monarch

INCREASED POTASSIUM AVAILABILITY AND HIGHER YIELDS



Increases nutrient uptake Offers application

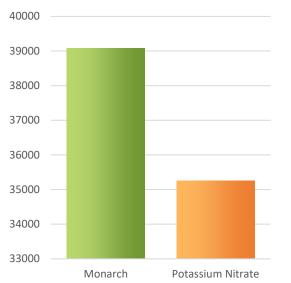
flexibility



Encourages rapid and safe absorption Contains Reacted Carbon Technology™

Monarch[®] 2-20-15 is an effective primary plant nutrient that is high in potassium and phosphate, and designed for safe foliar or soil applications. The proprietary formulation of Monarch allows it to quickly penetrate the waxy surface of the leaf, increasing the absorption rate of the plant with less risk of damage or phytotoxicity. This unique and effective foliar nutrient formulation helps farmers achieve optimal crop nutrient levels, resulting in better quality, higher yields, and outstanding ROI.

A trial on prunes was completed in the Sacramento Valley, comparing crops treated only with the grower standard potassium nitrate (KNO₃) and those that also recieved treatments of Monarch.



Average Weight in Ibs/Acre of Prunes

The crops treated with Monarch saw:

- Increased yields by 1.9 tons/A
- Increased leaf potassium levels with less potassium applied
- Firmer Fruit
- Higher °Brix

Monarch performed well in this trial, supporting existing knowledge about foliar applied humic substances. As demonstrated by this trial, properties such as leaf penetration, humectant activity, and altered membrane permeability are at work in Monarch to improve foliar potassium efficiency in your trees.





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