



Furst-Class CONCENTRATE NUTRIENT-UP TAKE ENHANCER Oranges

Location: Southern Florida

Trial ID Number: 592-05-00 Sum

Variety: 'Hamlin' Oranges

Harvest Dates: 2004 & 2005

Trial Specifics: The Hamlin oranges evaluated in these trials were set up in commercial groves in southern Florida. The trees were grown on Swingle rootstock and were 10 to 12 years old. All Furst-Class Concentrate applications were applied with a commercial airblast sprayer calibrated to deliver 100 gallons/acre. All applications included a micronutrient foliar package containing Mn, Zn, Cu, Fe, B, Mo and S. In all tests the groves selected were divided into equal halves, with ½ receiving the standard commercial spray program, and the other ½ sprayed identically plus the addition of Furst-Class Concentrate.

<u>Treatments:</u>	<u>No. Apps</u>	<u>Rate/Acre</u>	<u>Timings</u>
Furst-Class Concentrate	3	1.0 pint	Petal Fall, Post Bloom, 1 st Oil Spray
Grower Standard	----	----	----

Furst-Class Concentrate effect on yield & quality of Hamlin Oranges, 2004-2005						
	Yield (Boxes/Acre)		Solids/Box	Percent Increase	Dollar Return*	
	Boxes	Percent Increase			Gross Return	\$\$ Increase/A
Treated	550	10%	5.7	4%	\$6270	\$770.00
UNT	500	----	5.5	----	\$5500	

NOTE: The data represented in this update is an average of two years.

*Value is based on the average price of \$2.00/lb solids at the time of harvest.

