



Knowledge grows

YaraVita[®] SENIPHOS[™]

A formulated product for the treatment of calcium and phosphorus related disorders in fruit and other crops

Guaranteed Analysis	
Total Nitrogen (N)	3%
Ammoniacal Nitrogen	2%
Nitrate Nitrogen	1%
Available Phosphate (P ₂ O ₅)	23%
Calcium (Ca)	3%
Derived from Ammonium Nitrate, Calcium Phosphate, Ammonium Phosphate, Phosphoric Acid	

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
- 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*

- **Almond:** Two to five applications of 4 quarts/acre at 7 to 14 day intervals commencing at petal fall. Water rate: 50 to 100 gallons/acre.
- **Apples:** 3 to 8 applications of 4 quarts/acre at 10 to 14 day intervals commencing at petal fall. Water rate: 50 to 100 gallons/acre.
- **Apricots, Cherries, Nectarines, Peaches, Plums:** 2 to 5 applications of 4 quarts/acre at 7 to 14 day intervals commencing at petal fall. Water rate: 50 to 100 gallons/acre.
- **Asparagus:** 3 applications of 2 quarts/acre applied to ferns prior to senescence. Water rate: 20 gallons/acre.
- **Blackcurrant:** 3 applications of 4 quarts/acre. 50% fruit set, 100% fruit set and fruit swelling. Water rate: 50 gallons/acre.
- **Blueberries:** 4 quarts/acre applied 10 days after petal fall has finished. Bushes being grown for a second cropping year should receive the fruiting year program again. Water rate: 100 gallons/acre.
- **Brassicas, Broccoli, Brussel Sprouts, Cabbage, Calabrese, Cauliflower:** 2 to 3 applications of 4 quarts/acre from stem extension/head development at 7 to 14 day intervals. Water rate: 50 gallons/acre.
- **Canola:** 4 quarts/acre at onset of stem extension. If appropriate, consider a second application 10 to 14 days later. Water rate: 20 gallons/acre.
- **Carrots:** 2 quarts/acre. 2 to 3 applications when crop is 6 inches tall and at 7 to 10 day intervals. Water rate: 20 gallons/acre.
- **Cereals:** 2 quarts/acre at tillering. Repeat at 10 to 14 day intervals if necessary. Water rate: 20 gallons/acre.
- **Citrus:** 4 quarts/acre at fruit set with 1 to 2 further applications at 10 to 14 day intervals. Water rate: 50 to 100 gallons/acre.
- **Corn:** 2 quarts/acre at 4 to 8 leaf stage. Water rate: 20 gallons/acre.
- **Cotton:** 2 quarts/acre from 10% flowering at 14 day intervals. Water rate: 30 gallons/acre.
- **Cucurbits (Field Grown):** 3 to 5 applications of 2 quarts/acre at 7 day intervals commencing at fruit set. Water rate: 30 gallons/acre.
- **Garlic:** 1 to 2 applications of 2 quarts/acre during bulb filling, with a 10 to 14 day interval between sprays. Water rate: 7.5 to 20 gallons/acre.
- **Ginseng:** 2 quarts/acre applied once the new season growth is well underway. Repeat applications at 10 to 14 day intervals may be necessary for moderate to severe deficiency. Water rate: 50 gallons/acre.
- **Groundnuts:** 2 quarts/acre at the 4 to 6 leaf stage. Repeat as necessary at 10 to 14 day intervals. Water rate: 20 gallons/acre.
- **Lettuce (Field Grown):** 2 to 3 applications of 2 quarts/acre commencing 10 to 14 days after transplanting or emergence with 7 to 10 day intervals between applications. Water rate: 50 gallons/acre.
- **Melons (Field Grown):** 1½ to 2 quarts/acre at start of flowering. Repeat at 10 to 14 day intervals if necessary. Water rate: 50 gallons/acre.
- **Nursery/Ornamentals:** 2 gallons in 100 gallons water (2 % 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. Maximum water rate: 20 gallons/acre.
- **Onions:** 1 to 2 applications of 2 quarts/acre during bulb filling, with a 10 to 14 day interval between sprays. Water rate: 20 gallons/acre.
- **Pears:** 3 to 8 applications of 4 quarts/acre at 10 to 14 day intervals commencing at petal fall. Water rate: 50 gallons/acre.
- **Peas:** 2 quarts/acre before flowering. Water rate: 20 gallons/acre.
- **Peppers (Field Grown):** Up to 4 applications of 2 quarts/acre commencing from flowering on second truss. Repeat at 10 to 14 day intervals. Water rate: 50 gallons/acre.
- **Potatoes:** A minimum of 2 applications of 2 to 4 quarts/acre during tuber bulking (as soon as first formed tubers are ½" in diameter) and following petiole analysis during tuber bulking. Allow 10 to 14 days between applications. Water rate: 20 gallons/acre.
- **Raspberry:** 3 applications of 4 quarts/acre. Start of flowering, end of flowering and fruit development. Water rate: 50 gallons/acre.
- **Rice:** 2 quarts/acre applied 25 to 30 days after sowing and once again before flowering. Water rate: 20 to 40 gallons/acre.
- **Soybeans:** 2 quarts/acre before flowering. Water rate: 3 to 20 gallons/acre.
- **Strawberries (Field Grown):** Non-everbearing varieties: 3 applications of 4 quarts/acre from start of flowering. Repeat applications at 7 to 10 day intervals. Everbearing varieties: Divide a total rate of 12 quarts/acre into 6 applications of 2 quarts/acre. Do not apply successive applications at intervals of less than 10 to 14 days. Water rate: 50 gallons/acre.
- **Sugar Beet:** 2 quarts/acre at 4 to 6 leaf stage. For moderate to severe deficiency, repeat applications should be made at the above rate at 10 to 14 day intervals. Water rate: 20 gallons/acre.
- **Sunflower:** 2 quarts/acre at the 3 to 4 leaf stage. Water rate: 20 gallons/acre.
- **Sweet Potatoes:** 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.
- **Tomatoes (Field Grown):** 2 to 4 applications of 2 quarts/acre commencing from flowering on second truss. Repeat at 10 to 14 day intervals. Water rate: 50 gallons/acre.
- **Turf:** 1.5 fl.oz./1000 sq.ft. as soon as growth commences in spring. Repeat sprays at 10 to 14 day intervals as necessary. Water rate: 0.5 gallons/1000 sq.ft.
- **Vines:** 4 quarts/acre at fruit set and repeated 2 to 3 times at 10 to 14 day intervals. Water rate: 50 gallons/acre.

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