

Field Research

Apple

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Introduction

RSA MicroTech's Quick-Cal is a buffered formulation of soluble calcium designed to treat calcium related deficiencies and disorders in agricultural crops.

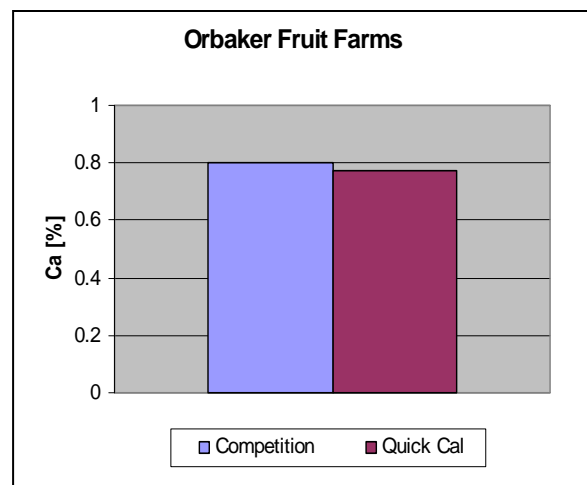
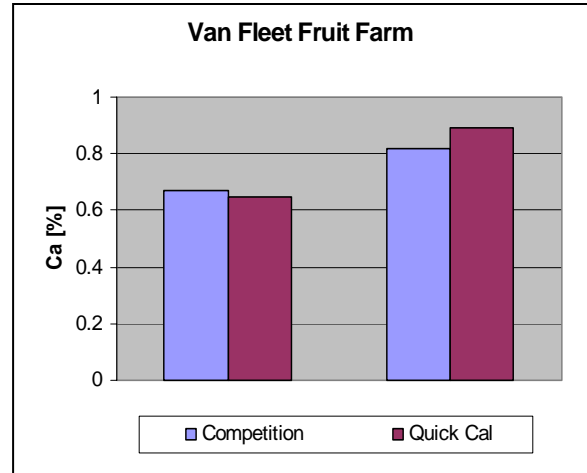
Several apple orchard studies were conducted in Williamson, NY. RSA Quick-Cal was compared with standard calcium (Ca) foliar treatments applied at 2 quarts per acre.

Product Performance

Compatibility of RSA Quick Cal with foliar tank mixes proved to be excellent. In 12 applications by 3 different cooperators, no incompatibilities were observed.

In two of these studies, leaf tissue samples were taken 3 days after foliar application (Figures 1) and 3 days after a 14 day split application (Figure 2). No significant differences in leaf Ca concentrations were observed between competitive foliar Ca products and RSA Quick-Cal.

Finally, no increased incidences of stippen/cork spot or bitter pit were observed in any of the three cooperator's orchards when RSA Quick-Cal was used. No lack of firmness and/or increase in disease susceptibility was noted.



Other products to consider

Liquid

RSA FoliPhos™ + Calcium

3-23-0-3% Ca

RSA Gluco Bor™

Ca – 6%, B – 2%

RSA Foliar Zinc

5-0-0-10% Zn

FoliPhos and Gluco Bor are trademarks of, and Quick-Cal is manufactured by, RSA MicroTech, LLC.

