

## FOLIAR APPLICATION

## / CITRUS

**OPTION 1** - 30-40% colouration, 2x 5L/ha applications with 1500-2000L of water in 14 day intervals within one month (1st application = 30 days before harvesting & 2nd application = 14 days before harvesting).

**OPTION 2** - 40-50% colouration, 10L/ha application with 1500-2000L of water before 3 weeks to harvest.

*Please consult your De Sangosse Territory Manager for further information on Citrus recommendations.*

**/ RED COLOUR SPRAY: VINE, FRUIT TREES** - Rate: 5 L/ha in 500 to 1500 L/ha of water - Timing: 2 to 3 weeks before harvest.  
Rate: 10 L/ha when water rate is above 1500L/ha.

**/ FRUIT TREES** (stone and pip fruit) - Rate: 2 L/ha in 200 L min of water - Timing: up to 5 applications at 10-14 day intervals from C-C3 stage and during the swelling of the fruits.

**/ OTHER CROPS AND VEGETABLES** (tomato, strawberry...)  
- Rate: 2 L/ha in 200 L min of water - Timing: 4 to 6 applications at 10-14 day intervals on well-established crops.

## YOUR LOCAL SUPPLIER

## NECTAR INTENSE

## COLOUR PIGMENT ENHANCER



ALL CROPS

**FRUITS:** apples, pears, peaches, apricots, table grapes, mandarin and oranges...

**VEGETABLES:** tomatoes, capsicum, lettuce...

More generally, NECTAR INTENSE is sprayed on all plants capable of color pigment synthesis.

Calcium:  
114.3 g/L

**Composition:**

Calcium: 114.3 g/L

**Pack Size:**

10 L

**Rathna HERATH**

Regional Sales Manager

North Queensland

Mob. +61 (0) 448 651 678

Email: rathnah@desangosse.com

NutriCare  
technologies



## WHY APPLY NECTAR INTENSE?

- Increase colour of fruits and vegetables
- / Shift fruit class from low quality to higher quality
- / Reduce number of picks
- / No effect on sugar level (more colour with same ripening)

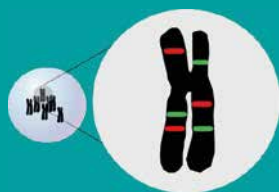
## THE SCIENCE BEHIND THIS PRODUCT

NECTAR INTENSE is a biostimulant combining a protein extract with a calcium base. NECTAR INTENSE enhances colouring of fruits and vegetables.

### MODE OF ACTION :

- / Sprayed protein extract => Stimulation of secondary metabolism
- / Expression of genomic system => Induced/repressed genes
- / Anthocyanins production => ENHANCE pigments of skin

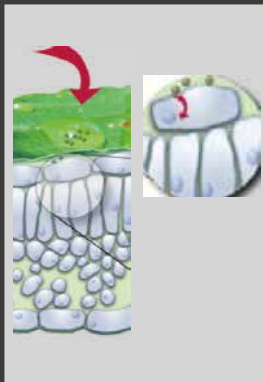
#### SPRAY OF NECTAR INTENSE



- Induced genes
- Repressed genes

### SPRAY OF THE PROTEIN

- (good rate and good concentration)
- => **Recognition by receptors on leaves**
- => **Signal development in the cell**
- => **Amplification of this signal to the whole plant** (not only touched parts are activated)



## NECTAR INTENSE IN CITRUS

**Crop:** Mandarin

**Variety:** Imperial, Hickson, Marcotte and Royal Honey

**Place:** Gayndah & Mundubbera QLD

**Trial type:** Demonstration

**Protocol:** 10 L/ha water 1500- 2000 L

**Application:** Foliar Spray 40%-50% fruit colour



Imperial Mandarins Treated

Imperial Mandarins Untreated

## TWO SEASONS PROVEN RESULTS WITH THE LOCAL TRIALS

