Knowledge grows

YaraVita® BORTRAC®

A formulated product for the treatment of boron deficiency by foliar application

Guaranteed Analysis	
Total Nitrogen (N)	4%
other water-soluble Nitrogen	4%
Boron (B)	10.9%
Derived from Boric Acid, Ethanolamine	

The information provided is accurate to the best of Yara´s knowledge and belief. Any recommendations are meant as a guide and must be adapted to suit local conditions.

Benefits

- Formulated for safe application at critical growth stages to satisfy crop requirements
- Widely tank mixable with other crop sprays. Visit www.tankmix.com/yara for details
- Proven, reliable performance. Trialed and tested on a wide range of crops around the world
- High quality, consistent product. Manufactured to ISO 9001 quality assurance standards
- Easy to use liquid formulation. Pours and disperses easily and quickly into the spray tank
- High nutrient content means lower application rates reducing handling time and waste packaging

US-19-0734

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Product Recommendations

Typical Crop Recommendations*

- **Alfalfa:** 1 pint/acre every cut. Water rate: 5 to 20 gallons/acre.
- **Apples:** 1 pint/acre at pink bud, start of flowering and again at petal fall. Also, 1 quart/acre after harvest but before leaf senescence. Water rate: 50 to 100 gallons/acre.
- **Asparagus:** 1 to 2 quarts/acre applied to ferns prior to senescence. Water rate: 5 to 20 gallons/acre.
- **Aubergine/Eggplant (Field Grown):** 1 quart/acre applied from the 4 to 6 leaf stage onwards. Repeat applications may be necessary. Water rate: 50 gallons/acre.
- **Beans, Peas:** 1 quart/acre at 4 to 6 inches tall stage. For moderate to severe deficiency, a repeat application may be necessary 10 to 14 days later. Water rate: 20 gallons/acre.
- **Blueberries:** Two applications of 1 pint/acre applied at flower bud stage and repeated 10 to 14 days later (start of flowering). Also, apply 1 quart/acre post-harvest, pre-leaf senescence. Water rate: 20 to 50 gallons/acre.
- **Canola:** For a single application, 1½ quarts/acre at onset of stem extension. For moderate deficiency, 1½ quarts/acre at 4 to 6 leaf stage and again at onset of stem extension. An extra application can be made 10 to 14 days later for a severe deficiency. Avoid flowering. Water rate: 5 to 20 gallons/acre.
- **Cole Crops (Broccoli, Brussel Sprouts, Cabbage, Calabrese, Cauliflower, Chinese Cabbage, Collards):** 1½ quarts/acre at 4 to 6 leaf stage with repeat applications at the above rate at 10 to 14 day intervals for moderate to severe deficiency. Water rate: 5 to 20 gallons/acre.
- **Carrots:** 1½ quarts/acre when the crop is 6 inches tall. For moderate to severe deficiency repeat applications at 10 to 14 day intervals. Water rate: 5 to 20 gallons/acre.
- **Celery:** 1½ quarts/acre at the 4 to 6 leaf stage. Repeat 10 to 14 days later if necessary. Water rate: 20 gallons/acre.
- **Citrus:** 2 to 3 pints/acre at white buds or when white buds are separated. Water rate: 50 to 100 gallons/acre.
- **Conifers:** 2 applications of 1½ quarts/acre at the start of new season leaf production, and again in early autumn. Water rate: 50 to 100 gallons/acre.
- **Corn:** 1½ quarts/acre at 4 to 8 leaf stage. For moderate to severe deficiency, a repeat application may be necessary 10 to 14 days later. Water rate: 5 to 20 gallons/acre.
- **Cotton:** 1 quart/acre at 4 to 6 leaf stage, at appearance of first flower bud squares and again at open flowers stage. Water rate: 5 to 15 gallons/acre.
- **Cucurbits, Melons, Squash, Zucchini (Field Grown):** 1 quart/acre from the 4 leaf stage. Repeat at 10 to 14 day intervals if necessary. Water rate: 5 to 20 gallons/acre.
- **Groundnuts:** 1 to 2 pints/acre at the 4 to 6 leaf stage. Water rate: 5 to 30 gallons/acre.
- **Lettuce (Field Grown):** 1 quart/acre 10 to 14 days after transplanting or emergence. Water rate: 50 gallons/acre.
- **Nuts (Deciduous):** 1 pint/acre at bud break and 1 quart/acre after harvest before senescence. Water rate: 50 to 100 gallons/acre.
- **Onions:** 1 to 2 pints/acre as soon as there is sufficient foliage to intercept spray. A second application may be made at the same rate 10 to 14 days later. Water rate: 5 to 20 gallons/acre.
- **Pears:** Three applications of 1 to 2 pints/acre at white bud, start of flowering and again at petal fall. Also, 2 to 3 pints/acre after harvest but before leaf senescence. Water rate: 15 gallons/acre.
- **Peppers (Field Grown):** 1 quart/acre applied at early flowering to fruiting, with two repeat applications at 10 to 14 day intervals if necessary. Water rate: 200 l/ha.
- **Potatoes:** One to two applications of 1-2 pints/acre applied from 7 to 14 days after 100 percent emergence to 20 days after tuber initiation and, following petiole analysis, during tuber bulking. Water rate: 5 to 40 gallons per acre. For aerial application 1-2 pints/acre applied at the timings described above. Water rate: 2 to 5 gallons per acre.
- **Soybeans:** 1 quart/acre when crop is 2 to 6 inches tall, repeated at 10 to 14 day intervals if necessary. Water rate: 5 to 20 gallons/acre.
- **Stone Fruits (Apricots, Cherry, Nectarines, Peach, Plum):** 1 pint/acre at winter bud and again at pink bud. Also, 1 quart/acre after harvest but before leaf fall. Water rate: 50 to 100 gallons /acre.
- **Strawberries (Field Grown):** Two applications of 1 to 1½ pints/acre commencing at green/ white bud stage and repeated 10 to 14 days later. 1 quart/acre applied at regrowth (after harvest). Water rate: 20 to 50 gallons/acre.
- **Sugar Beet:** 1½ quarts/acre at 4 to 6 leaf stage. For moderate to severe deficiency, repeat applications should be made at the above rate at 10 to 14 day intervals. Water rate: 5 to 20 gallons/acre. Soil Applied at 2 quarts/acre.
- **Sunflower:** 1 to 1½ quarts/acre from 2 pairs of leaves up to flower bud stage. Repeat if necessary at 10 to 14 day intervals within this period. Water rate: 3 to 20 gallons/acre.
- **Sweet Potatoes:** 1 pint/acre one week after 100% emergence or transplanting. Also, apply at the same rate following recommendation from analysis. Water rate: 20 gallons/acre.
- **Tobacco:** Two applications of 1 quart/acre two to three weeks after transplanting (3 to 4 leaf stage) with 10 days between applications. Water rate: 3 to 50 gallons/acre.
- **Tomatoes (Field Grown):** 1 quart/acre when plants are at 4 to 6 leaf stage. Repeat if necessary at 10 day intervals. Water rate: 5 to 50 gallons/acre.
- **Water Melons (Field Grown):** 0.5 pints/acre. Three applications at 15, 30 and 45 days after germination. Water rate: 40 gallons/acre.
- **Vines:** 1 pint/acre at flower truss visible, at flower buds separated and at fruit set. Also, 1 quart/acre after harvest before leaf senescence. Water rate: 50 to 100 gallons /acre.

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