

## TRIAL DATA

Trials have been carried out by external certified companies.

	TRIAL 1	TRIAL 2	TRIAL 3
Location	Torres de Sanui (Lleida-Spain)	Conversano (Bari-Italy)	Hondón de las Nieves (Alicante-Spain)
Year	2017	2018	2018
Variety	Fuji	Crimson	Red Globe
Trial company	Syntech Research	Sele Aggroresearch	Ideagro
Number of treatments/ Repetitions	2 / 4	2 / 4	2 / 4
Experimental design	Randomized blocks	Randomized blocks	Randomized blocks

## APPLICATION

3 applications of STIMAX COLOR via foliar spraying (400 g/100 L of water).

**Application timing:** Application 1: change of color. Application 2: 7-10 days from A1. Application 3: 7-10 days from A2.



## FIELD TRIALS RESULTS

# STIMAX COLOR STIMULATES THE RIPENING AND IMPROVES THE FRUITS COLOR



QUÍMICAS MERISTEM, S.L. · C/ Regaliciar, 7 · Polígono Ind. Moncada II  
46116 Moncada (Valencia) SPAIN · Tel.: +34 961 394 511  
[www.quimicasmeristem.com](http://www.quimicasmeristem.com)



# STIMAX COLOR MODE OF ACTION

## BIOSTIMULANT PRODUCT FOR FOLIAR APPLICATION TO STIMULATE THE RIPENING IMPROVING THE COLOR AND QUALITY OF THE FRUITS

### ✓ STIMAX COLOR FAVOURS PRECOCITY

The synergy among its components promotes the fruits ripening and moves up harvesting. For this reason, it is very appreciated in early varieties.



Table grapes variety Alejo, La Romana (Alicante) 2018  
Trial carried out by Químicas Meristem

### ✓ STIMAX COLOR IMPROVES THE FRUITS COLOR

Its biostimulant compounds promote the synthesis of pigments produced during the ripening. It increases the homogenization and intensity of fruits color.



Mandarin variety Okitsu, Sagunto 2017  
Trial carried out by Químicas Meristem

### ✓ STIMAX COLOR IMPROVES THE CONSISTENCY AND FLAVOUR OF THE FRUITS

Due to its high content of P and K, it improves the process of fruit coloration and increases the soluble solids concentration. For this reason, it increases the sugar content and improves its flavour. In addition, the Ca content enlarges the fruit consistency and minimize problems of fruit splitting and fruit softening.

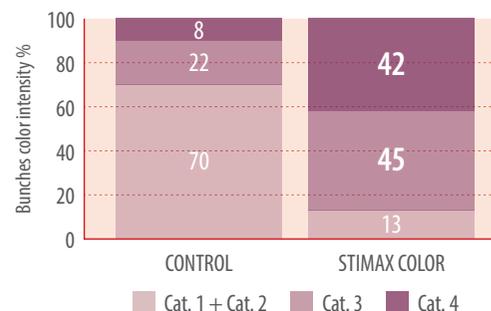
### ✓ STIMAX COLOR INCREASES THE RESISTANCE TO THE ENVIRONMENTAL STRESS

Its organic natural acids perform as osmoregulators and, once inside the cells, they avoid their degradation in conditions of high temperatures and low relative humidity.

# PROVEN EFFECTIVENESS

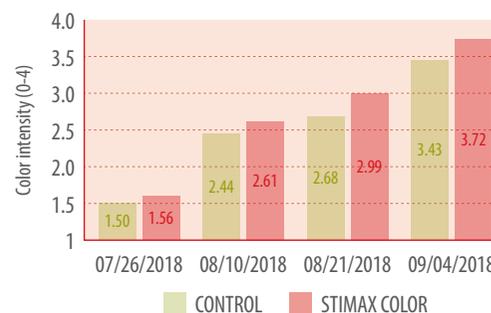
## INCREASE OF 34 % OF THE BUNCHES WITH HIGH COLOR DENSITY

34%



Crimson Conversano (Bari-Italy), 2018

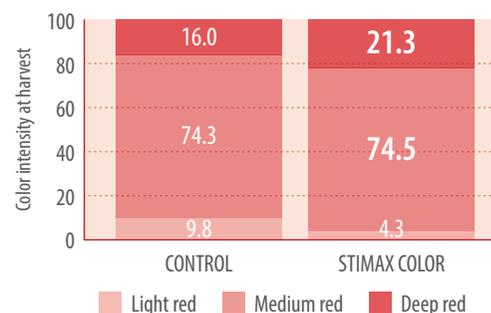
## IMPROVEMENT OF THE HARVEST PRECOCITY



Red Globe. Hondón de las Nieves (Alicante-Spain), 2018

## INCREASE OF 5% OF APPLES WITH AN INTENSE RED COLOR

5%



Fuji. Lleida (Spain), 2017