

Technical Bulletin

RSA FoliPhos™ plus Calcium 3-23-0-3Ca

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Introduction

FoliPhos™ plus Calcium is an essential part of a nutrition program that targets quality production of fruits and vegetables. FoliPhos™ plus Calcium is a specific formulation of phosphorus and calcium designed to help insure early fruit development that will yield high quality fruit.

In vegetable production, FoliPhos™ plus Calcium is designed to increase the shippable yield, increase appearance and prolong shelf life. FoliPhos™ plus Calcium is designed specifically for foliar applications.

The phosphorus contained in FoliPhos™ plus Calcium is 100% ortho phosphoric acid. This means that all the phosphorus is immediately available to the plant. The calcium is in the ionic form making it immediately available for plant uptake. The low pH of FoliPhos™ plus Calcium also is advantageous for leaf uptake and acts as a good acidifier for the spray solution.

Crops Labeled

Berries: blackberry, blueberry, raspberry, strawberry

Nut Crops: almond, pistachio, walnut and others

Tree and Fruit Crops: apple, grape, cherry, citrus, stone fruits, cucurbits, avocado

Vegetables: beets, broccoli, cabbage, carrot, cauliflower, garlic, onions, peppers, potato (inc. sweet), spinach, lettuce, tomato and others.



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Use Rates and Timing

FoliPhos™ plus Calcium is most often recommended at 2 to 4 quarts per acre. In fruit crops, apply during early fruit development, usually at or just after flowering and 2 to 4 weeks thereafter. Two to 4 applications are generally needed.

In leafy vegetables, apply during the period of rapid leaf expansion. In other vegetables such as broccoli, apply to correspond with early floret development.

Precautions

Do not apply with any copper fungicide or other nutritional that are flowable formulations. Do not apply with any agricultural chemical that is affected by a low pH spray solution.

Contents

Guarenteed Analysis 3-23-0

Total nitrogen (N).....	3%
2% Ammoniacal Nitrogen	
1% Nitrate Nitrogen	
Available phosphate (P ₂ O ₅).....	23%
Calium (Ca).....	3%

Derived from ammonium nitrate, calcium phosphate, ammonium phosphate and phosphoric acid.

Technical Specifications

Product class	fertilizer
Formulation	liquid
Weight/ gallon	10.95 pounds
Specific gravity	1.31
pH	1-2
Solubility in water	miscible
Appearance	clear
Odor	odorless
Min. storage temp.	32°F
Container size	2 x 2.5 gallons or 270 gallons

This bulletin provides some technical information and is not intended to give complete information for all applications. Always read and follow label directions.

FoliPhos is manufactured for RSA MicroTech, LLC.

