

MAX-IN[®] CALCIUM

The Next Generation of Foliar Nutrition

GUARANTEED ANALYSIS

Calcium (Ca)	10.0%
Chlorine (Cl)	17.0%

Derived from: Calcium chloride
Contains 1.07 pounds of calcium per gallon
*U.S. Patent No. 7,666,242

STORE ABOVE 40°F

KEEP OUT OF REACH OF CHILDREN

WARNING

Causes eye irritation.

PRECAUTIONARY STATEMENTS

Wash hands thoroughly after handling. Store out of direct sunlight. Dispose of empty containers by triple rinsing and discard empty containers in a landfill in accordance with current local, state, and federal regulations.

FIRST AID

IF IN EYES: Rinse cautiously with water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

In case of medical emergency, call toll free 1-877-424-7452.

For Emergency, Spill, Leak, Fire, Exposure, or Accident, Call: CHEMTREC 1-800-424-9300

GENERAL INFORMATION

MAX-IN[®] Calcium is a buffered formulation of soluble calcium which is designed for the treatment of calcium related deficiencies and disorders in agricultural crops. **MAX-IN[®] Calcium** is designed to be used as a foliar spray to supplement a complete fertility program. **MAX-IN[®] Calcium** is not to be used as a replacement for any surfactant in recommendations tank-mixed with herbicides.

Placement close to seeds or root zones may be injurious to crops. The effect may be aggravated by a soil pH below 6.5.

MAX-IN[®] Calcium can be used on any agricultural crop where a calcium deficiency exists or where added soluble calcium would be beneficial. Contact your local agricultural specialist for specific recommendations.

Compatibility: **MAX-IN[®] Calcium** is formulated to mix with most commonly used insecticides and fungicides. However, a jar test for compatibility should be performed prior to application.

F1683

Distributed and Guaranteed by:
Winfield Solutions, LLC
P.O. Box 64589
St. Paul, MN 55164

Weight Per Gallon: 10.7 lbs (4.85 kg)
Net Contents: 2.5 gallons (9.46 L)
Net Weight: 26.75 lbs (12.13 kg)
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WINFIELD[®]
UNITED

METHOD OF USE – FOLIAR APPLICATION

Shake the container thoroughly before use. Pour through the top filter into the tank three-quarters filled with water, while agitating. Top up with water and continue to agitate until spraying is complete.

MAX-IN® Calcium can also be used as a post-harvest drench on apples. Apply only to apples of high quality with skins intact. The application of **MAX-IN® Calcium** on low quality fruit may result in damage from the chloride. Use up to a 2,000 ppm calcium solution (1 part **MAX-IN® Calcium** to 57 parts water). Make sure drench solution is approximately the same temperature as the recently harvested apples. Use 1,000 gallons of drench solution to treat up to 200 tons of apples. Drench for 45-60 seconds then allow solution to drain from fruit. Do not use liners or any other chemical in drench solution.

GENERAL RECOMMENDATIONS

- **Alfalfa and Other Legumes (such as peas, lentils, edible beans):** Apply 2 to 4 quarts per acre when indicated by tissue samples or visible deficiency symptoms occur. Water rate: 10-15 gallons/acre by ground and 3-5 gallons/acre by air.
- **Apples:** Regular applications of 2 to 4 quarts/acre at 10- to 14-day intervals from petal fall to one week before harvest. Water Rate: 50 gallons/acre.
- **Canola:** 2 quarts/acre at the onset of stem extension. If appropriate, consider a second application 10 to 14 days later. Water Rate: 20 gallons/acre.
- **Carrots (Field Grown):** 2 to 3 applications of 2 quarts/acre when crop is 4-6 inches tall. Allow 10- to 14-day intervals between applications. Water Rate: 20 gallons/acre.
- **Cereals:** 2 quarts/acre. Apply from 4 leaves to second node detectable. (Zadok's G.S. 14 to 32). Water Rate: 20 gallons/acre.
- **Citrus:** 3 applications of 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.
- **Cole Crops (Broccoli, Brussels Sprouts, Cabbage, Calabrese, Cauliflower):** 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: 20 gallons/acre.
- **Cotton:** 2 quarts/acre at early flowering. Water Rate: 20 gallons/acre.
- **Cucurbits (Field Grown):** 2 to 3 applications of 2 quarts/acre commencing at fruit set with 7-day intervals between applications. 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 10 to 14 day intervals between applications. Water Rate: 50 gallons/acre.
- **Onions (Field Grown):** 2 to 4 quarts/acre at bulb swelling. Repeat applications at 7 to 14 day intervals as necessary. Water Rate: 20 gallons/acre.
- **Pears:** 2 to 3 applications of 4 quarts/acre at 10-to 14-day intervals timed so that the final application is made on the week before harvest. Water Rate: 50 gallons/acre.
- **Peppers (Field Grown):** One to four applications of 2 quarts/acre from flowering on second truss onwards. Water Rate: 50 gallons/acre.
- **Potatoes:** 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: 20 gallons/acre.
- **Stone Fruit (Apricot, Cherry, Nectarine, Peach, Plum):** 2 applications of 2 to 4 quarts/acre applied early fruit development and 2 weeks before harvest. Water rate: 50 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.
- **Tomatoes (Field Grown):** 1 to 4 applications of 2 quarts/acre from flowering on second truss onwards. Allow 7 days between applications. Water rate: 50 gallons/acre.
- **Tree Crops (All Nut and Fruits Crops):** Apply 2 to 4 quarts per acre as recommended by crop advisor. Can be applied in 50 to 200 gallons per acre.
- **Turfgrass (golf courses, sports fields, lawns, and other turf areas):** Apply 1 to 3 fl. oz. per 1000 ft² in 1 to 3 gallons of water during the growing season as needed.
- **Vines:** 4 quarts/acre repeated applications at 10 to 14 day intervals from starting after pollination through coloring (veraison). Water rate: 50 gallons/acre.
- **Other Crops:** Apply according to directions of your regional Winfield Plant Nutrition Specialist or local agricultural professional to crops where the addition of calcium would be beneficial.

For Turfgrass Applications: DO NOT APPLY NEAR WATER, STORM DRAINS, OR DRAINAGE DITCHES. DO NOT APPLY IF HEAVY RAIN IS EXPECTED. APPLY THIS PRODUCT ONLY TO YOUR LAWN/GARDEN, AND SWEEP ANY PRODUCT THAT LANDS ON THE DRIVEWAY, SIDEWALK, OR STREET, BACK ONTO YOUR LAWN/GARDEN.

Information regarding the contents and levels of metals in this product is available on the internet at: <http://www.aapfco.org/metals.html>

WARRANTY DISCLAIMER

Winfield Solutions, LLC warrants only that the chemical composition of this product conforms to the ingredient statement given on the label, and that the product is reasonably suited for the labeled use when applied according to the Directions for Use. SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, NOR IS ANY REPRESENTATIVE OF SELLER AUTHORIZED TO MAKE ANY SUCH WARRANTY OR MODIFY THESE TERMS. This warranty does not extend to the storage, handling or use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to Seller, and Buyer assumes the risk of any such storage, handling or use. Seller shall not be responsible for incidental or consequential damages, if any, resulting from a breach of warranty.

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