

Agrichem[®] (International) Limited

Industrial Estate, Station Road
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Agrichem[®] DiaMite

- **Diatomaceous Earth grain protector**
- **Has activity against all major grain store pests**
- **Can be used on all crops***
- **Environmentally safe**
- **Gives long term protection**
- **Suitable for organic production**

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June 2007

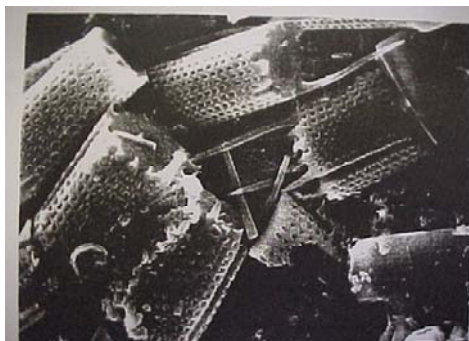
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Agrichem® (International) Limited

Agrichem® DiaMite grain protector is a dried milled Diatomaceous Earth that is obtained from a freshwater Diatomite deposit containing the fossil shells of Diatoms.

Agrichem® DiaMite is an insecticide. It is effective in the control of crawling insect pests in grains. The control of insects is by physical means rather than chemical. **Therefore resistance cannot develop.**

Agrichem® DiaMite damages the skin, joints and mouth parts of the insects and absorbs the body fluids causing death by dehydration.



Scanning Electronic Microscope (SEM) image of DiaMite diatoms. Note the sieve like perforations on the surface of the diatom.

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.

Agrichem® DiaMite should be applied at 250g per sq m for insect control or 125g per sq m for preventative treatment which should be mixed into the top metre of the grain.

It is possible that insect control could occur following a short exposure to the product (1-2 days), subject to store conditions.

Matabi Polmax Knapsack Dusters for efficient application are available from Agrichem® (International) Ltd.

Agrichem® DiaMite is approved by the Soil Association.

* Subject to any protocol put in place by the end user.

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For further information please contact

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