



Knowledge grows

# YaraVita™ BORTRAC 150

A concentrated boron product formulated for foliar application		
Guaranteed Analysis		
Boron (B)	15 %	150g/l
Nitrogen (N)	6.5 %	69g/l

## Why Foliar Apply?

Foliar sprays ensure precise application of the right nutrient mix at the right time, and can be specifically targeted to the leaf or fruit, to suit an immediate crop need.

Foliar application also provides nutrients for immediate uptake by the leaves or fruits. As a result, the grower is not reliant on the right soil, pH or growing media conditions and can quickly put the crop back on course.

## Boron requirements:

Boron is essential for the integrity and optimal function of membranes and through this role is known to influence diverse functions such as; carbohydrate metabolism, flower formation, pollen germination, fruit setting, water management and transport within the plant.

## Nitrogen requirements:

Nitrogen - Protein N is by far the largest fraction of N in the green plant; nitrogen plays a key role in nucleic acid formation, amino acid and protein synthesis. N also has a key role in chlorophyll and ATP synthesis.

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## Benefits:

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



## Application rates and timings Foliar Application

**Apple:** 2-3 l/ha after harvest but before leaf senescence. Water rate: 500-1000 l/ha.

**Apricot, Cherry, Nectarine, Peach, Plum:** 2 L/ha pre-flowering and 2 applications of 2 L/ha applied after petal fall and repeat at 7 to 14 days later. Water rate: 500-2000 L/ha. Autumn: 2-3 L/ha after harvest but before leaf senescence.

**Avocado:** 4 applications of 2 to 3 L/ha at 30% and 70% cauliflower, pre-flower and post-flower. Water rate: 500-2000 L/ha.

**Beans, Lupins, Peas:** 2-3 L/ha when plants are 10 to 15 cm high or there is sufficient leaf area to intercept spray. Water rate: 50-200 L/ha.

**Brassicas:** 3 L/ha 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: 50-500 L/ha.

**Carrots:** 3 L/ha foliar-applied when sufficient leaf area to intercept spray, repeated if necessary 10 to 14 days later. Water rate: 50-200 L/ha.

**Cereals:** 1 L/ha. Apply from the 4 leaf stage to pseudo stem erection, (Zadoks Growth Stage 14 to 30). Water rate: 200 L/ha. Citrus: 2 to 3 L/ha at white bud or when flower buds separated. Water rate: 500-1000 L/ha.

**Cucurbits (Field Grown):** 2 L/ha at 4 leaf stage, repeated if necessary 10 to 14 days later. Water rate: 50-200 L/ha. Grapevines: 1.5 L/ha at flower truss visible and at flower buds separated, and again at fruit set. Water rate: 500-1000 L/ha.

**Lettuce (Field Grown):** 1 to 2 L/ha 10 to 14 days after transplanting or emergence. Water rate: 500 L/ha.

**Olive:** 2-3 L/ha applied at bud break and again at the opening of the calyx if necessary. In addition, one or two applications of 2-3 L/ha at a 10 to 14 day interval post-flowering. Also, 2-3 L/ha applied post-harvest. Water rate: 400-1000 L/ha.

**Onion:** 2 L/ha when there is sufficient leaf area to intercept the spray. A second application may be applied at the same rate 10 to 14 days later. Water rate: 50-200 L/ha.

**Pear:** 1-2 L/ha at open cluster, pink/white bud and again at petal fall Water rate: 500-1000 L/ha. Also, 2-3 L/ha after harvest but before leaf senescence.

**Potatoes:** 2 L/ha 10 to 14 days after 100% emergence. Repeat if necessary 10 to 14 days later. Water rate: 50-200 L/ha.

**Strawberry (Field Grown):** 1.5 L/ha applied at green bud and again at white bud. Water rate: 200-500 L/ha.

## 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 40°C). 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.

