



Knowledge grows

# YaraVita<sup>®</sup> PHOZTRAC<sup>™</sup>

A formulated product for the treatment of phosphorus, calcium and zinc deficiencies by foliar application

## Guaranteed Analysis

Total Nitrogen (N)	4%
Urea Nitrogen	4%
Available Phosphate (P <sub>2</sub> O <sub>5</sub> )	15%
Calcium (Ca)	13%
Zinc (Zn)	7.7%

Derived from Urea, Calcium Phosphate, Calcium Carbonate, Zinc Phosphate

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](http://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
- Easy to use liquid formulation. Pours and disperses easily and quickly into the spray tank.
- High nutrient content means lower application rates reducing handling time and waste packaging

# Product Recommendations

## Typical Crop Recommendations\*

- **Alfalfa:** 1 to 2 quarts/acre when sufficient cover to intercept spray, and also at flower bud formation. Water rate: 3 to 20 gallons/acre.
- **Apple:** 2 to 4 quarts/acre commencing at petal fall with repeat applications at 10 to 14 day intervals. On russet sensitive varieties delay applications until 6 weeks after petal fall. Water rate: 50 gallons/acre.
- **Beans:** 1 to 2 quarts/acre before flowering. Repeat application at 10 to 14 days interval after crop set. Water rate: 3 to 20 gallons/acre.
- **Blueberry:** 2 to 4 quarts/acre to new leaf growth in the spring. Water rate: 3 to 50 gallons/acre.
- **Brassicas: Including, but not limited to: Broccoli, Brussels Sprouts, Cabbage, Cauliflower:** 2 to 4 quarts/acre applied 2 or 3 times at stem extension/head development with 10 to 14 day intervals. Water rate: 3 to 50 gallons/acre.
- **Canola:** 2 to 4 quarts/acre applied 2 to 3 times at 4 to 6 leaf stage, onset of stem extension, and 10 to 14 days later. Water rate: 3 to 25 gallons/acre.
- **Carrot:** 1 to 2 quarts/acre applied 2 or 3 times when crop is 6 inches tall and at 7 to 10 day intervals. Water rate: 3 to 25 gallons/acre.
- **Celery:** 1 to 2 quarts/acre at the 4 to 6 leaf stage. Repeat 10 to 14 days later if necessary. Water rate: 3 to 50 gallons/acre.
- **Cereals: Including but not limited to: Barley, Oats, Rye, Wheat:** 2 to 4 quarts/acre at mid-tillering to second node detectable (Zadok's G.S. 25 to 32). Water rate: 3 to 25 gallons/acre.
- **Chickpeas:** 1 to 2 quarts per acre applied before flowering. Water rate: 3 to 25 gallons/acre.
- **Chinese Cabbage:** 4 quarts/acre applied 2 or 3 times at stem extension/head development and repeated at 10 to 14 day intervals. Water rate: 3 to 50 gallons/acre.
- **Citrus: Including but not limited to: Lemon, Orange:** 2 to 4 quarts/acre applied 2 to 3 times starting at fruit set with repeat applications at 10 to 14 day intervals. Water rate: 50 to 100 gallons/acre.
- **Cotton:** 1 to 2 quarts/acre from 10% flowering. Repeat if necessary at 10 to 14 day intervals. Water rate: 3 to 30 gallons/acre.
- **Corn:** 1 to 2 quarts/acre at 4 to 8 leaf stage. Water rate: 3 to 25 gallons/acre.
- **Cucurbits: Including, but not limited to: Squash, Melons, Cucumber, Pumpkin:** 1 to 2 quarts/acre at start of flowering. Repeat if necessary at 10 to 14 day intervals. Water rate: 3 to 50 gallons/acre.
- **Fruiting Vegetables: Including, but not limited to: Pepper, Tomato:** 1 to 2 quarts/acre applied 2 to 4 times commencing from flowering on second truss. Repeat at 10 to 14 day intervals. Water rate: 3 to 50 gallons/acre.
- **Garlic:** 1 to 2 quarts/acre at the 6 inches stage, and again 10 to 14 days later. Water rate: 3 to 20 gallons/acre.
- **Ginseng:** 2 to 4 quarts/acre applied to early season regrowth. Repeat if necessary 10 to 14 days later. Water rate: 50 gallons/acre.
- **Grapes – Table and Wine:** 2 to 4 quarts/acre when new shoots are at the 4 to 6 leaf stage. Repeat if necessary at 10 to 14 day intervals. Water rate: 50 gallons/acre. Late applications may leave a deposit on berries which may be of significance for table grapes.
- **Leafy Vegetables: including but not limited to - Lettuce, Spinach:** 1 to 2 quarts/acre applied 2 or 3 times commencing 10 to 14 days after transplanting or emergence with 7 to 10 day intervals between applications. Water rate: 3 to 50 gallons/acre.
- **Nursery Stock and Ornamentals:** Two and a half gallons in 100 gallons water (2.5% v/v) as soon as there is sufficient leaf area to intercept a spray. Repeat at 10 to 14 day intervals as necessary. Avoid applications during flowering. Spray a maximum of three applications per crop per annum. Note: Do not apply within one month of picking/marketing. Maximum water rate: 20 gallons/acre.
- **Olive:** 1 to 4 quarts per acre at bud break. Repeat before flowering if necessary. Do not apply during flowering. Also, 2 to 3 applications of 1 to 2 quarts per acre from fruit set to stone hardening, at 10 to 14 day intervals. Water rate: 50 to 100 gallons.
- **Onion:** 1 to 2 quarts/acre applied once or twice during bulb filling with a 10 to 14 day interval between sprays. Water rate: 3 to 25 gallons/acre.
- **Peanuts:** 1 to 2 quarts/acre at the 4 to 6 leaf stage. Consider a second application 10 to 14 days later. Water rate: 3 to 20 gallons/acre.
- **Pears:** 2 to 4 quarts/acre commencing at petal fall with repeat applications at 10 to 14 day intervals. On russet sensitive varieties delay applications until 6 weeks after petal fall. Water rate: 50 gallons/acre.
- **Peas:** 1 to 2 quarts/acre before flowering. Water rate: 3 to 25 gallons/acre.
- **Potato:** 2 to 4 quarts/acre 1 week after 100% crop emergence. Repeat as necessary at 10 to 14 day intervals. Water rate: 3 to 25 gallons/acre.
- **Raspberry:** 2 to 4 quarts/acre to new leaf growth in the spring. Water rate: 50 gallons/acre.
- **Rice:** 1 to 2 quarts/acre at the start of tillering. Water rate: 3 to 20 gallons/acre.
- **Sorghum:** 1 to 2 pints/acre at the 4 to 8 leaf stage. Water rate: 3 to 25 gallons/acre.
- **Soybean:** 1 to 2 quarts/acre before flowering. Water rate: 3 to 25 gallons/acre.
- **Strawberry:** 2 to 4 quarts/acre to new leaf growth in the spring. Water rate: 3 to 50 gallons/acre.
- **Stone Fruit: including but not limited to - Apricot, Cherry, Plum, Nectarine:** 2 to 4 quarts/acre applied 2 to 5 times. First application at pink bud. Thereafter at petal fall with repeat applications at 7 to 14 day intervals. Water rate: 50 to 100 gallons/acre.
- **Sugar Beet:** 1 to 2 quarts/acre at 4 to 6 leaf stage. Repeat if necessary at 10 to 14 day intervals. Water rate: 3 to 25 gallons/acre.
- **Sugar Cane:** 2 to 4 quarts/acre when the plants are 12 inches tall and again 10 to 14 days later. Water rate: 3 to 50 gallons/acre.
- **Sunflower:** 1 to 2 quarts/acre at the 3 to 4 leaf stage. Water rate: 25 gallons/acre.
- **Sweet Potato:** 1 to 2 quarts/acre one week after 100% emergence or transplanting. Repeat applications during tuber bulking at 10 to 14 day intervals. Also, apply at the same rate following recommendation from analysis. Water rate: 20 gallons/acre.
- **Tree Nuts:** 2 to 4 quarts/acre 7 days after petal fall. Repeat if necessary 10 to 14 days later. Water rate: 50 gallons/acre.

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