

# OrganiBOR

**GRADUAL  
RELEASE**

# Boron Fertiliser

**Approved for  
Organic Farming**



**25kg net**

Contains 100g/kg boron in the form of magnesium and calcium borate compounds

ORGANIBOR® IS A REGISTERED TRADEMARK OF AGRINOVA NZ LTD.

## PLEASE READ LABEL COMPLETELY BEFORE USE

**HAZARD IDENTIFICATION:** Classified as hazardous according to Safe Work Australia criteria.

Warning statements as required by Safe Work Australia in accordance with the Globally Harmonized System of Classification and Labelling (GHS)

### DANGER:

Causes skin irritation.  
Causes serious eye irritation.  
May damage fertility or the unborn child.

### SAFETY DIRECTIONS:

Keep out of reach of children.  
Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.  
Store Locked up

### PRECAUTIONS:

Wear suitable eye protection, gloves and cotton overalls.  
Minimise dust accumulation before use.  
Avoid breathing dust.  
Wash thoroughly after handling.  
Obtain special instructions before use.  
Do not handle until all safety precautions have been read and understood.  
Take off contaminated clothing and wash before reuse.

### FIRST AID:

IF ON SKIN: Wash with plenty of soap and water.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
IF exposed or concerned: Get medical advice/attention. Specific treatment is advised – see first aid instructions. Take off contaminated clothing and wash before re-use.

**NEW ZEALAND 24 HOUR EMERGENCY TELEPHONE NUMBER – FOR ADVICE, CONTACT THE NATIONAL POISONS CENTRE 0800 POISON (0800 764766) OR A DOCTOR IMMEDIATELY. FOR SPECIALIST ADVICE IN AN EMERGENCY ONLY, CALL 0800 CHEMCALL (24HRS) OR 0800 243 6225. IN A TRANSPORT EMERGENCY DIAL 111.**

**AUSTRALIA 24 hour emergency telephone number – for advice contact a POISON INFORMATION CENTRE on 13 11 26 (Australia wide).**

**SAFETY DATA SHEET:** For additional information, refer to SDS available from your supplier.

**STORAGE:** Store in a cool, dry place out of reach of children.

**SPILLAGE:** Contain spillage, wear protective clothing. Recover into labelled containers for re-use or disposal.

**DISPOSAL:** Dispose of product only by using in accordance with the label instructions or at an approved landfill. Dispose of empty packaging by rendering incapable of holding product and dispose of at an approved landfill.

**CONDITIONS OF USE:** The effectiveness of this product depends in part upon the correct methods of application, condition of the soil, climatic conditions and rainfall. As such no guarantee can be expressed or implied. If in doubt about the rate of application especially after longer term use of OrganiBOR get a foliage analysis done and contact the supplier for more specific application rates. No responsibility will be accepted.

**CONDITIONS OF SALE:** As no control can be exercised over the manner in which or the conditions under which this product is used, all conditions and warranties expressed or implied, other than those required by statute are excluded. No responsibility will be accepted for any damage or injury whatsoever arising from the storage, handling, application or use of this product.

### DISTRIBUTED BY:

**AUSTRALIA:** Grochem Australia Pty Ltd, Suite 1, Level 3, 262 Lorimer Street, Port Melbourne, VIC, Australia 3207. Freephone 1800 777 068.

Email: [grochem@grochem.com.au](mailto:grochem@grochem.com.au). Web: [www.grochem.com.au](http://www.grochem.com.au)

**NEW ZEALAND:** AgriNova New Zealand Ltd, 15 Sunlight Grove, PO Box 50-080, Porirua, New Zealand. Freephone 0800 447 624. Email: [grochem@grochem.co.nz](mailto:grochem@grochem.co.nz). Web: [www.grochem.com](http://www.grochem.com)

OrganiBOR is a mixture of Magnesium and Calcium Borate and has been specifically developed to give a low and controlled release of Boron into the soil at approximately the same rate that the plants will absorb the Boron. The net effect of this is the same as if the plants were grown in soils that were naturally high in Boron with the added benefit of no risk of toxicity except in situations of severe overdosing.

## DIRECTIONS FOR USE:

Because OrganiBOR is a controlled release fertiliser designed to release over several years the timing of application is not critical, however, mid winter to late spring is the preferred time of application for most annual crops. All applications and application rates to achieve target levels must take into account existing soil levels. Confirm existing Boron levels through analytical testing prior to application.

Below is a guide to the expected application rates for selected crops.

Apples	50 –75kg per hectare
Avocados	50 –75kg per hectare
Fodderbeet	50 –75kg per hectare
Grapes	50 –75kg per hectare
Kale	25kg per hectare
Kiwifruit	50 –75kg per hectare
Lucerne	50 –75kg per hectare
Swedes	25kg per hectare
Turnips	25kg per hectare
Vegetable crops	50 –75kg per hectare

For more specific application rates please talk to your local sales representative.

**REAPPLICATION:** Reapplication will be necessary once the leaf Boron levels begin to fall back towards the lower end of the recommended range. The rate of this fall will depend on several factors including the rate of initial dosage, the rate in which the Boron is removed from the plant through harvesting, rainfall, soil acidity and soil type. However, as a general guide reapplication should be between 2 and 5 years.

**RELEASE TIME:** As OrganiBOR is a low release fertiliser, it is not uncommon for only small movements in the leaf Boron levels to occur in the first year, especially in heavy soils with low rainfall. The desired ppm range is more likely to be occurring in the second and third growing seasons, especially in crops such as grapes that do much of their new growth from the previous year's root stock reserves.

**TOXICITY:** Due to OrganiBOR's gradual release patterns the change of inducing Boron toxicity is low. Because of Boron's interactions in the soil the application rate to reach the desired soil level may be affected by the type of soil, its pH, nutrient components, and the prevailing climatic conditions. For specific soil application recommendations please speak to your local supplier.

**APPLICATION CONDITIONS:** OrganiBOR can be applied at any time of year. OrganiBOR should be applied evenly either with a mechanical spreader or by hand. If OrganiBOR is being applied to orchards, vineyards or crops where there is grass and other foliage between the rows of crops, it is important that the grass or foliage is cut low just prior to application of OrganiBOR.

**SPECIFICATIONS:** Product contains 10% Boron in the form of a Calcium Magnesium Borate. Particle size: 90% between 2–4mm.

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