



Micro-Tech™ Calcium

GUARANTEED ANALYSIS

2-0-0

Total Nitrogen (N)	2.0%
2.0% Water Soluble Organic Nitrogen	
Calcium (Ca)	5.0%
5.0% Chelated Calcium	

Derived from: Derived from Calcium Carbonate, Citric Acid as chelating agent. Nitrogen derived from glycine.

CAUTION

KEEP OUT OF REACH OF CHILDREN

STORAGE and DISPOSAL

Store above 32°F. Store out of direct sunlight. Keep in a cool location out of reach of children and livestock. Dispose of empty containers by triple rinsing and discard empty containers in a landfill in accordance with current local, state, and federal regulations.

PRECAUTIONS

Use eye protection and protective clothing, when handling undiluted product, to minimize exposure. Clean all equipment before and after use.

Manufactured For:
RSA MicroTech, LLC
P.O. Box 64589
St. Paul, MN 55164-0589

Weight per gallon 10.8 lbs (4.9 kg)
Net Contents: 2.5 gallons (9.46 L)
Net Weight : 27 lbs 0 oz. (12.25 kg)
0/107/4

RECOMMENDATIONS

Micro-Tech™ Calcium is designed to be used as a supplement to a complete fertility program.

SHAKE WELL BEFORE USING Avoid foliar application under extreme climate conditions such as rapid drying, extremely slow drying, frost, rains or when weather fronts or rain are anticipated.

Micro-Tech™ Calcium contains citric acid chelated calcium which is designed for soil and foliar application. It is completely bioavailable and non-phytotoxic to plants when applied in accordance to directions. Designed to prevent and correct calcium deficiencies and to boost crops during critical or fast growing periods. May be applied with nitrogen fertilizer.

Compatibility: **Micro-Tech™ Calcium** is formulated to mix with most commonly used insecticides and fungicides. However, a jar test for compatibility should be performed prior to application. This product is not recommended for use with copper or tin fungicides.

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 from 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

Vines: 4 quarts/acre repeated applications at 10 to 14 day intervals from starting after pollination through coloring (veraison). Water rate: 50 gallons/acre

METHOD OF USE - FOLIAR APPLICATION

Shake the container thoroughly before use. Pour into a tank three-quarters filled with water, while agitating. Top off with water and continue to agitate until spraying is completed.

SOIL APPLICATION

Deficiency Level	Rate Banded	Rate Broadcast
Mild	2-4 qt/acre	2-6 qt/acre
Moderate	4-6 qt/acre	6-10 qt/acre
Severe	6-8 qt/acre	10-16 qt/acre

MIXING INSTRUCTIONS

Add 1/3-1/2 of the liquid fertilizer to mix tank. Add correct amount of **Micro-Tech™ Calcium**. Add remainder of fertilizer, then mix thoroughly with strong agitation. Other chemicals, if used, should be added after the fertilizer-

micronutrient mix has been prepared. If there are questions regarding compatibilities of other substances with **Micro-Tech™ Calcium**, conduct a jar pilot test to determine the mixing characteristics of the different materials. Avoid mixing with 100% ortho phosphate fertilizers.

Information regarding the contents and levels of metals in this product is available on the internet at: <http://www.regulatory-info-rsa.com>

Notice of Warranty

Seller warrants that this product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal condition of use. Seller makes no warranties of merchantability or fitness for a particular purpose or any other express or implied warranty except as stated above. Under no circumstances will such warranty extend to the use, storage or handling of this product contrary to the label instructions or under abnormal conditions or under conditions not reasonably foreseeable to seller. The buyer shall assume all such risks of such use, including but not limited to crop injury, ineffectiveness, damage to plants, damage caused by drift to other plants or crops, personal injury or other unintended consequences. These consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of the seller. In no case shall RSA MicroTech, LLC be liable for consequential, special or indirect damages resulting from the use or handling of this product.