



# YaraVita™ Bud Builder

A formulated product for foliar application

## Guaranteed Analysis:

phosphorus (P)	3% w/w
magnesium (Mg)	24% w/w
zinc (Zn)	10% w/w
boron (B)	3% w/w

## 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](http://www.tankmix.com/yara) for details
- Proven, reliable performance. Trialled and tested on a wide range of crops around the world
- High quality, consistent product. Manufactured to ISO 9001 quality assurance standards
- High nutrient content means lower application rates reducing handling time and waste packaging

## Key Nutrients:

- Phosphorus - Availability in the soil is affected by pH, soil temperature, nutrient interactions etc. P is involved with ATP, the molecule used to provide the energy to drive many of the chemical processes in the plant. This is why P is particularly important at times of high metabolic activity.
- Magnesium - Is the central component of the chlorophyll molecule and is therefore key to all plant growth and development. But, Mg also plays a key role in phosphate and nitrogen metabolism, water uptake by the plant and crop establishment (where applicable).
- Boron - Is essential for the integrity and optimal function of membranes and through this role influences diverse functions such as; carbohydrate metabolism, flower formation, pollen germination, fruit setting, water management and transport.
- Zinc - Is essential for root development and at crop emergence due to its role in auxin (growth hormone) synthesis, auxins control the growth of plants by affecting cell and stem elongation. Zn also plays a specific role in flower fertilization and an inadequate supply during seed set could result in a reduction in seeds formed and smaller than normal fruit or grain.



For details of product recommendations please see overleaf



# Product Recommendations

## Typical Crop Recommendations\*

- **Apple:** 10 kg/ha applied post-harvest, before leaf fall. Water rate: 500-1000 L/ha.
- **Apricot, Cherry, Nectarines, Peach, Plum:** 10 kg/ha applied post-harvest, before leaf fall. Water rate: 500-1000 L/ha.
- **Avocado:** 5 kg/ha applied during spring flush and again during summer flush. Water rate: 500-1000 L/ha.
- **Citrus:** 10 kg/ha applied post-harvest. Also, 5-10 kg/ha applied from bud burst to start of flowering. N.B. Do not apply during flowering. Water rate: 500 L/ha.
- **Grapevines:** 5 kg/ha applied pre-flowering. Also, 10 kg/ha applied post-harvest, before leaf fall. Water rate: 500-1000 L/ha.
- **Kiwi:** 5 to 10 kg/ha applied pre-flowering. Water rate: 500-1000 L/ha.
- **Olive:** 5 to 10 kg/ha applied from bud burst to start of flowering. Water rate: 500 L/ha.
- **Pears:** 10 kg/ha applied post-harvest, before leaf fall. Water rate: 500-1000 L/ha.

*\*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. Always read the label before use.*



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