTAINER DISPOSAL:** Dispose of empty packaging to a suitable landfill.

**SAFETY DATA SHEET:** A safety data sheet is available from Grosafe Chemicals Ltd.

**FIRST AID:** Call the National Poisons Centre 0800 POISON (0800 764 766) (24hr) or a doctor for advice. If medical advice is needed, have product container or label at hand. If swallowed, do NOT induce vomiting. Rinse mouth. Get medical attention if person feels unwell. If on skin, remove contaminated clothing and flush skin and hair with running water. Do NOT scrub the skin. If in eyes, wash out immediately with water. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists get medical advice/attention. If inhaled, move the victim to fresh air immediately and keep rest. Get medical attention if person feels unwell.

**EMERGENCY RESPONSE 0800 CHEMCALL: 0800 243 622**

### GENERAL INFORMATION

**GroCount™** is a systemic triazole (DMI) fungicide with preventative and curative properties for the control of black spot in apples and pears, and powdery mildew in apples. **GroCount™** works by rapidly penetrating the leaf tissue, where it acts curatively on the developing fungal infections by inhibiting the creation of sterols in fungal cell walls. **GroCount™** in combination with a protectant fungicide, controls black spot by both a contact action on fungal spore germination and curatively within the leaf during the incubation period before symptoms appear. **GroCount™** also provides control of primary mildew infections and reduces both the infection of the fruit (which can occur soon after petal fall) and infected buds (which are a source of infection for the following season).

### RESISTANCE MANAGEMENT

**GROUP 3 FUNGICIDE**

**GroCount™** contains a **GROUP 3 FUNGICIDE** belonging to the triazole (DMI) group of fungicides. Resistance to this fungicide could develop from repeated use. To minimise this risk, use strictly in accordance with label instructions and resistance management strategies ([www.resistance.nzpps.org](http://www.resistance.nzpps.org)) that exist for any disease listed on this label. Maintain good agricultural practice. As the occurrence of resistant fungi is difficult to detect prior to use, Grosafe Chemicals Ltd accepts no liability for any losses that may result from the failure of **GroCount™** to control resistant fungi.

DO NOT make more than 2 applications during the season. In seasons of extreme disease pressure a maximum of 4 applications could be made.

It is an offence to use this product on animals.

### DIRECTIONS FOR USE

Apply as a dilute spray, ensuring complete coverage, without excessive run-off. For concentrate spraying, adjust dilution rate accordingly.

CROP	DISEASE	RATE	COMMENTS
Apples, Pears	Black spot	25g / 100L of water	<b>Preventative:</b> Apply <b>GroCount™</b> in mixture with a protectant fungicide at no greater than 10 day intervals from tight cluster to second cover. <b>Curative:</b> Apply <b>GroCount™</b> plus protectant fungicide as soon as possible but within 96 hours of the beginning of each Black Spot infection period.
Apples	Powdery mildew	25g / 100L of water	<b>Preventative:</b> Apply <b>GroCount™</b> in mixture with an approved protectant fungicide, at 10 to 14 day intervals during the period from tight cluster to the end of leaf extension.

**MIXING:** Using well maintained and calibrated spray equipment, add the required amount of **GroCount™** into the spray tank filled to 20% of its capacity. Under agitation add the remainder of the water with protectant fungicide ensuring complete mixing before spraying. Continue agitation during spraying and after a stoppage before recommencing spraying.

**EQUIPMENT:** **GroCount™** can be applied with conventional ground spraying equipment. Rinse with clean water after use.

**COMPATIBILITY:** **GroCount** is compatible with most of the commonly used insecticides and fungicides, except oil and strong alkaline materials such as Bordeaux mixture and lime sulphur. Always mix **GroCount™** with a black spot protectant fungicide, such as **Grosafe GroCap®**, **Grosafe MetiGro®** or **Hortcare® Copper Hydroxide 300**.

**It is an offence for users of this product to cause residues exceeding the relevant MRL in the Food Notice: Maximum Residue Levels for Agricultural Compounds**

### WITHHOLDING PERIOD:

Apples and Pears: 35 days

Registered pursuant to ACVM Act 1997, No. P010252. See [www.foodsafety.govt.nz](http://www.foodsafety.govt.nz) for registration conditions. Approved pursuant to the HSN0 Act 1996, HS0000627. See [www.epa.govt.nz](http://www.epa.govt.nz) for approval controls.

**WARRANTY:** This formulation is warranted to contain the specified active ingredient within accepted analytical tolerance when packed. The user bears the risk for damage resulting from factors beyond the manufacturer's control. The manufacturer declines all liability for damage resulting from improper storage or use of the product.

Registered to and distributed by: Grosafe Chemicals Ltd  
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[www.grosafe.co.nz](http://www.grosafe.co.nz)

**Batch No:**  
**Date of Manufacture:**



GroCount™ is a trademark and GroCap®, MetiGro®, HortCare® are registered trademarks of Grosafe Chemicals Ltd.