

## Agrichem DiaMite Grain Protector

Contains: Silicon Dioxide from Diatomaceous Earth 94.75%  
Other oxides from Diatomaceous Earth 5.25%

Dried milled Diatomaceous Earth that is obtained from a freshwater Diatomite deposit containing the fossil shells of Diatoms. Diatoms are a type of alga that produce shells made from amorphous silica. It is odourless and non-staining.

Insecticide – for the control of crawling insect pests in all types of stored or transported grain.

### CONDITIONS RELATING TO USE

FOR USE ONLY AS A METHOD OF CONTROLLING INSECT PESTS IN STORED OR TRANSPORTED GRAINS

Situations : Can be used in all areas where grains are to be or are being stored or transported

This product is exempt from the Control of Pesticides Regulations 1986

## Contents : 20kg

Agrichem (International) Ltd, Industrial Estate, Station Road, Whittlesey, Cambs PE7 2EY Tel: 01733 204019 Fax : 01733 204162

**Agrichem DiaMite Grain Protector** is an insecticide. It is used to control crawling insect pests in grains. This control of insects is by physical means rather than chemical. The microscopic fossil damages the skin, joints and mouthparts of the insect which dies from de-hydration due to the insect being unable to retain bodily fluids. It is possible that insect control could occur following a short exposure to the product (1-2 days) however this could be delayed due to conditions in the store or grains. It provides maximum insect activity when the moisture content of the grain is 12-15% or less. Long-term effectiveness is improved if the temperature is high to produce maximum hatch and activity. Grains should always be inspected prior to movement to processors. Insect pests have not developed resistance or immunity to this type of control.

#### Directions For Use

**Read this label carefully before opening the container.**

#### Time of Application

**Agrichem DiaMite Grain Protector** may be applied to grains at any stage of preparation, transportation after drying or during storage. It may also be applied thoroughly dusted to the inside of any storage containers for grains.

#### Rates Of Use

##### Surface Treatment

For preventative treatment apply at 125g per sq m.

For insect control apply at 250g per sq m.

These applications should be mixed into the top metre of the grain.

Stored grains should be regularly monitored and further applications used if any infestations are found.

#### Crops

**Subject to any protocol put in place by the end user** **Agrichem DiaMite Grain Protector** can be used on ALL grains including Oilseed Rape, Wheat, Barley, Oats, Rye, Triticale, Maize, Rice, Soya, Sorghum, Flax, Linseed, Peas, Beans, Vegetable and Flower Seeds as well as Bird Seed. **Agrichem DiaMite Grain Protector** has activity against all the major grain store pests that it has contact with including Mites, Beetles, Borers, Weevils and Moth larvae. When used as directed the control of crawling pests continues throughout the storage period and after such storage the grains can be used as intended without the removal of the powder subject to the protocol of the end user. A derogation use must be obtained for use on grains grown under Soil Association conditions.

#### Caution

If this product is damp or the moisture of the grains is higher than recommended do not use, as this will reduce the effectiveness of the product.

#### PRECAUTIONS

Keep out of reach of children.

Avoid contact with the eyes. Flush exposed eyes with plenty of water and contact a doctor if irritation persists. Eye protection to BSEN standards.

Avoid breathing the dust. Use adequate ventilation and for commercial and prolonged use wear a suitable approved dust mask conforming to EN149FFP2.

Do not contaminate food, water or feed.

Store in dry conditions in the original package.

Material and packages should be disposed in a safe manner.

Any spillages can be removed by vacuum or water spray.

#### Terms & Conditions

The goods supplied by Agrichem (International) Ltd are suitable for the purposes expressly set out in this label when stored, handled, mixed, applied and used in accordance with the instructions on this label. Agrichem (International) Ltd gives no warranty, statutory or otherwise as to the quality or fitness for purpose of the goods other than that expressly set out above. Agrichem (International) Ltd accepts no liability for any injury, loss of life (except where caused by its negligence), damage or direct or indirect or consequential loss (all three of which terms include, without limitation, pure economic loss, loss of profits, loss of business, depletion of goodwill and like loss) howsoever caused arising out of or in connection with the storage, handling, mixing, application or use of goods otherwise than in accordance with these directions. A copy of Agrichem's full set of Terms and Conditions are available on request from Agrichem (International) Ltd.

Product Marketed by Agrichem (International) Limited

Industrial Estate, Station Road, Whittlesey, Peterborough, Cambridgeshire PE7 2EY

Telephone: 01733 204019 Fax: 01733 204162

T)0846d 03/05

