



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:** 5 to 10 lbs/acre. Applied from bud swell to start of flowering (Pre-Bloom), From petal fall thru Hull split in 14-21 day intervals and applied post-harvest before leaf senescence. Water rate: Minimum 25 gallons/acre.
- **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.
- **Stone Fruits (Apricots, Nectarines, Plums, Peaches):** 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.
- **Berry (Blackberry, Blueberry, Boysen berry):** 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.
- **Cherries:** 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.
- **Citrus (Orange, Grapefruit, 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.
- **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.
- **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.
- **Hazelnuts, Pecans:** Apply 5 to 10 lbs/ac applied from bud burst to start of flowering, After nut set, repeat in 14-28 day intervals 1 to 3 times. Apply 10 lbs/ac post-harvest before leaf senescence. Water rate: 50 gal/ac minimum.
- **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.
- **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.

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Product Recommendations

Typical Crop Recommendations (cont'd)*

- **Nursery stock/ornamentals:** Apply 5 lbs/ac during the growing season in 21-35 day intervals. Water rate minimum 20 gal/ac.
- **Nuts (deciduous):** 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.
- **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.
- **Pistachios:** Apply 5 to 10 lbs/ac applied from bud burst to start of flowering. After nut set, repeat in 14-28 day intervals 1 to 3 times. Apply 5-10 lbs/ac post-harvest before leaf senescence. Water rate: 25 gal/ac minimum.
- **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.
- **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.
- **Raspberry:** 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.
- **Strawberries (field grown):** Apply 3-5 lbs/acre Post transplant. Apply from green bud to pre flower. Apply post bloom thru green berry sizing and leaf development period in 14 day intervals. Reapply post harvest during fruit bud formation, in 21-28 day interval. 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.
- **Walnuts:** Apply 5 to 10 lbs/ac applied from bud burst to catkin expansion. After nut set, repeat in 14-28 day intervals. Apply 5-10 lbs/ac post-harvest before leaf senescence. Water rate: 50 gal/ac minimum.

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