



# Alcoban®

Contents: **5kg e**

FOR USE ONLY AS A PROFESSIONAL HORTICULTURAL FUNGICIDE

**A protectant fungicide for the reduction of scab (*Venturia spp.*) on apples and pears.**

Water dispersible granule containing 700 g/kg (70% w/w) dithianon

MAPP No.: 18151

GROUP

M09

FUNGICIDE

**IMPORTANT INFORMATION - FOR USE ONLY AS A PROFESSIONAL HORTICULTURAL FUNGICIDE**

Crops/ Situations	Max. individual dose: (kg product/ha)	Max number of treatments: (per year)	Latest time of application
Apple, pear	0.5	6	Up to and including BBCH 79 (Fruit about 90% of final size)

**Other specific restrictions:**

Do not apply by hand-held equipment.

A minimum interval of 42 days must be observed between the latest timing of application (BBCH79) and date of harvest.

A minimum interval of 5 days must be observed between applications.

Non-returnable containers must not be re-used for any purpose.

**READ THE LABEL BEFORE USE. USING THIS PRODUCT IN A MANNER THAT IS INCONSISTENT WITH THE LABEL MAY BE AN OFFENCE. FOLLOW THE CODE OF PRACTICE FOR USING PLANT PROTECTION PRODUCTS.**

**ALCOBAN® -**

Water dispersible granule containing 700 g/kg (70% w/w) dithianon

H301 Toxic if swallowed.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H351 Suspected of causing cancer.

H410 Very toxic to aquatic life with long lasting effects.

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

P261 Avoid breathing dust.

P264 Wash hands, forearms and face thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

P272 Contaminated work clothing should not be allowed out of the workplace.

P273 Avoid release to the environment.

P280 Wear protective gloves/protective clothing/eye protection/ face protection.

P281 Use personal protective equipment as required.

P301+P310 IF SWALLOWED: Immediately call a POISON CENTRE or doctor/physician.

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P308+P313 IF exposed or concerned: Get medical advice/attention.

P310 Immediately call a POISON CENTRE or doctor/physician.

P321 Specific treatment (see first aid instructions on label).

P330 Rinse mouth.

P333+P313 If skin irritation or a rash occurs: Get medical advice/attention.

P363 Wash contaminated clothing before reuse.

P405 Store locked up.

P501 Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste.

EUH066 Repeated exposure may cause skin dryness or cracking.

EUH401 To avoid risks to human health and the environment, comply with the instructions for use.

**READ THE PRECAUTIONS ON THE BOTTLE LABEL BEFORE USE**

**F**

Important : The (COSHH) Control of Substances Hazardous to Health Regulations may apply to the use of this product at work.

**FOR PROFESSIONAL USE ONLY  
PROTECT FROM FROST**

Production date / Batch number: see packaging

**For warehouse  
purpose only:**

® registered trademark of Globachem NV

UFI: 0H00-50PG-R00N-TMAF

**DANGER**



## **SAFETY PRECAUTIONS**

### **OPERATOR PROTECTION**

Engineering control of operator exposure must be used where reasonably practicable in addition to the following personal protective clothing:

- Wear suitable protective clothing (coveralls), suitable protective gloves and face protection (face shield) when handling the product.
- Wear suitable protective clothing (coveralls) and suitable protective gloves when handling contaminated surfaces.
- Wear suitable protective clothing (coveralls) during application.

However, engineering controls may replace personal protective equipment if a COSHH assessment shows that they provide an equal or higher standard of protection.

- WHEN USING DO NOT EAT, DRINK OR SMOKE
- IN CASE OF CONTACT WITH EYES, rinse immediately with plenty of water and seek medical advice.
- IF SWALLOWED, seek medical advice immediately and show this container or label.

### **ENVIRONMENTAL PROTECTION**

- Do not contaminate water with the product or its container (Do not clean application equipment near surface water/Avoid contamination via drains from farmyards and roads).
- To protect aquatic organisms, respect an unsprayed buffer zone distance to surface water bodies in line with LERAP requirements.
- DO NOT ALLOW DIRECT SPRAY from broadcast air-assisted sprayers to fall within 30 m of the top of the bank of a static or flowing waterbody, unless a Local Environmental Risk Assessment for Pesticides (LERAP) permits a narrower buffer zone, or within 5 m of the top of a ditch which is dry at the time of application. Aim spray away from water.
- This product qualifies for inclusion within the Local Environmental Risk Assessment for Pesticides (LERAP) Scheme. Before each spraying operation from a broadcast air assisted sprayer, either a LERAP must be carried out in accordance with CRD's published guidance or the statutory buffer zone must be maintained. The results of the LERAP must be recorded and kept available for three years.

### **STORAGE AND DISPOSAL**

- KEEP OUT OF REACH OF CHILDREN.
- KEEP AWAY FROM FOOD, DRINK OR ANIMAL FEEDINGSTUFFS.
- THIS MATERIAL AND ITS CONTAINER must be disposed of in a safe way.
- KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place.
- RINSE CONTAINER THOROUGHLY by using an integrated pressure rinsing device or manually rinsing three times. Add washings to sprayer at the time of

- filling and dispose of safely.
- Store well away from seeds, fertilizers and animal feeding stuff in a safe, dry place designated as an agrochemical store.
  - Protect from frost.

## **DIRECTIONS FOR USE**

**IMPORTANT:** This information is approved as part of the Product Label. All instructions within this section must be carefully read in order to obtain safe and successful use of this product.

### **Restrictions/Warnings**

ALCOBAN must not be mixed with lime sulphur or highly alkaline products. This product will not provide season long control, and will therefore need to be used in a program with other scab fungicides with a different mode of action. Alcoban has not been tested on the beneficial organisms used in Integrated Pest Management systems

### **Disease control**

ALCOBAN is a protectant fungicide for the reduction of scab (*Venturia spp.*) on apples and pears.

Where mildew is prevalent, apply ALCOBAN in conjunction with a mildew fungicide.

## **CROP SPECIFIC INFORMATION**

### **Apples and pears**

#### **RATE OF USE**

Apply 0.5 kg ALCOBAN in a minimum of 200 L water/ha.

Interval: 5-10 days, depending on disease pressure.

Water volume should be based on the size of the trees and leaf area at application, and sufficient to ensure good coverage.

#### **NUMBER OF APPLICATIONS**

Apply a maximum of 6 applications per year.

#### **TIMING**

Apply preventatively from the beginning of bud burst.

Under certain climatic conditions, some apple varieties may become more susceptible to russetting following dithianon treatments during blossom and early fruit development.

#### **MIXING AND SPRAYING**

Half fill the spray tank with clean water and start agitation. Slowly add in the required amount of product. Empty container completely and dispose of safely. Add the remainder of the water and continue agitation until spraying is complete.

Apply by any low or high volume orchard sprayer. Do not apply by hand-held equipment.



### **COMPATIBILITY**

ALCOBAN must not be mixed with lime sulphur or highly alkaline products.

### **TANK WASHING**

Wash out the sprayer thoroughly with water and liquid detergent immediately after use. Finally wash out with water again.

**This product is to be used only in accordance with the recommendations and instructions given on the labels provided with the pack.**

### **CONDITIONS OF SUPPLY**

All goods supplied by us are of high grade and we believe them to be suitable but, as we cannot exercise control over their storage, handling, mixing or use, or the weather conditions before, during or after application which may affect the performance of the goods, all conditions and warranties, statutory or otherwise, as to the quality or fitness for any purpose of our goods are excluded. No responsibility will be accepted by us or re-sellers for any failure in performance, damage or injury whatsoever arising from their storage, handling, application or use. These conditions cannot be varied by our staff or agents whether or not they supervise or assist in the use of such goods.

**To access the Safety Data Sheet for this product scan the QR code or use the weblink below:**

WEBLINK to specific data sheet on manufacturer's website:



[www.belchim.co.uk/pdf/MSDS/Alcoban\\_MSDS.pdf](http://www.belchim.co.uk/pdf/MSDS/Alcoban_MSDS.pdf)

Alternatively, contact your supplier.





# Alcoban®

FOR USE ONLY AS A PROFESSIONAL HORTICULTURAL FUNGICIDE

**A protectant fungicide for the reduction of scab (*Venturia* spp.) on apples and pears.**

Water dispersible granule containing 700 g/kg (70% w/w) dithianon

MAPP No.: 18151

GROUP

M09

FUNGICIDE

**IMPORTANT INFORMATION - FOR USE ONLY AS A PROFESSIONAL HORTICULTURAL FUNGICIDE**

Crops/ Situations	Max. individual dose: (kg product/ha)	Max number of treatments: (per year)	Latest time of application
Apple, pear	0.5	6	Up to and including BBCH 79 (Fruit about 90% of final size)

**Other specific restrictions:**

Do not apply by hand-held equipment.

A minimum interval of 42 days must be observed between the latest timing of application (BBCH79) and date of harvest.

A minimum interval of 5 days must be observed between applications.

Non-returnable containers must not be re-used for any purpose.

**READ THE LABEL BEFORE USE. USING THIS PRODUCT IN A MANNER THAT IS INCONSISTENT WITH THE LABEL MAY BE AN OFFENCE. FOLLOW THE CODE OF PRACTICE FOR USING PLANT PROTECTION PRODUCTS.**

**ALCOBAN® -**

Water dispersible granule containing 700 g/kg (70% w/w) dithianon

H301 Toxic if swallowed.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H351 Suspected of causing cancer.

H410 Very toxic to aquatic life with long lasting effects.

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

P261 Avoid breathing dust.

P264 Wash hands, forearms and face thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

P272 Contaminated work clothing should not be allowed out of the workplace

P273 Avoid release to the environment

P280 Wear protective gloves/protective clothing/eye protection/ face protection.

P281 Use personal protective equipment as required.

P301+P310 IF SWALLOWED: Immediately call a POISON CENTRE or doctor/physician.

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P308+P313 IF exposed or concerned: Get medical advice/attention.

P310 Immediately call a POISON CENTRE or doctor/physician.

P321 Specific treatment (see first aid instructions on label).

P330 Rinse mouth.

P333+P313 If skin irritation or a rash occurs: Get medical advice/attention.

P363 Wash contaminated clothing before reuse.

P405 Store locked up.

P501 Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste.

EUH066 Repeated exposure may cause skin dryness or cracking.

EUH401 To avoid risks to human health and the environment, comply with the instructions for use.

**READ THE PRECAUTIONS ON THE BOTTLE LABEL BEFORE USE**

Contents: **5kg e**

**F**

Important : The (COSHH) Control of Substances Hazardous to Health Regulations may apply to the use of this product at work.

**FOR PROFESSIONAL USE ONLY  
PROTECT FROM FROST**

Production date / Batch number: see packaging

**For warehouse  
purpose only:**

® registered trademark of Globachem NV

UFI: 0H00-50PG-R00N-TMAF

**DANGER**

