

dynamo

MAPP 20680

A water dispersible granule containing 700 g/kg dithianon. For the reduction of Scab in apples and pears.

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

Pack size: 1 to 25 kg

Batch number: See container

PROTECT FROM FROST

Store well away from seeds, fertilizers and animal feedingstuffs in a safe, dry place designated as an agrochemical store.

DYNAMO

A water dispersible granule containing 70% w/w dithianon
UFI code: TGKG-4KGT-1MON-M70K



Danger

Toxic if swallowed.

May cause an allergic skin reaction.

Causes serious eye damage.

Suspected of causing cancer.

Very toxic to aquatic life with long lasting effects.

Avoid breathing dust.

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

If in eyes: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Immediately call a poison centre or doctor/physician.

Store locked up.

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.

Repeated exposure may cause skin dryness or cracking.

Repeat exposure may cause skin dryness or cracking.

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

24-HOUR EMERGENCY TELEPHONE NUMBER: +44 (0) 1865 407333

IMPORTANT INFORMATION FOR USE ONLY AS A PROFESSIONAL FUNGICIDE

Crops	Maximum individual dose (kg product/ ha)	Max. number of applications	Latest time of application
Apples and Pears	0.5	6	Up to and including BBCH 79 (fruit about 90% final size)

Other specific restrictions:

A minimum interval of 42 days must be observed between the latest timing of application (BBCH 79) and date of harvest.

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

Do not apply by hand-held equipment

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.

SAFETY PRECAUTIONS

Operator protection

WHEN USING DO NOT EAT, DRINK OR SMOKE.

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

- Wear suitable protective clothing (coveralls), suitable protective gloves and face protection (faceshield) 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 they provide an equal or higher standard of protection.

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.

Storage and disposal

KEEP OUT OF REACH OF CHILDREN.

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS.

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 time of filling and dispose of safely.

Environmental protection

Do not contaminate water with 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 to surface water bodies in line with LERAP requirements.

DO NOT ALLOW DIRECT SPRAY from broadcast air-assisted sprayers to fall within 30m of the top of the bank of a static or flowing waterbody, unless a Local Environment Risk Assessment for Pesticides (LERAP) permits a narrower buffer zone, or within 5m 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 Environment 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

Authorisation holder

Sharda Agrochem Limited
201 Cervantes House 5-9 Headstone Road
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Marketing company

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Sharda Agrochem LTD

DIRECTIONS FOR USE

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

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

DYNAMO has not been tested on the beneficial organisms used in Integrated Pest Management systems.

Restrictions/Warning

DYNAMO 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.

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

Disease Control

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

Where mildew is prevalent apply DYNAMO in conjunction with a mildew fungicide.

Crops: Apples and pears

Time of application:

Apply from the beginning of bud burst.

Rate of application

Apply 0.5 kg of DYNAMO in a minimum of 200 litres water/ha.

Interval: 5 – 10 days, depending on the disease pressure.

Water volumes 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 six applications per year.

Under certain climatic conditions, some apple varieties may be 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

When tank mixing DYNAMO with any product ensure both products are applied within the manufacturers recommendations for use.

DYNAMO 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.

Resistance

DYNAMO contains dithianon, a dicarbonitrile fungicide (FRAC mode of action group M09) with broad-spectrum, preventive properties. Dithianon is a multi-site inhibitor that acts by modification of sulphhydryl (SH) groups found in the cysteine residues of many proteins. Because of its multi-site mode of action, DYNAMO has a low risk of resistance development. Ensure that DYNAMO is used according to the label recommendations and in accordance with FRAC (Fungicide Resistance Action Group) guidelines.

COMPANY ADVISORY INFORMATION

The following information does not form part of the product label under the UK Plant Protection Products Regulations. It provides additional advice on product use at the discretion of Sharda.

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.