

# YaraVita® Bortrac™ 4-0-0

## APPLICATION RATES AND TIMINGS

### WARNING

This product contains boron which may be injurious to certain crops. Contact your county agent or field consultant for specific information.

**Canola:** For a single application, 1-2 pints/acre at onset of stem extension.

For moderate deficiency, 1-2 pints/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.

**Alfalfa:** 1-2 pints/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 pints/acre after harvest but before leaf senescence.

Water rate: 50 to 100 gallons/acre.

**Apricots, Cherries, Nectarines, Peaches, Plums:** 1-2 pints/acre at winter bud and again at pink bud. Also, 1-2 pints/acre after harvest but before leaf fall. Water rate: 50 to 100 gallons/acre.

**Beans, Peas:** 1-2 pints/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: 5 to 20 gallons/acre.

**Cole Crops:** 1-2 pints/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.

**Cereals:** 1 pint per acre. Apply from the 4 leaf stage to pseudo stem erection, (Zadoks Growth Stage 14 to 30).

Water rate: 3 to 20 gallons per acre.

**Citrus:** 1-3 pints/acre at white buds or when white buds are separated.

Water rate: 50 to 100 gallons/acre.

**Cotton:** 1-2 pints/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.

**Corn, Sorghum:** 1-2 pints/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.

**Groundnuts:** 1 to 2 pints/acre at the 4 to 6 leaf stage.

Water rate: 5 to 30 gallons/acre

**Melons, Squash, Water melon, Zucchini (field grown):** 1-2 pints/acre from the 4 leaf stage. Repeat at 10 to 14 days intervals if necessary.

Water rate: 5 to 20 gallons/acre

**Nuts (deciduous):** 1 pint/acre at bud break and 1-2 pints/acre after harvest before senescence. Water rate: 50 to 100 gallons/acre.

**Pears:** Three applications of 1-2 pints/acre at white bud, start of flowering and again at petal fall. Also, 1-3 pints/acre after harvest but before leaf senescence. Water rate: 15 gallons/acre.

**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:** 1-2 pints/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.

**Strawberries (field grown):** Two applications of 1 to 1½ pints/acre commencing at green/white bud stage and repeated 10 to 14 days later. 1-2 pints/acre applied at regrowth (after harvest). Water rate: 20 to 50 gallons/acre.

**Sugar Beet:** 1-3 pints/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 1-2 quarts/acre.

**Sugar cane:** 1-2 pints/acre sprayed over sugar cane sets in the furrow at planting. Also, 2 pints/acre when cane is between 12-24 inches tall. Repeat applications may be necessary at 10 to 14 day intervals.

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 1-2 pints/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):** 1-2 pints/acre when plants are at 4 to 6 leaf stage. Repeat if necessary at 10 days intervals. Water rate: 5 to 50 gallons/acre.

**Vines:** 1 pint/acre at flower truss visible, at flower buds separated and at fruit set. Also, 1-2 pints/acre after harvest before leaf senescence.

Water rate: 50 to 100 gallons/acre.

*Extended recommendations available at*

<https://www.yara.us/crop-nutrition/fertilizer-products/yaravita/>

## DIRECTIONS FOR USE

### ALWAYS FOLLOW THESE LABEL INSTRUCTIONS

Mix the product thoroughly before use. Slowly add the product to the tank, via the induction hopper, whilst agitating. Top up with water and continue to agitate until spraying is completed.

## TANK MIXING/CO-APPLICATION

Read ALL labels carefully and adhere strictly to the instructions for use. Co-application is entirely at the risk of the end-user. Before co-application of products you, or your advisor, must visit [www.tankmix.com](http://www.tankmix.com) for important information. Alternatively, contact Yara for specific advice.

## PRECAUTIONS

Only to be used on protected crops if specifically listed. Avoid application under extremes of climate, e.g. rapid drying conditions, extremely slow drying conditions, frost, rain, or when frost or rain are anticipated. Wear suitable gloves and face shield when handling this product. Clean all equipment before and after use.

## STORAGE

Keep in a cool, dry chemical store, out of reach of children and livestock. Protect from frost and other climatic extremes. (temperatures exceeding 100°F) Dispose of contents and container in accordance with all local, regional, national and international regulations.

## CONDITIONS OF SALE

This Product is sold subject to the seller's Terms and Conditions of Sale, which are available upon request. Use of the Product is acceptance by the buyer of the Terms and Conditions of Sale.



**WARNING: Cancer and reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)**