

Powered by Albion® Technology

Balchem[®] Plant Nutrition Research Paper

APPLICATION OF ALBION'S LIQUID BORON AND MULTIMINERAL METALOSATE ON PAPAYAS IN THAILAND

M.L. Anothai Choomsai Plant Breeding and Seed Research Center Boon Rowd Brewery Company, Ltd. Chaing Rai, Thailand

In our papaya germplasm collection and breeding plot, we found some of our fruit trees showing the symptoms of boron deficiency. The programme of Liquid Boron and Multimineral Metalosate applications was started on 350 plants of papaya, cultivar Pa-8, in the month of July 1998. The Liquid Boron and Multimineral Metalosate foliar applications were made on a 15 day interval. After eight applications, or 4 months, the new set of fruits were found to be of normal shape. This is quite important for gaining a higher marketable percentage, and for getting a higher seed yield in our programme of F1 seed production.

Doses used in this experiment were 20 ml diluted in 20 liters of water for both the Liquid Boron and Multimineral Metalosate. The total of Liquid Boron and Multimineral Metalosate was 1300 ml each for one hectare.

We found an improvement of the fruit shape and a higher seed number per fruit due to the influence of Albion's Liquid Boron and Multimineral Metalosate.



balchem.com/plant-nutrition