

SuperB® / KB78®



The Readily Available Boron

SUPER B® ANALYSIS (10% BORON) KB78® ANALYSIS (8% BORON)

Application Guidelines



WHAT IS IT?

- > Liquid fertilizer with high guaranteed analysis of Boron.
- > Formulated with the most available form of Boron for foliar uptake (boric acid).
- > OMEX® Boron solutions are formulated to reduce Point of Deliquescence¹ and promote nutrient uptake by the plant.

WHEN & WHY USE IT?

- > Recommended on a variety of field, horticultural and vegetable crops.
- > Use to mitigate or correct Boron deficiency and supplement soil-applied Boron.
- > Boron is critical for cell division, cell wall structure, and sugar transport.
- > Increasing Boron levels in the plant, makes plants less attractive to insects and complements the effect of insecticides.
- > Application of Boron accelerates the translocation of carbohydrates in the plant and helps with grain fill.
- > Boron is highly recommended after hail because it is involved in the wound-healing process.
- > It is essential for the formation of viable pollen and therefore seed fertilization and development.
- > Boron can be deficient during hot and dry conditions.
- > Flower abortion (heat blast) and blanks in canola/pea are visible signs of Boron deficiency.
- > Boron is immobile in plants, but vital at critical times. It is required in small doses at the right time and is crucial at flowering time.

WHAT TO EXPECT?

- > Stronger plants with a better xylem and phloem vessels.
- > Better seed set; less missing seeds in the pod and less abortion.
- > Induces branching in some crops (i.e., soybeans).
- > When used with Nutri-Boost® or C3®, it helps with wound healing and allows for a faster recovery from hail damage.
- > KB78® contains Potassium (K) and represents an added-value when K is deficient, under hot and dry conditions and when crop is switching to reproductive mode.

Germinating pollen tubes in canola



Check



Peas Podfill

Treated



Peas Podfill

0.5-1.0 L/ac with a minimum of 5-10 US gal/ water.

Multiple applications are recommended especially under severe deficiencies.

Do not apply more than 1.5 L/ac in one single spray. If the crop requires more than this rate, split into multiple applications allowing two weeks between sprays.

Can be combined with pesticides (see compatibility charts).

Add Boron last to the tank when mixing with fertilizers or pesticides.

The product is available in 10 L jugs, 450 L and 1000 L IBC's.

*Super B® and KB78® are registered trademarks of OMEX Agriculture Inc.
/ ¹Point of Deliquescence = the relative humidity limit below which water evaporates and the fertilizer salts out.

FOILARS

OMEX®

866-860-9660 /
orders@omexcanada.com