



express® BORON

Premium Boron-Amino acid

pH 8

SG 1.21

Product

express® Boron

N	P	K	S	Ca	Mg	Fe	Si	C	Zn	Mn	Cu	Mo	B	Co	HUMIC ACID	FULVIC ACID	AMINO ACID
%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
5.1													5.2				17.2

Typical uses and benefits include:

- **Correct and prevent boron deficiency.**
- **Suitable for, in-furrow and fertigated applications.**
- **Small molecule, readily absorbed by leaf via stomata and tissue.**

Express® BORON is used in a wide range of crops to correct and prevent boron deficiency. For horticultural, broadacre and viticulture production where boron deficiency may occur, Express® BORON can be applied via foliar, in furrow or fertigated.

Boron plays a vital role in fruit set and flowering, with a major influence on pollen viability. It is important for protein synthesis, cell division and carbohydrate metabolism and has been proven to aid in the translocation of calcium throughout the plant.

The most effective way to apply Express® BORON is via foliar application; however, it is suitable for in-furrow and fertigated applications. Unlike some synthetic chelates, amino chelates minimise reactions in the soil solution, resulting in available nutrients for an extended period.

Warning.

Avoid applying foliar with copper due to the increased risk of copper phytotoxicity.

AVAILABLE IN 20L, 200L, IBC & BULK

For alternative applications or to arrange a soil/plant test please contact your Ecogrowth® nutritional expert.



fertiliser for life

express BORON

Premium chelated boron amino acid

APPLICATION RATES

Crop	Rate	Water L/ha	Notes
AVOCADOS	1-2L/ha	1,000+	Apply prior to flowering (multiple earlier applications spaced 2-4 weeks if required).
CEREAL	0.5-1.5L/ha	50-80	At mid-late tillering.
BEANS / PEAS / LUPINS	1-2L/ha	50-80	10-14 days before flowering, earlier if there is a known deficiency.
CANOLA	1-2L/ha	50-80	Apply at pre-flowering.
CITRUS	1-2L/ha	1,000	At Sping flush, repeat applications may be necessary for severe deficiency.
GRAPEVINES WINE / TABLE	1-1.5L/ha	200-800	When flower clusters are visible and flower buds have separated.
PASTURE	1-2L/ha	50-80	10-14 days before flowering, earlier if there is a known deficiency.
LUCERNE	1.5L/ha	50-80	10-14 days before flowering, earlier if there is a known deficiency.
VEGETABLES	0.5-2L/ha	400-800	As required on active growth.

Boron deficiency:

Boron deficiency mostly occurs in soils that are low in organic matter, high in pH or aluminium and/or over-limed soils. Boron availability can also be reduced by high nitrogen and calcium levels. Particularly sensitive crops include Avocados, small seed crops, Cereals, Cotton, Citrus, Stone fruit and Vegetables.

Boron deficiency symptoms include:

- Reduced seeding, fruit set and flowering.
- Curled, brittle, distorted or thick tissue.
- Multiple side shoots due to chlorosis and dead growing points.
- Stem splitting and cracking.
- Distorted fruit.
- Poor brix movement through the day.

