



**YaraVita™**  
**PowerBor™ Ca**

**NOTICE**

Before using this product, read the entire label

# PowerBor™ Ca

## 4-0-0

A formulated multi-nutrient product for the treatment of deficiencies by foliar application

Guaranteed analysis:

**Total Nitrogen (N)**.....4%  
4% Urea Nitrogen

**Calcium (Ca)**.....15%

**Boron (B)**.....3%

**Zinc (Zn)**.....6%

Derived from Urea, Calcium Carbonate, Boric Acid, Zinc Oxide

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.html>

This product is recommended for use in conjunction with a complete fertilization program based on soil or tissue analysis.

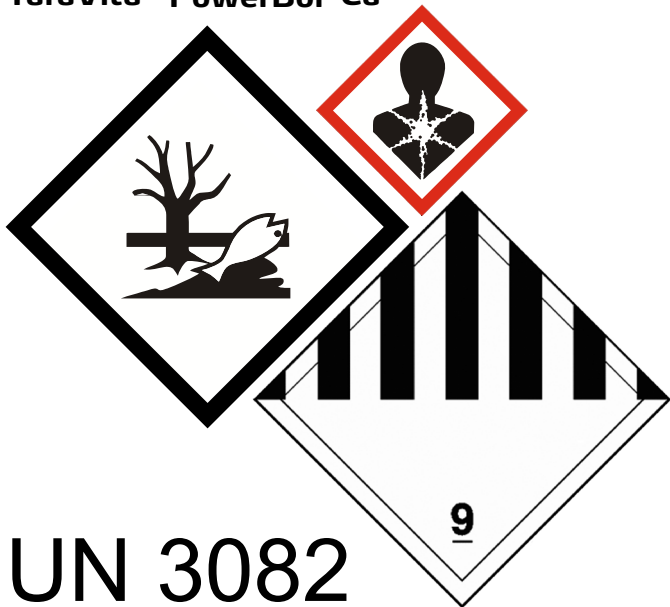
**2½ gallons/  
9.4 litres**

**Net weight  
34lb 12oz/  
15.7 kg**

F1673

Contents made in Great Britain  
Guaranteed & Manufactured by Yara UK Ltd., Manor Place, Wellington Road,  
The Industrial Estate, Pocklington, York YO42 1DN, U.K.  
Manufactured for Yara North America, Inc. 100 North Tampa Street, Suite  
3200, Tampa, FL 33602 Customer Service: 800-234-9376

# YaraVita™ PowerBor™ Ca



## UN 3082

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
(zinc oxide)

**THIS PRODUCT IN NON-BULK PACKAGING IS A MARINE POLLUTANT WHEN TRANSPORTED BY VESSEL. HOWEVER, IT IS NOT DOT REGULATED WHEN TRANSPORTED BY HIGHWAY ONLY PER 49 CFR, 171.4(c)**

### Warning

H361: Suspected of damaging fertility or the unborn child.

H411: Toxic to aquatic life with long lasting effects.

P202: Do not handle until all safety precautions have been read and understood.

P280-d: Wear protective gloves/clothing and eye/face protection.

P273: Avoid release to the environment.

P308+P313-a: IF exposed or concerned: Get medical attention.

P391: Collect spillage.

P501: Dispose of contents and container according to local regulations.

# YaraVita™ PowerBor™Ca

## WARNING

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

## APPLICATION RATES AND TIMINGS

**Apple:** Several applications of 1 to 2 quarts/acre beginning at pink bud, start of flowering, at petal fall, after fruit set and during sizing. Also, after harvest but before leaf senescence. Water rate: 15 gallons per acre minimum.

**Apricot, Cherry, Nectarines, Peach, Plum:** 1½ to 2 quarts/acre applied pre-flowering and again after petal fall. Also, 1½ to 2 quarts/acre after harvest but before leaf senescence.

Water rate: 15 gallons/acre minimum.

**Avocado:** 1 to 2 quarts/acre beginning at spring bud development and again at spring flush. Apply after fruit set, during sizing. Water rate: 50 to 100 gallons per acre.

**Beans:** 1 to 2 quarts/acre when crops is 4 to 6" tall. For moderate to severe deficiency, a repeat application may be necessary 10 to 14 days later. Water rate: 20 gallons/acre.

**Blueberries:** Apply 1 to 2 quarts/acre after berry set, during sizing at 10-14 day intervals. Repeat the application post-harvest before leaf senescence. Water rate: 20 gallons per acre.

**Citrus:** 1 to 2 quarts/acre applied before flowering and after petal fall during fruit sizing. Water rate: minimum 40 gallons per acre.

**Cole Crops:** 1 to 2 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 per acre.

**Corn:** 1 to 2 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: 3 to 20 gallons per acre.

**Cucurbits (Field Grown):** 1 to 2 quarts/acre from the 4 leaf stage.

Repeat at 10 to 14 days intervals if necessary. Water rate: 5 to 20 gallons per acre.

**Garlic, Onion:** 1½ to 2 quarts/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.

**Grapevines:** 1 to 2 quarts/acre at flower truss visible, at flower buds separated and at fruit set. Also, 1 to 2 quarts/acre after harvest before leaf senescence. Water rate: 20 to 100 gallons per acre.

**Green Bean:** 1 to 2 quarts/acre applied before flowering and again after flowering. Water rate: 20 to 40 gallons per acre.

**Nuts (Deciduous):** 1½ to 2 quarts/acre at spring bud burst, first emergent leaves and again during nut development.

Water rate: 50 to 100 gallons/acre.

**Pears:** Three applications of 1 to 2 quarts/acre at pink bud, start of flowering, at petal fall and during fruit sizing at 10-14 day intervals. Also, 1 to 2 quarts/acre after harvest but before leaf senescence. Water rate: 15 gallons per acre minimum.

**Pepper (Field Grown):** 1 to 2 quarts/acre applied from the 4 to 6 leaf stage onwards. Repeat applications may be necessary at 10 to 14 day intervals. Water rate: 50 gallons/acre.

**Potatoes:** 1 to 2 quarts/acre applied 7 to 14 days after 100% emergence and 10 to 14 days later if necessary.

Water rate: 5 to 40 gallons per acre.

**Tomato (Field Grown):** 1 to 2 quarts/acre when plants are at 4 to 6 leaf stage. Repeat if necessary at 10 days intervals.

Water rate: 5 to 50 gallons/acre.

*Extended recommendations available at*  
<https://www.yara.us/crop-nutrition/fertilizer-products/yaravita/>

**NOTICE:** This product may contain a chemical (or chemicals) known to the State of California to cause cancer and birth defects or other reproductive harm.

## 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.