Boron Plus is a single element foliar fertiliser delivering high quality boron to the plant through the leaf when a boron plant disorder is recognised and established. Foliar application is the most efficient and effective way to deliver boron to the plant as it bypasses the soil hurdles by delivering the remedy directly to the crop through the leaf.

Boron Plus fixes plant boron (B) deficiency which is caused by insufficient boron in the soil, or created by low mobility in plant.

The Importance of Boron
Boron is essential for the growth and development of new cells in new growth areas. Seed development, cell wall formation, flowering, nodule formation and developing fruit all depend on adequate boron. Organic matter is the most important soil source of boron and extremes of temperature or dry weather conditions can often slow decomposition in topsoil which reduces the release of boron to crops. Dry weather also reduces Boron mobility, another cause of temporary boron deficiency that can disappear as soils receive rainfall. Coarse-textured soils are typically low in minerals that contain boron and are susceptible to boron leaching while shale and limestone contain high level of boron.

Tissue testing is an essential part of managing the nutritional requirements of crops and pastures. Test results will indicate the need to tailor the base foliar tank mix with one or more supplementary nutrients to meet the requirement of the crop in question. Boron Plus is compatible with a wide range of products as well as many pesticides and herbicides commonly used as part of farm practice.

Boron has a narrow range of adequacy to toxicity, thus heavy application rates when adequate levels are present in leaves can cause toxicity.

Features and Benefits

Quality manufacture using superior materials to formulate reliable, stable and trusted products with the highest level of quality control.

Bypasses soil deficiency by applying the most efficient method of delivering the plant’s immediate nutrition needs through the leaf.

Fixes boron deficiency as it supplements the boron requirements from the soil, instead delivering them through the leaf.

Easy application and compatibility with immediate plant uptake and proven compatibility with a wide range of crop protection chemicals.

Handles environmental conditions better because it gives the plant more energy to deal with environmental stresses associated with inadequate rainfall, changing weather patterns, variations in soil, pests and other external conditions.

Boron

'Bplant repair therapy’ – targeted, efficient and effective
**Foliar Fertiliser**

**METHODS OF APPLICATION**

**Foliar Fertiliser to Spray onto the Crop Leaf**

Application rate is a guide only, use product dilution rate from the table to work out litres of product needed to make the volume of spray that suits your crop.

### Specific Rates

L/ha = your specific water rate in L over Dilution rate e.g. for cereals if water rate is 500 then L/ha = 500 / 200 = 2.5 L/ha

<table>
<thead>
<tr>
<th>Crop Type</th>
<th>Product Dilution Rate</th>
<th>Application Rate (Litres/hectare)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wheat (all cereals)</td>
<td>200X</td>
<td>4 - 6 Litres/hectare (L/ha)</td>
</tr>
<tr>
<td>Canola</td>
<td>60X</td>
<td>4 - 6 Litres/hectare (L/ha)</td>
</tr>
<tr>
<td>Pasture, Hay, Fodder crops</td>
<td>200X</td>
<td>4 - 6 Litres/hectare (L/ha)</td>
</tr>
<tr>
<td>Fruit trees and nuts</td>
<td>300X</td>
<td>4 - 6 Litres/hectare (L/ha)</td>
</tr>
<tr>
<td>Vegetables</td>
<td>300X</td>
<td>4 - 6 Litres/hectare (L/ha)</td>
</tr>
<tr>
<td>Tea, Coffee, Cacao</td>
<td>400X</td>
<td>4 - 6 Litres/hectare (L/ha)</td>
</tr>
<tr>
<td>Flowers</td>
<td>600X</td>
<td>4 - 6 Litres/hectare (L/ha)</td>
</tr>
</tbody>
</table>

**Note:**

2-3 weeks is required before foliar application can be repeated.

**Recommended Timings**

<table>
<thead>
<tr>
<th>Crop Type</th>
<th>Number of Applications</th>
<th>Timing for Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wheat (all Cereals)</td>
<td>1 to 2 times</td>
<td>Good canopy formation into grain filling (avoid anthesis)</td>
</tr>
<tr>
<td>Corn</td>
<td>1 to 2 times</td>
<td>Good canopy formation into grain filling (avoid silking)</td>
</tr>
<tr>
<td>Canola</td>
<td>1 to 2 times</td>
<td>Good ground cover to early flowering</td>
</tr>
<tr>
<td>Hay</td>
<td>1 to 2 times</td>
<td>Good ground cover after each grazing in winter or early spring</td>
</tr>
<tr>
<td>Fodder Crops (oats, millet, sorghum, turnip and other forage brassicas)</td>
<td>1 to 2 times</td>
<td>Good ground cover when shut for hay or silage</td>
</tr>
<tr>
<td>Fruit trees and vegetables</td>
<td>1 to 2 times</td>
<td>Good ground cover and after each grazing when re-growth is expected</td>
</tr>
<tr>
<td>Flowers</td>
<td>1 to 2 times</td>
<td>Pre-flowering and when required</td>
</tr>
<tr>
<td>Tea, Cacao, Coffee</td>
<td>1 to 2 times</td>
<td>Pre-flowering and when required</td>
</tr>
</tbody>
</table>

**Fertigation via Irrigation or Sprinkler Systems**

- Manual Application
- Irrigation Systems
- Watering Systems

**How to Mix**

- Shake Vigorously
- Mix with Water
- Mix with other Chemicals

**Product Compatibility + Jar Testing**

DO NOT mix with alkaline copper fungicides or inoculants. If unsure about compatibility, we recommend a simple jar test of products. Mix together and check if reaction occurs.

**Precautions**

Non-toxic product. Avoid unneeded contact. Keep out of the reach of children. If contact is made with eyes, immediately rinse with plenty of water. If swallowed, seek medical attention.

**Analysis and Product Assurance**

RLF

Australian-owned Formulator, Manufacturer and Supplier of High-analysis Broad-spectrum Liquid Fertiliser technologies. For over 25 years RLF's products have been used by millions of farmers and growers world-wide. ISO 9001 Quality Assured Company since 1998.

**Macro Nutrients**

- Boron (B)

**Micro Nutrients**

- As Boric Acid (H₂BO₃)

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