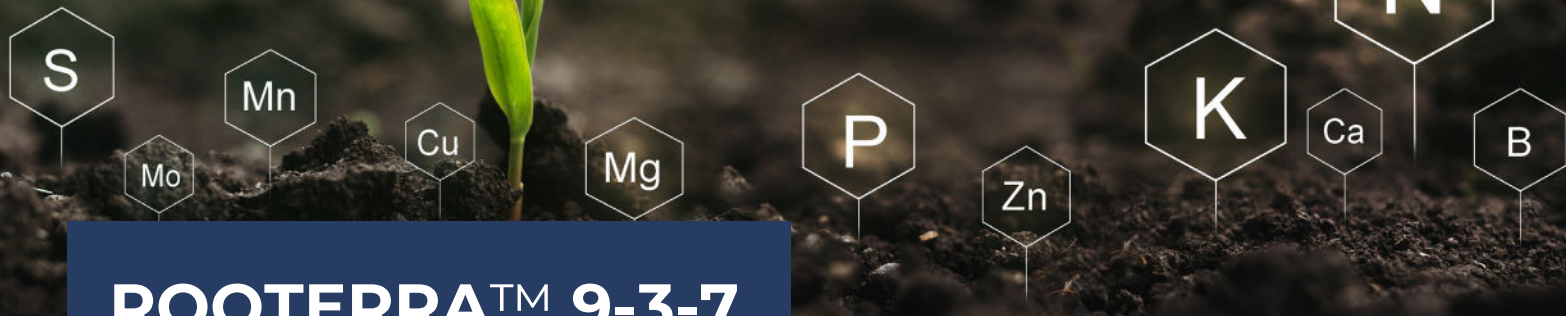


A NEW GENERATION BIO-BASED FERTILIZER



ROOTERRA™ 9-3-7

- Rapid establishment of new plantings
- Humic acids improve mineral uptake from soil
- Proprietary compounds optimize conditions for growth and root development
- Improves tolerance to environmental stresses
- Aids in nutrient uptake supporting increased yields



Research shows that fertilizer alone isn't the complete answer to better crops or increased yields. Plant roots have a complex relationship with the soil. The porosity, the organic and inorganic matter content, the pH and the microbial activity in the soil are all important.

Our proprietary formulation amplifies the utilization of mineral nutrients for root development and plant growth, enhances microbial activity, supports micronutrient uptake, and improves overall plant nutrition to support consistent yields, year after year.



ROOTERRA™

RAPID ESTABLISHMENT OF NEW PLANTINGS

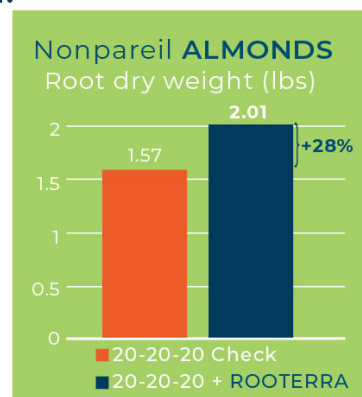
ROOTERRA 9-3-7 is a next generation biofertilizer. It contains synergistic natural compounds, trace elements, and essential nutrients to promote the rapid establishment of new plantings.

Data from a 2-year research trial using ROOTERRA added to the grower's standard 20-20-20 application on newly planted nonpareil almonds in CA showed a significant increase in top growth, root mass, and trunk diameter each year. This resulted in 3.4-10.7% more root growth and 11-28% more top growth(1.).

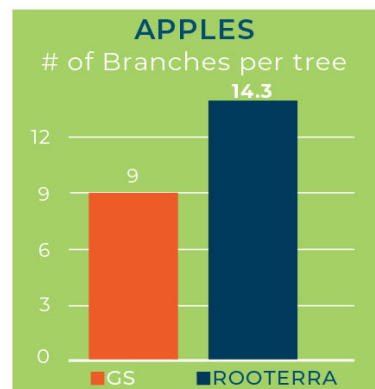
A study in Washington in a newly planted high-density Cosmic Crisp apple orchard showed similar results. One year later, the untreated trees averaged nine branches per tree. The ROOTERRA treated trees averaged 14.3 branches per tree(2.).

Wine grapes in Soledad, CA showed a 39.5% increase in the number of bunches and a 20% increase in the number of shoots one year after treating transplants with ROOTERRA. (3.).

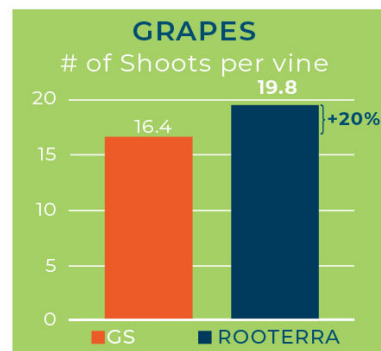
1.



2.



3.



Cosmic Crisp apples trees showed a 69% increase in branching one year after being treated with ROOTERRA (right) versus untreated. (Trees were treated 2 times in June)

Increase # of branches - Increase # of shoots - Increase root mass - Support bigger yields