



# Agro-B

## 4-0-0 with 10% B

### FOLIAR NUTRIENT



**NEW FORMULATION.** This product contains boron linked to two organic molecules (amine and polyol), thus allowing fast boron absorption while providing an important vehicular action inside the plant as well as a biostimulating effect.

#### description

■ **Agro-B** is a liquid nutrient concentrated in boron designed to prevent and rectify deficiencies. A good nutrition in boron encourages plant growth, pollination, assimilation of other nutrients and resistance to stress. **Agro-B** contains sorbitol, an osmoregulator native to the plant, directly metabolizable, that forms stable and soluble boron complexes to ensure optimal absorption by the leaves, fast translocation facilitating boron mobility and availability to all parts of the plant, as well as strengthening natural defenses and the plant's adaptative response to stress (water shortage, low temperature, salinity). It can be applied on leaves or on the soil based on soil and tissue analyses or as soon as deficiency symptoms appear. For more information on **Agro-B**, consult your agricultural representative.

#### agronomic benefits

- Better source of boron in foliar application
- Pollen viability and good pollination
- Good fruit development
- Cell wall stability
- Formation and transport of sugars
- Assimilation and mobility of calcium
- Assimilation of nitrogen
- Better fruit quality
- Resistance against diseases (fusariosis, verticilliosis, viruses) and to insects

density **1.340 kg/L**

**Apply at suggested rates.**

**Water volume: at least 200 L/ha (21.5 gallons/acre).**

#### Guaranteed minimum analysis

Total nitrogen (N)	4%	Boron (B) (actual)	10%
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#### Rate US gallon/acre

Rate L/ha

Crops

#### Application timing and remarks

#### Soil application

All crops Apply 6.5 L/ha (0.7 gallons/acre) for each kg B/ha (lb B/acre) recommended by the analysis.

#### Foliar application

Crop	Rate (kg/ha)	Rate (lb/acre)	Application timing and remarks
Alfalfa	1-3	0.1-0.3	After each cut.
Apple, pear	2-3	0.2-0.3	From pre-flowering to calyx. For storage, apply 2 L/ha after harvest, before leaves fall out.
Asparagus	2.5-5	0.3-0.5	Before leaf senescence.
Beet	3	0.3	Between 3 and 6 leaves.
Blueberry, cranberry	2	0.2	Just before flowering (pink bud). For storage, apply 2 L/ha after harvest, before leaves fall out.
Carrot	3	0.3	Plant height is between 10 and 15 cm (4" and 6").
Crucifers	3-4	0.3-0.4	Between 4 and 6 leaves.
Cucumber, squash, melon, cantaloupe	2	0.2	At the 4-leaf stage.
Potato	1	0.1	14 days after emergence.
Soybean, bean	2	0.2	Plant height is between 5 and 15 cm (4" and 6").
Strawberry, raspberry	2	0.2	Pre-flowering. Reduce rate to less than 0.2 L/ha (2.8 oz/acre) during flowering.
Sweet corn, grain corn	2-3	0.2-0.3	At the 4- to 6-leaf stages.
Tomato, pepper, eggplant	2	0.2	Between 4 and 6 leaves.
Vine	2	0.2	At bud burst, pre-flowering and fruit set. For storage, apply 2 L/ha after harvest, before leaves fall out.
Wheat, barley, oats	2	0.2	At tillering.

Repeat at 10- to 14- day intervals, if needed. Do not apply more than once when 3-4 L of **Agro-B** per hectare (0.3-0.4 US gallon/acre) are used. Do not use this product when fruit coloration and maturity may be delayed by nitrogen application.

**Mixing and application.** Shake well before using. Fill the tank three quarters full. Start agitation and add product. Clean the empty containers and add the rinsing water to the tank. Add the rest of the water and apply without delay. For best results, apply early in the morning or late in the evening. Do not apply when outside temperature is too high otherwise culture may be damaged.

**Compatibility.** This product is compatible with most pesticides and liquid fertilizers except calcium. Check compatibility before mixing in application tank or check with your distributor. **Check compatibility as follow.** In a clean, transparent jar, add the water and other products, one by one in the same proportion as proposed application. Agitate gently. Let the jar sit for 30 minutes. Incompatible products will form flakes, sludge, gels or other precipitates. Separation or layering may appear. Do not apply in case of incompatibility.

**Storage and disposal.** Avoid freezing. Do not pile up more than three containers. **Keep out of the reach of children and pets.** Keep container tightly closed in a well-ventilated area. Do not apply directly to water streams and ponds. Do not contaminate water by rinsing equipment or by waste disposal.

**Safety.** Always wear gloves and safety glasses when handling the concentrated product. **In case of contact with eyes,** flush with plenty of water. Seek medical assistance. **In case of contact with skin,** wash with clean water. **In case of ingestion, if victim is conscious,** give two glasses of water and induce vomiting. Seek medical assistance.

**Caution.** This product contains boron and should be used as stated by this label. It may prove harmful when misused.

**Guaranty.** The vendor's liability will be limited to the terms of this label. The buyer will then be responsible for all risks and damages to persons or properties resulting from the use of this product, and hereby accepts these conditions.