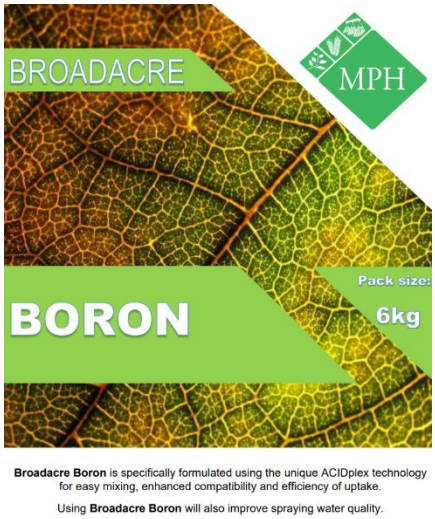

BroadAcre Boron

BroadAcre Boron is specifically formulated using the unique ACIDplex technology for easy mixing, enhanced compatibility and efficiency of uptake. Using BroadAcre Boron will also improve spraying water quality.

Most liquid Boron products are formulated from Boric Acid + Ethanolamine producing a Boron Ethanolamine liquid complex which has a high pH, and so is not suitable for tank-mixing with any actives sensitive to alkaline hydrolysis, Ethanolamine formulations of Boron will also suffer with less efficient leaf absorption.

Solid Boron products based on disodium octaborate are normally very slow to dissolve and also produce a high pH around 9.0 – 9.5 which is unsuitable for a wide variety of fungicide and insecticide tank-mixes.

Micromix has solved this issue using our unique ACIDplex technology to complex disodium octaborate, resulting in a product rich in Boron, which dissolves VERY rapidly, creates a neutral to acidic spray water pH and can be tank-mixed with most pesticides. This formulation type utilises carboxylic acids with ligno-polycarboxylates and EDTA to create a more efficient and tank-mix friendly formulation (when compared with alternative Boron formulations), which is rapidly and easily absorbed by the crop and at affordable cost.

Type:

Micronutrients

Features

- Unique non-alkaline Boron product
- Compatible with fungicides and insecticides
- Quickly absorbed with increased persistence
- Cost-effective
- Rapid dissolving dust-free powder
- Easy to use
- Excellent compatibility
- Low pH, aiding penetration

Product Specs:

Appearance:

Light Tan Powder

Typical analysis:

Boron (B) 186 g/kg

Crop Types & Application rates:

Crops: The full range of field crops, vegetables, fruit and ornamentals may be treated. Responses will be dependent on their susceptibility to any particular deficiency. All edible crops may be treated right up until harvest.

In independent customer trials in Slovakia and Italy, BA Boron was shown to generate higher tissue Boron levels 21 days after application than the equivalent dose of Boron Ethanolamine 150g/L

Rates of Application: Maintenance 1.5 kg/ha, Moderate Deficiency 3.5 kg/ha, Severe Deficiency 3.5 kg/ha repeated

Timings: As with all trace element sprays frequent repeated applications at relatively low rates are preferable to one large dose.

As nutrients are taken in by the foliage sufficient leaf area must be present to absorb the spray. This normally coincides with the 3-leaf stage onwards in most crops.

Applications should be made in the early morning or late evening when the uptake by the plant will be maximised.

Mixing & Spraying:

Water Volumes: Do not apply in less than 200 litres of water per hectare unless the spraying equipment is specifically designed for low volume application (e.g. Airtec or low volume hydraulic nozzles).

DO NOT MIX with hormone weedkillers or mixtures containing hormone weedkillers unless specific recommendations are given.

Compatibility:

For more information please speak to your distributor, qualified agronomist, or the team at Micromix Plant Health info@micromix.com