



Knowledge grows

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

A formulated product for the treatment of calcium deficiency by foliar application

Guaranteed Analysis	
Total Nitrogen (N)	4%
Urea Nitrogen	4%
Calcium (Ca)	23.8%
Derived from Urea, Calcium Carbonate	

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:** 2 quarts/acre after every cut when there is sufficient leaf cover to intercept the spray. Water rate: 5 to 50 gallons/acre.
- **Apples:** Repeat applications of 1½ to 2 quarts/acre applied from petal fall up to one month before harvest. A single application of up to 1 gallon/acre may be made from petal fall to just after "June drop". Minimum water rate: 30 gallons/acre. For use in Wisconsin: Caltrac 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 resilience to physiological disorders.
- **Apricots, Cherries, Nectarines, Plum:** Regular applications of 2 quarts/acre at 7 to 14 day intervals from petal fall to one month before harvest. Note: Final application to be made at least one month before harvest. Under conditions conducive to fruit russet (variety, weather conditions, etc) delay applications until 6 weeks after petal fall. Water rate: 15 to 50 gallons/acre. For use in Wisconsin: Caltrac 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 resilience to physiological disorders.
- **Cabbage:** 1 to 2 quarts/acre applied from the 4 to 9 leaf stage. Repeat as necessary at 10 to 14 day intervals until one month before harvest. Water rate: 5 to 50 gallons/acre.
- **Carrots:** 2 quarts/acre applied when sufficient leaf area is present to intercept the spray. Repeat as necessary at 10 to 14 day intervals. Water rate: 5 to 50 gallons/acre.
- **Citrus:** 2 quarts/acre from fruit set until one month before harvest at 10 to 14 day intervals. Water rate: 25 to 100 gallons/acre.
- **Conifers:** 2 quarts/acre at start of new season leaf production and again in early autumn. Water rate: 50 to 100 gallons/acre.
- **Cotton:** 2 quarts/acre at early flowering. Water rate: 20 gallons/acre.
- **Courgettes, Cucumber, Curcubits, Melons (Field Grown):** Repeat applications of 1 to 2 quarts/acre at 7 day intervals during fruit development up to one month before harvest. Water rate: 20 to 50 gallons/acre
- **Cranberry:** 1½ quarts/acre at early bloom. Water rate: 50 gallons/acre. For use in Wisconsin: Caltrac 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 resilience to physiological disorders.
- **Garlic:** 1½ to 2 quarts/acre applied when the crop is 6 inches tall. Water rate: 5 to 50 gallons/acre.
- **Ginseng:** 2 quarts/acre once new season growth is well underway. Repeat if necessary at 10 to 14 day intervals. Water rate: 50 gallons/acre
- **Groundnuts:** 2 quarts/acre at the 4 to 6 leaf stage followed by a second application 10 to 14 days later. Water rate: 20 gallons/acre
- **Nuts (Deciduous):** 2 quarts/acre 7 days after petal fall. Water rate: 50 gallons/acre
- **Onions:** 1 to 2 quarts/acre applied at the 6 leaf stage. Repeat if necessary 10 to 14 days later. Also, 2 quarts/acre at bulb swelling, repeated once or twice at 10 to 14 day intervals. Water rate: 3 to 20 gallons/acre.
- **Pears:** Repeat applications of 1½ to 2 quarts/acre at 7 to 10 day intervals applied from petal fall up to one month before harvest. A single application of up to 1 gallon/acre may be made from petal fall to just after "June drop". Minimum water rate: 30 gallons/acre. For use in Wisconsin: Caltrac 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 resilience to physiological disorders.
- **Peas:** 2 quarts/acre applied at the 4 to 6 inches stage. Consider a second application 10 to 14 days later. Water rate: 3 to 20 gallons/acre.
- **Peppers (Field Grown):** One to four applications of 2 quarts/acre from flowering on second truss onwards up to one month before harvest. Allow 7 days between applications. Water rate: 50 gallons/acre.
- **Potatoes:** 2-3 applications of 2 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: 20 gallons/acre. For use in Wisconsin: Caltrac 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 resilience to physiological disorders.
- **Squash (Field Grown):** Repeat applications of 1 to 2 quarts/acre at 7 day intervals during fruit development up to one month before harvest. Water rate: 20 to 50 gallons/acre
- **Strawberry (Field Grown):** 1 to 2 quarts/acre applied three times from start of new season leaf growth at 10 to 14 day intervals. N.B. Last application to be made no later than one month before harvest commences. Water rate: 20 to 50 gallons/acre.
- **Sugar Beet:** 2 quarts/acre at 4-6 leaf stage. Repeat if necessary at 10 to 14 day intervals. Water rate: 20 gallons/acre. For use in Wisconsin: Caltrac 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 resilience to physiological disorders.
- **Sweet Potatoes:** Two to three applications of 2 quarts/acre commencing at tuber initiation with 10 to 14 day intervals between applications. Water rate: 5 to 50 gallons/acre.
- **Tobacco:** 2 quarts/acre applied two to three weeks after transplanting (3 to 4 leaf stage) and again 10 days later. Water rate: 3 to 50 gallons/acre.
- **Tomatoes (Field Grown):** Repeat applications of 2 quarts/acre from the 4 to 6 leaf stage up to one month before harvest. Allow 7 days between applications. Water rate: 5 to 50 gallons/acre. For use in Wisconsin: Caltrac 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 resilience to physiological disorders.
- **Turnip:** 1 to 2 quarts/acre applied from the 4 to 9 leaf stage. Repeat as necessary at 10 to 14 day intervals until one month before harvest. Water rate: 5 to 50 gallons/acre.
- **Vines:** Three applications of 2 quarts/acre at bunch closure (pea sized berries), start of ripening and two weeks later. Water rate: 20 gallons/acre.
- **Water Melons (Field Grown):** Repeat applications of 2 quarts/acre at 7 day intervals during fruit development up to one month before harvest. Water rate: 20 to 50 gallons/acre
- **Zucchini (Field Grown):** Repeat applications of 1 to 2 quarts/acre at 7 day intervals during fruit development up to one month before harvest. Water rate: 20 to 50 gallons/acre

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