

A close-up photograph of a plant with green, hairy stems and small, vibrant purple flowers. The background is softly blurred, focusing attention on the plant's details.

SUPER BORON EXTRA

Get your crop pollinated!

15% Boron, 6.5% Nitrogen

High-analysis Boron for the correction of Boron deficiencies in soybeans, vegetables, peas, maize and wheat.

Super Boron Extra™ is a high-analysis, readily available liquid Boron formulation for the quick correction of Boron deficiencies.

Super Boron Extra™ is compatible with a wide range of agricultural pesticides.

Guaranteed Analysis

BORON (B)	15% w/v
NITROGEN (N)	6.5% w/v

The Role of Boron

Boron is essential for many plant functions:

1. Maintaining a balance between sugar and starch.
2. The translocation of sugar and carbohydrates.
3. Necessary for pollination and seed reproduction.
4. Necessary for normal cell division, Nitrogen metabolism, and protein formation.
5. Essential for proper cell walls formation.

Boron Deficiency

- This is the most widespread micro-nutrient deficiency around the world. It causes large losses in crop production both quantitatively and qualitatively.
- Boron deficiency affects vegetative and reproductive growth of plants. Results in inhibition of cell expansion, death of meristem and reduced fertility.
- The symptoms include dying growing tips and bushy stunted growth. In serious cases, it may prevent fruit set.

SUPER BORON EXTRA™ - Application:
Foliar, Fertigation, Boom Spray

Rate of application:

CROP	RATE	MIN. DILUTION	COMMENTS
Soybeans	1-2 L/ Ha	1:25	Apply 3 to 4 weeks after emergence.
Bananas (aerial) (foliar)	0.3-1 L/ Ha 2-3 L/ Ha	1:30 1:50	In deficient situations, regular applications may be necessary prior to flowering.
Citrus	0.3-1.4 L/ Ha	1:30	In deficient situations, regular applications may be necessary prior to flowering.
Coffee	1-2 L/ Ha	1:200	Split application required before flowering.
Legumes	1.5-2 L/ Ha	1:25	Apply at 6 true-leaf stage.
Lucerne	1.5 L/ Ha	1:50	Apply when sufficient leaf cover, repeat every 3 rd to 4 th cut.
Pineapples	1-2 L/ Ha	1:150	Apply pre-flowering to ensure adequate Boron levels for pollination.
Cereals (Wheat, Barley)	1-2 L/ Ha	1:75	5-8 pairs of leaves. 2 applications may be required with 2 weeks interval.
Vegetables	2-3 L/ Ha	1:50	Apply at 4-6 true-leaf stage or as required.
Tobacco	0.5-1 L/ Ha	1:150	2 applications required: 1 st at clusters visible. 2 nd at flower buds separated.
Maize	2-3 L/ Ha	1:30	Apply at 4-6 weeks after emergence.

Case Study Super Boron Extra™: Promoting flower induction and pollination

- Proper flowering is necessary for a good yield! Today, because many farmers worldwide suffer from reduced production of poor pollination.

Reason?

Reduction and absence of natural pollinators like bees!

Super Boron Extra™ helps farmers to overcome this significant problem by increasing flowering and assisting the pollination in the field



Boron (B) deficiency in Soybeans Soybean specific symptoms:

- No flowering
- Yellow leaves
- Chlorotic between veins
- Downward curling of leaf tips
- Crinkling of leaves
- Dieback of tips
- Roots stunted

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