



Knowledge grows

YaraVita[®] BUD BUILDER[®] WP

A formulated powder mixture of magnesium and phosphorus with zinc and boron

Guaranteed Analysis	
Available Phosphate (P ₂ O ₅)	6%
Magnesium (Mg)	24%
Boron (B)	3%
Zinc (Zn)	10%
Derived from Zinc Phosphate, Magnesium Hydroxide, Sodium Borate	

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. Tried 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

Product Recommendations

Typical Crop Recommendations*

- **Alfalfa / lucerne:** Apply 5-10/lbs/ac at the start of new season's growth and reapply 5/lbs/ac after every cutting. Water rate minimum 25 gal/ac.
- **Almond, Hazelnuts, Pistachio, Pecans, Nuts (deciduous), Walnuts:** Apply 5 to 10 lbs/ac applied from bud burst to start of flowering. After nut set, repeat in 14-28 day intervals. Apply 5-10 lbs/ac post-harvest before leaf senescence. Water rate: 25 gal/ac minimum.
- **Apples:** In the Spring apply 5 to 10 lbs/acre applied at bud burst. Reapply after fruit set during sizing in 10 to 14 day intervals. 5-10 lbs/acre applied post-harvest before leaf senescence. Water rate: minimum 25 gallons/acre. Foliar application of Bud Builder may leave a white residue-deposit on the leaf or crop when applied close to harvest.
- **Apricots, Nectarines, Peaches, Cherries, Prunes:** 5-10 lbs/acre. Apply from bud burst to start of flowering. Apply petal fall thru early fruit sizing in 10-14 day intervals thru green fruit sizing & leaf canopy development period. Apply post-harvest in 21-28 day interval till leaf senescence. Water rate: minimum 25 gallons/acre. Foliar application of Bud Builder may leave a white residue-deposit on the leaf or crop when applied close to harvest.
- **Avocado:** 5 to 10 lbs/acre. Applied from bud swell to start of flowering (Pre-Bloom), From petal fall thru fruit sizing in 14-21 day intervals and applied post-harvest before leaf senescence. Water rate: Minimum 25 gallons/acre. Product may leave a deposit (white residue) when applied close to harvest
- **Beans:** 5 lbs/acre at the 4 to 6 leaf stage. Repeat applications may be necessary at 10 to 14 day intervals. Water rate: 10-20 gallons per acre. N.B. Do not apply during flowering.
- **Blackberry, Blueberry, Boysenberry:** Apply 3-5 lbs/acre: Apply from bud swell thru pink bud. Apply post bloom-petal fall thru green berry sizing and leaf development period in 14 day intervals. Reapply post harvest during fruit bud formation, in 21-28 day interval until the onset of leaf senescence. Water rate: minimum 20 gallons/acre. Foliar application of Bud Builder may leave a white residue-deposit on the leaf or crop when applied close to harvest.
- **Brassicas:** 5-10 lbs per acre at the 4 to 6 leaf stage, with repeat applications at 10 to 14 day intervals. Water rate: minimum 20 gallons per acre. Foliar application of Bud Builder may leave a white residue-deposit on the leaf or crop when applied close to harvest.
- **Citrus, Orange:** 5-10 lbs/acre applied post-harvest. Also, 5-10 lbs/acre applied from bud burst to start of flowering. Reapply from petal fall thru fruit sizing in 14-21 day interval. Water rate: minimum 25 gallons per acre. Foliar application of Bud Builder may leave a white residue-deposit on the leaf or crop when applied close to harvest.
- **Cotton:** 5 lbs/ac applied 21 to 28 days after emergence (e.g. 4 to 8 leaf stage) and repeat in 10 to 21 day intervals thru first open boll stage. Water rate: minimum 25 gal/ac.
- **Conifers:** 2 applications of 5-10 pounds/acre once there is new season leaf production and again in early autumn. Water rate: 50 to 100 gallons/acre.
- **Grapefruit:** 5-10 lbs/acre applied post-harvest. Also, 5-10 lbs/acre applied from bud burst to start of flowering. Reapply from petal fall thru fruit sizing period in 14-21 day interval. Water rate: minimum 25 gallons per acre. Foliar application of Bud Builder may leave a white residue-deposit on the leaf or crop when applied close to harvest.
- **Grapevines:** Apply 1 to 3 applications of 5-10 lbs/acre applied bud break thru pre-bloom at a 10-14 day interval. Also, during post-bloom thru berry sizing 1-2 applications in 7-14 day intervals. Also apply post-harvest before leaf senescence. Water rate: minimum 25 gallons/acre. Foliar application of Bud Builder may leave a white residue-deposit on the leaf or crop when applied close to harvest.
- **Kiwi:** Apply 1 to 3 applications of 5-10 lbs/acre applied Bud break thru pre-bloom at a 10-14 day interval. Also, during post-bloom thru fruit sizing 1-2 applications in 7-14 day intervals, Also apply post-harvest before leaf senescence. Water rate: minimum 50 gallons/acre. Foliar application of Bud Builder may leave a white residue-deposit on the leaf or crop when applied close to harvest.
- **Lemon:** 5-10 lbs/acre applied post-harvest. Also, 5-10 lbs/acre applied from bud burst to start of flowering. Reapply from petal fall thru fruit sizing in 14-21 day interval. Water rate: minimum 25 gallons per acre. Foliar application of Bud Builder may leave a white residue-deposit on the leaf or crop when applied close to harvest.
- **Lettuce (field grown):** 1-3 lbs per acre at the 4 to 6 leaf stage. Repeat applications at 10 to 14 day intervals at 5-10 lbs/ac. Water rate: minimum 25 gallons per acre. Foliar application of Bud Builder may leave a white residue-deposit on the leaf or crop when applied close to harvest.
- **Melon (field grown):** 5 lbs/acre at the 4 to 6 leaf stage. Repeat once or twice at 10 to 14 day intervals. Water rate: 50 gallons per acre.
- **Nursery stock/ornamentals:** Apply 5 lbs/ac during the growing season in 21-35 day intervals. Water rate minimum 20 gal/ac.

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Product Recommendations

Typical Crop Recommendations (cont'd)*

- **Olive: Oil & Table:** 5 lbs per acre applied from bud burst to start of flowering. Apply post flowering during berry sizing at 10-21 day interval. Post Bloom applications of 5-10 lbs/ac in 21-28 day intervals before leaf senescence. Water rate: minimum 25 gallons per acre. Foliar application of Bud Builder may leave a white residue-deposit on the leaf or crop when applied close to harvest.
- **Pears:** In the Spring apply 5 to 10 lbs/acre applied at bud burst. Reapply after fruit set during sizing in 10 to 14 day intervals. 5-10 lbs/acre applied post-harvest before leaf senescence. Water rate: minimum 25 gallons/acre. Foliar application of Bud Builder may leave a white residue-deposit on the leaf or crop when applied close to harvest.
- **Pepper (field grown):** 3 lbs/acre at the 4 to 6 leaf stage prebloom. Repeat postbloom applications at 14 to 21 day intervals at 5-10 lbs/ac. Water rate: 25 gallons per acre. Foliar application of Bud Builder may leave a white residue-deposit on the leaf or crop when applied close to harvest.
- **Plums:** 5-10 lbs/acre. Apply from bud burst to start of flowering. Apply petal fall thru early fruit sizing in 10-14 day intervals thru green fruit sizing & leaf canopy development period. Apply post-harvest in 21-28 day interval till leaf senescence. Water rate: minimum 25 gallons/acre. Foliar application of Bud Builder may leave a white residue-deposit on the leaf or crop when applied close to harvest.
- **Pomegranate:** In the Spring apply 5 to 10 lbs/acre applied at bud burst. Reapply after fruit set during sizing in 10 to 14 day intervals. 5-10 lbs/acre applied post-harvest before leaf senescence. Water rate: minimum 25 gallons/acre.
- **Potatoes:** 5 lbs/acre one week after plant emergence. Repeat at 10 to 14 day intervals. Water rate: 20 gallons per acre.
- **Raspberry, Strawberry:** 5 lbs/acre applied from green tip to pink bud to just prior to start of flowering in 10-14 day intervals. Apply 1 to 3 times from petal fall thru berry sizing. Also, 5 lbs/acre post-harvest in 21 to 28 day interval up to leaf senescence. Water rate: minimum 20 gallons/acre. Foliar application of Bud Builder may leave a white residue-deposit on the leaf or crop when applied close to harvest.
- **Sunflower:** Apply 5-10 lbs/ac after emergence and reapply every 14-28 days . Water rate minimum 25 gal/ac
- **Tomato (field grown):** 1-3 lbs/acre at the 4 to 6 leaf stage. One or two repeat applications may be necessary at 10 to 14 day intervals. N.B. Do not apply during flowering. Water rate: 50 gallons per acre.

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