

TRIAL RESULTS



TREATED

UNTREATED



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ACRECIO A GLOBAL ROOT NUTRITION EFFECT FOR WIDE AND DEEP ROOTS

ACRECIO OPTIMISES THE NATURAL ABILITY OF PLANTS TO ASSIMILATE AND VALUE THE NUTRIENTS AND WATER.

CROP RECOMMENDATIONS

PLANT NUTRITION

SOIL APPLICATION

Dilute ACRECIO to 0.5 - 1% concentration (1% concentration for Blueberries)

/ **Vegetables, Tomato & Cucumber and Pepper** - Rate: 5-10 L/ha - Timing: Transplanting or on young plants every 15 days.

/ **Fruit trees, Kiwifruit** - Rate: 5 L/ha - Timing: From bud burst (BBCH 01).

/ **Citrus** - Rate: 5 L/ha - Timing: From beginning of shoot growth until beginning of flowering about 10% of flowers open every 15 days.

/ **Grapes** - Rate: 5 L/ha - Timing: from bud burst (BBCH 01).

/ **Potatoes** - Rate: 5-10 L/ha. Max concentration : 10%.

Timing : In-furrow placement at planting, or over the hill between post-planting and emergence.

/ **Maize, beets, rape, wheat, sunflower:** 10 L/ha in the furrow when sowing or later at 15 L/ha sprayed onto the soil.

/ **Beans** - Rate: 5 L/ha - Timing: 5 cm (BBCH 14-15).

/ **Blueberries** - please consult your De Sangosse territory manager for recommended application rates.

ACRECIO

ROOT DEVELOPER



ALL CROPS

BIOSTIMULANT FOR PLANT

/ ACRECIO STIMULATES THE ROOT GROWTH AND DEVELOPMENT OF PLANTS.

/ ACRECIO OPTIMISES THE NATURAL ABILITY OF PLANTS TO ASSIMILATE AND VALUE THE NUTRIENTS.

ACRECIO improves plant vigor while limiting stressors: drought, salinity, frost and environmental stresses.

4 ACTIVE INGREDIENTS

/ Pure L-Tryptophan
/ Pure L-Methionine
/ Acreciactiv : natural stimulator for roots created by the Agronutrition's research
/ Humic & Fulvic acids

Composition:

Nitrogen (N) : 120 g/L
Phosphorus (P) : 21.5 g/L
Potassium (K) : 82.2 g/L

ACRECIACTIV
Free Amino-Acids: synthesis origin - Humic & Fulvic Acids



DE SANGOSSE

NutriCare
technologies

Agro

ACRECIO ON BLUEBERRIES

Location: Silvan, Victoria, Australia

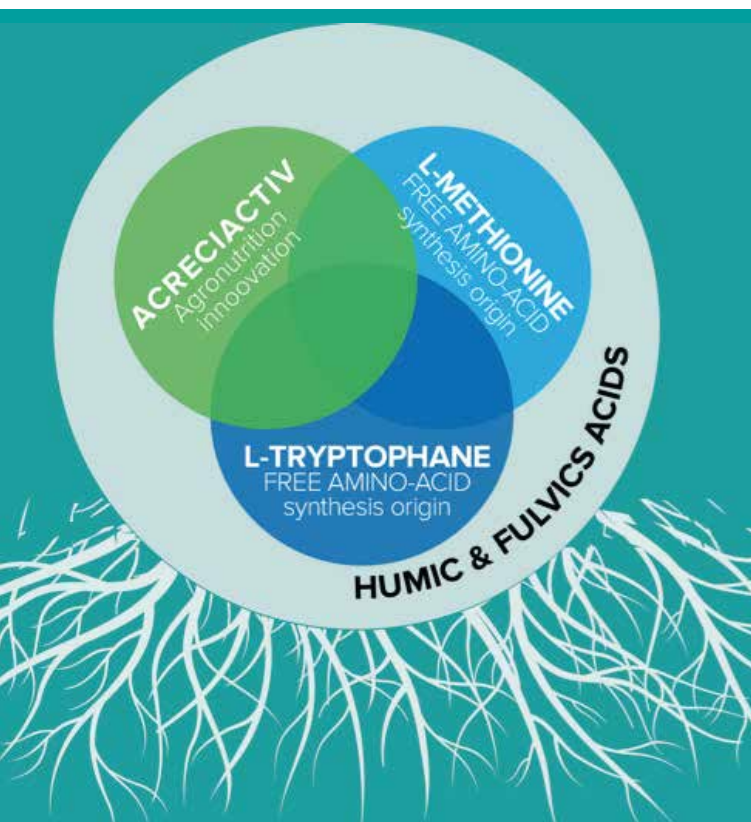
Year: 2019

Trial: Farm Demonstration Trial

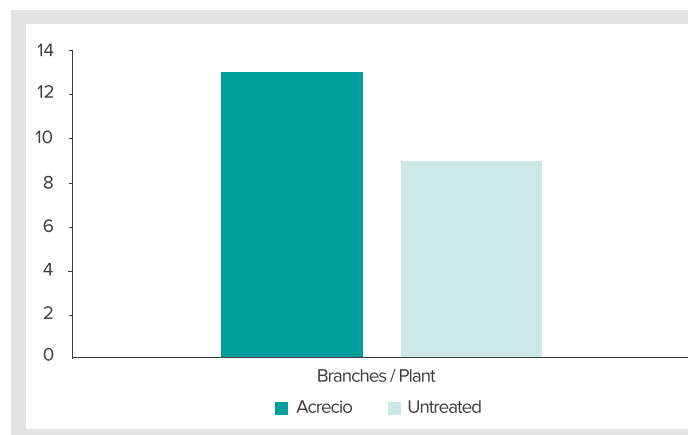
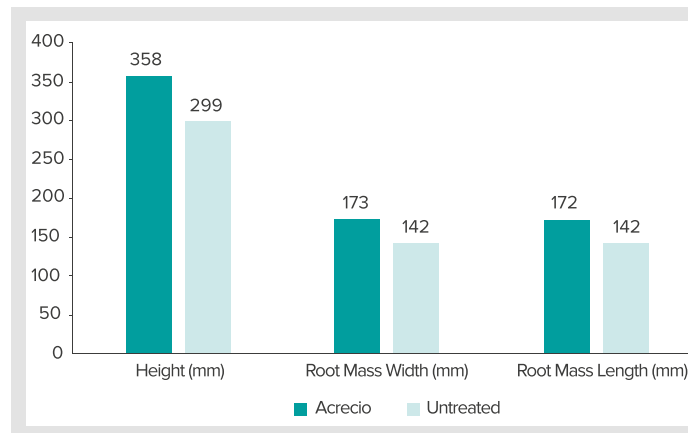
/ The summer of 2018/19 was one of the most extended, hottest, and toughest summers on record. This trial consisted on 30 blueberry plants being re-potted due to being totally root bound in their 140mm pot. In February 2019 these plants were re-potted into 300mm pots with an slightly acidic soil free media.

/ The plants were pruned, and one row of 15 was treated with Acrecio at 3ml per 10L of water in a watering can and drenched completely with 10L of water per pot.

/ 12 weeks following application assessments were made of how the treated and non treated plants had performed. Plant height, branches per plant, and root development were assessed.



	Treated	Untreated	Difference (%)	Difference
Height (mm)	358	299	16%	59 mm
Branches (Per Plant)	13	9	31%	4 branches
Root Mass Width (mm)	173	142	18%	31 mm
Root Mass Length (mm)	172	142	17%	30 mm



A TECHNOLOGY OF OUR KNOW-HOW



Untreated Photo

Treated Photo

Overall average results comparing untreated to Acrecio treated plants showed a **16%** increase in plant height and foliage increase, giving more opportunity for fruiting buds and photosynthesis.

A **31%** increase in the number of branches per plant, again to assist with the number of fruiting buds and photosynthetic activity but also the ability to have more pruning options and canopy set-up.

And an over **15%** average root mass increase.