

# SuperB<sup>®</sup> KB78<sup>®</sup>

## The Readily Available Boron

ANALYSIS (10% BORON) KB78<sup>®</sup> ANALYSIS (8% BORON)



### 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<sup>®</sup> Boron solutions are formulated to reduce Point of Deliquescence<sup>1</sup> and promote nutrient uptake by the plant.
- The product is available in 10 L jugs, 450 L and 1000 L IBC's.

### 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 pods are visible signs of Boron deficiency.
- Boron is immobile in plants, but vital at critical times. It is required in small doses, in the right quantities, 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<sup>®</sup> or C3<sup>®</sup>, it helps with wound healing and allows for a faster recovery from hail damage.
- KB78<sup>®</sup> 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.

## Application Guidelines

- 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).

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

Germinating pollen tubes in canola



Check



Treated



# OMEX<sup>®</sup>

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