

## OBJECTIVE

To evaluate the effects of TimaCal on fruit coloring in Valencia oranges.

**Site Location:**  
Lake Wales, Florida

**Researchers:**  
Kevin Murphy  
TimaCal Agro USA

## STUDY INFORMATION

Variety	Valencia
Treatment	TimaCal

## TIMAC AGRO PRODUCT



## RESULTS

Exterior color is much better in TimaCal treated Valencias. Fruit size is better and uniform. Interior juice color was also darker orange.



**Grower 1**  
**No TimaCal**



**Grower 2**  
**TimaCal Fertigated**



**Grower 3**  
**No TimaCal**

## STUDY DESIGN

TimaCal was fertigated in with the microjet irrigation at a dose of 2 quarts/acre on the applications.

## APPLICATION

Program	Application Rate	Timing
Untreated	0	
TimaCal	2 qt/ac	5 applications during growing season

## MATERIALS AND METHODS

This is an observation study on multiple Orange groves by 3 various growers comparing fruit color of Valencia Oranges that are within weeks of harvest. Pictures from south side of trees representative of fully mature trees. Uniform good Color is quite apparent on TimaCal use versus blocks that did not receive any TimaCal through the year.