



Knowledge grows

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

A formulated product for the treatment of calcium related deficiencies in fruit and other crops.

## Guaranteed Analysis

Calcium (Ca)	12.1%
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Derived from Calcium Chloride	
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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 after every cut when there is sufficient leaf cover to intercept the spray. Water rate: 5 to 50 gallons/acre.
- **Apple:** Regular applications of 2 to 4 quarts/acre at 7 to 14 day intervals from petal fall to one week before harvest. Water rate: 15 to 50 gallons/acre. For use in Wisconsin: This product can be applied to this crop in Wisconsin where supplemental calcium has been shown to be of benefit to plant storage organs and where soil test calcium is low. Also on crops where supplemental calcium has been shown to improve the resistance to disease.
- **Artichoke:** 1 to 2 quarts/acre at the 4 to 6 leaf stage. Repeat if necessary at 10 to 14 day intervals. Water rate: 50 gallons/acre.
- **Asparagus:** 1 to 2 quarts/acre when there is sufficient leaf surface to intercept the spray. Repeat as necessary at 10 to 14 day intervals. Water rate: 20 gallons/acre.
- **Avocado:** 2 to 4 quarts/acre from early fruiting at 7 to 10 day intervals. Water rate: 50 to 100 gallons/acre.
- **Beans:** 1 to 2 quarts/acre applied at the 4 to 6 leaf stage (4 to 6 inches tall). Repeat applications can be made at 10 to 14 day intervals. Water rate: 20 gallons/acre
- **Blackberry:** 4 quarts/acre applied after fruit set. Repeat as necessary at 10 to 14 day intervals. Water rate: 20 to 50 gallons/acre.
- **Black Currant:** 3 to 4 quarts/acre. Repeated applications at 7 to 14 day intervals from fruit set. Water rate: 20 gallons/acre.
- **Blueberry:** 2 to 4 quarts/acre applied 10 days after petal fall has finished. Water rate: 50 to 100 gallons/acre.
- **Boysenberry:** 3 applications of 4 quarts/acre at start of flowering, end of flowering and fruit development. Water rate: 20 to 50 gallons/acre.
- **Brassicas - Including, but not limited to: Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Chinese Cabbage, Collards:** 2 to 3 applications of 2 quarts/acre from stem extension/head development to harvest. Allow 10 to 14 day intervals between applications. Water rate: 5 to 20 gallons/acre.
- **Bulb Vegetables – including but not limited to : Garlic, Onion, Shallot:** 2 to 4 quarts/acre at bulb swelling. Repeat applications at 7 to 14 day intervals as necessary. Water rate: 5 to 20 gallons/acre.
- **Canola:** 2 quarts/acre from the 4 to 6 leaf stage up to the onset of stem extension. If appropriate, consider a second application 10 to 14 days later. Water rate: 5 to 20 gallons/acre.
- **Carrot:** 2 to 3 applications of 1 to 2 quarts/acre from when the crop is 4 to 6 inches tall. Allow 10 to 14 day intervals between applications. Water rate: 20 gallons/acre.
- **Celery:** 1 to 2 quarts/acre early in the growing season. Repeat at 10 to 14 day intervals as necessary. Water rate: 20 gallons/acre.
- **Cereals - Including but not limited to: Barley, Oats, Rye, Wheat:** 2 quarts/acre. Apply from 4 leaves to second node detectable. (Zadok's G,S, 14 to 32). Water rate: 20 gallons/acre.
- **Citrus - Including but not limited to: Grapefruit, Lemon, Orange:** 3 applications of 2 to 4 quarts/acre applied during the period from fruit expansion to harvest. Allow 10 to 14 day intervals between applications. Water rate: 50 to 100 gallons/acre.
- **Cotton:** 1 to 2 quarts/acre at early flowering. Water rate: 5 to 20 gallons/acre
- **Corn:** 1 to 2 quarts/acre. Apply at the 4-8 leaf stage. Water rate: 3 to 20 gallons/acre.
- **Cranberry:** 4 quarts/acre at early bloom. Water rate: 50 gallons/acre
- **Cucurbits - Including, but not limited to: Squash, Melons, Cucumber, Pumpkin:** 2 to 3 applications of 1 to 2 quarts/acre commencing at fruit set with 7 day intervals between applications. Water rate: 20 gallons/acre.
- **Eggplant:** Apply two to four applications of 1 to 2 quarts/acre from the end of flowering at 7 day intervals. Water rate: 20 to 50 gallons/acre.
- **Figs:** Four to five applications of 1 to 2 quarts/acre from fruit set at 10 to 14 day intervals. Water rate: 50 gallons/acre.
- **Grapes – Table and Wine:** 2 to 4 quarts/acre repeated applications at 10 to 14 day intervals from fruit set. Water rate: 50 to 100 gallons/acre.
- **Hops:** 4 quarts/acre when the crop is 3 feet tall, then repeated at 10 to 14 day intervals up to the starting to burr stage. Water rate: 50 to 100 gallons/acre.
- **Kale:** 2 to 4 quarts/acre 2 weeks after transplanting or for direct sown crops at the 4 to 6 leaf stage. Repeat as necessary at 7 to 14 day intervals. Water rate: 5 gallons/acre.
- **Kiwi:** 3 applications of 2 quarts/acre beginning at petal fall and repeated at 10 to 14 day intervals. Water rate: 15 to 100 gallons/acre.
- **Leek:** 1 to 2 quarts/acre applied two weeks after transplanting, or in the case of direct sown crops, when the crop is 6 inches tall. Repeat applications may be necessary at 10 to 14 day intervals. Water rate: minimum 20 gallons/acre.
- **Lettuce:** 2 to 3 applications of 1 to 2 quarts/acre commencing 10 to 14 days after transplanting or emergence with 10 to 14 day intervals between applications. Water rate: 5 to 50 gallons/acre.
- **Nursery Stock and Ornamentals:** 1 to 3 pints/acre 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 year. Water rate: 10 to 20 gallons/acre.

*continued...*

# Product Recommendations

## Typical Crop Recommendations (cont'd)\*

- **Olive:** 1 to 4 quarts/acre. Regular applications at 10 to 14 day intervals from petal fall to one week before harvest. Water rate: 50 to 100 gallons/acre.
- **Peanut:** 1 to 2 quarts at start of flowering and again during pod development. Water rate: 5 to 20 gallons/acre
- **Pears:** 2 to 3 applications of 2 to 4 quarts/acre at 10 to 14 day intervals timed so that the final application is made one week before harvest. Water rate: 15 to 50 gallons/acre.
- **Pepper:** One to four applications of 1 to 2 quarts/acre from flowering on second truss onwards. Water rate: 5 to 50 gallons/acre.
- **Pomegranate:** Two to five applications of 4 quarts/acre applied at 7 to 14 day intervals commencing at petal fall. Water rate: 15 to 100 gallons/acre.
- **Potato:** 2 to 3 applications of 2 to 4 quarts/acre commencing at tuber initiation (when 50% of the tip swellings are twice the diameter of the rest of the stolon) and following petiole analysis during tuber bulking with 10 to 14 day intervals between applications. Water rate: 5 to 20 gallons/acre. For use in Wisconsin: This product can be applied to this crop in Wisconsin where supplemental calcium has been shown to be of benefit to plant storage organs and where soil test calcium is low. Also on crops where supplemental calcium has been shown to improve the resistance to disease.
- **Raspberry:** 3 applications of 2 to 4 quarts/acre at start of flowering, end of flowering and fruit development. Water rate: 50 gallons/acre.
- **Rice:** 2 to 4 quarts/acre applied at tillering and again at panicle initiation. Repeat 7 to 14 days later if necessary. Water rate: 5 gallons/acre.
- **Soybean:** 2 to 4 quarts/acre at 4 to 6 inches tall (4 to 6 leaf) stage. Repeat as necessary at 7 to 14 day intervals. Avoid application during flowering. Water rate: 5 gallons/acre.
- **Spinach:** 1 to 2 quarts/acre beginning at the 4-6 leaf stage. Repeat at 10 to 14 day intervals. Water rate: 20 gallons/acre.
- **Strawberry – Non-everbearing varieties:** 3 applications of 2 to 4 quarts/acre from start of flowering. Repeat applications at 7 to 10 intervals. Water rate: 20 to 50 gallons/acre. 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: 20 to 50 gallons/acre. For use in Wisconsin: Stopit can be applied to this crop in Wisconsin where supplemental calcium has been shown to be of benefit to plant storage organs and where soil test calcium is low. Also on crops where supplemental calcium has been shown to improve the resistance to disease.
- **Stone Fruit - including but not limited to - Apricot, Cherry, Nectarine, Peach, Plum:** 2 applications of 2 to 4 quarts/acre applied 4 weeks and 2 weeks before harvest. Water rate: 15 to 50 gallons/acre.
- **Sugarcane:** 2 to 4 quarts/acre when cane is between 32 to 48 inches tall. Repeat applications may be necessary at 7 to 14 day intervals. Water rate: 5 gallons/acre.
- **Sweet Potato:** Two to three applications of 2 to 4 quarts/acre commencing at tuber initiation with 10 to 14 day intervals between applications. Also, following recommendation from analysis. Water rate: 20 gallons/acre.
- **Tobacco:** 1 to 2 quarts/acre two to three weeks after transplanting (3 to 4 leaf stage) and again two weeks later. Water rate 5 to 50 gallons/acre.
- **Tomato:** 1 to 2 quarts/acre commencing from flowering on second truss. Allow 7 days between applications. Water rate: 5 to 50 gallons/acre.
- **Tree Nuts - Including but not limited to: Almond, Chestnuts, Hazelnuts, Pistachio, Walnuts:** Two to five applications of 1 gallon/acre at 7 to 14 day intervals commencing at petal fall. Water rate: 50 to 100 gallons/acre.

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