

# NUTRIENT EFFICIENCY

Redox Phosphate Products Provide High Efficacy at Low Rates

STRAWBERRY

## RESEARCH OBJECTIVE

Compare Redox phosphate products to current grower standard phosphate products. Redox phosphate products, including Rootex™, diKaP™, and OXYCOM® Calcium, were compared to a grower standard phosphate program consisting of phosphoric acid and monopotassium phosphate (MKP). Nitrogen units applied were equivalent between programs.

## KEY OUTCOMES

Applied units of phosphate were 73% lower under the Redox program. However, marketable yield was equivalent between the grower standard and Redox programs. Percent marketable fruit and size were marginally elevated in the Redox program.

## THE TRIAL



### WHO:

Holden Research and Consulting, David Holden



### WHAT:

Treatment	Product
Grower Standard	Phosphoric Acid
	MPK
Redox	diKaP™
	OXYCOM® Calcium
	Rootex™



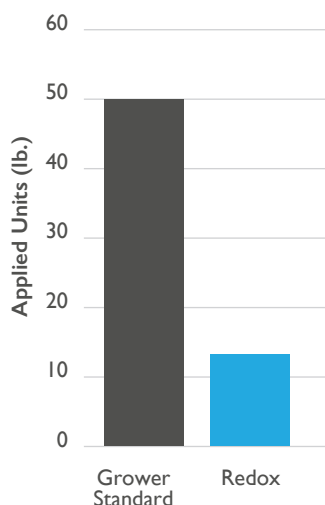
### EVALUATION PARAMETERS:

- Comparative Yield
- Applied Units Phosphate

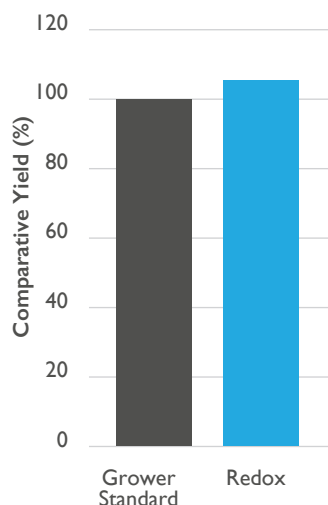


**WHERE:** Ventura County, CA

**In-Season Applied Units**



**Comparative Yield**



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