

Premium 6

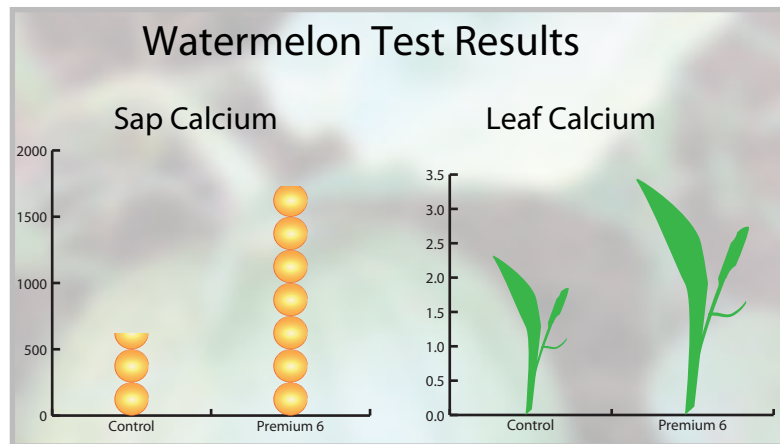
Calcium
Uptake
Technology

Premium 6 is compatible with liquid CALCIUM fertilizers, and is a valuable tool in plant calcium management. Bio-Gro, Inc. is constantly searching for new methods of analyzing and tracking plant nutrient status, for example, measuring the amount of soluble calcium in the sap of a plant.

Trials strongly suggest an application of premium 6 late in the growing season initiates a rooting response in some plants and not in others. As we evaluate ways to measure this effect, we tracked the effect of Premium 6 on the nutrient levels in the sap after an application. The following table demonstrates the effect of 3 gallons per acre of Premium 6 applied with 3 gallons per acre of 8% calcium on the levels of nutrients in the sap and in the new leaf growth in parts per million.

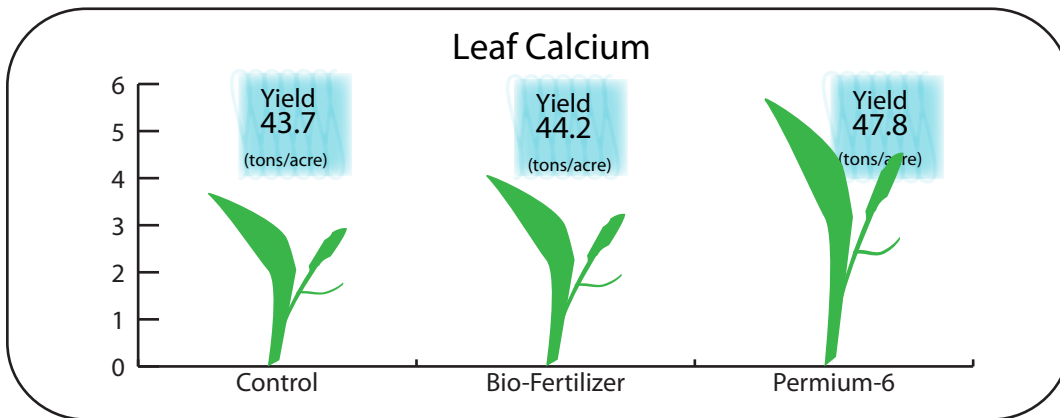
Premium 6 applied through the drip lines in a field of watermelons near Yuma, AZ.

The sap reading was taken 10 days after application
Leaf tests are from a new leaf 20 days after application.



This effect has been tracked on other crops. For example we also tracked leaf

calcium on tomatoes in a study done near Shafter, CA and found a significant increase in early leaf calcium, as well as an increase in yield (yield was measured with a yield monitor).



Premium 6 promotes nutrient uptake. Calcium is important for growth, yield and natural disease resistance. Premium 6 is an excellent tool in any calcium nutrition program.

Bio-Gro, Inc. will help you do the proper evaluations (soil test, saturated paste test, and water test) to create an effective calcium strategy.

Premium Humic Acids
Premium 6 & Ca++



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