Agroblen®
Trial results

Forestry
(Eucalyptus spp.)

Taller plants and thicker stems
In the first year after planting, trees fertilized with Agroblen were 42% taller and with thicker stems, extra 63% in diameter, than the ones grown conventionally.

76% more wood in the first 2 years
After 2 growing seasons, trees fertilized with Agroblen reached 4.5 m height and increased trunk volume by 76% compared to the trees conventionally grown.

Boosts plants establishment in the first year
With only 50 grams/tree, Agroblen boosts plants establishment in the first year and facilitates their development over the years after.

N	9%
P	20% P_2O_5
K	8% K_2O
Mg	3% MgO
B	0.1% B

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R Release Technology RESIN 8-9 100% COATED N-P-K

When

Spring 2017
Autumn 2018

Where

Galicia, Spain

Crop

Forestry Eucalyptus globulus clone Corumbel

Soil type

Light soil
Low pH

Measurements

Plant height
Stem diameter

Objective

To evaluate the benefits of Agroblen, as fully coated NPK, on plant establishment of Eucalyptus globulus in the first 6 months after planting as well as on plant development after 2 growing seasons.

Trial set-up

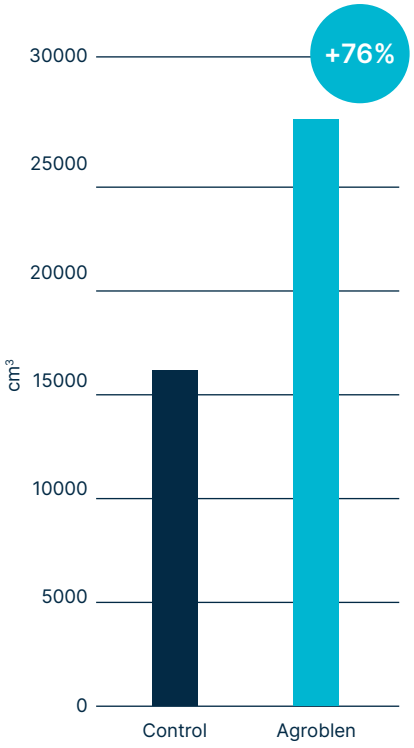
Trial performed by Agricultura y Ensayo - Spain.
Randomized block design with 4 repetitions.

Treatments

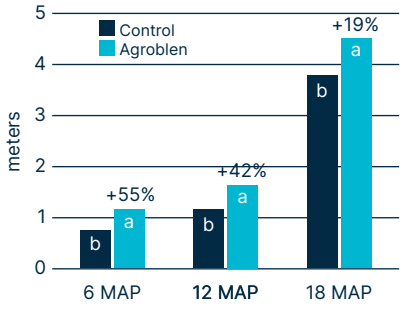
Treatment	Product	Dosage	Timing of application
Control			
Agroblen	Agroblen 9-20-8+3MgO+0.1B	50 grams/plant	At planting, in 2 spots beside root system

Results

Total volume of tree trunk

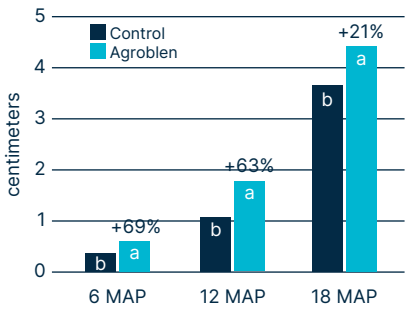


Plant height



** MAP – months after planting*

Stem diameter



Statistically significant differences at p < 0.5

Product description

Help your forestry and orchard crops branch out with Agroblen® 9-20-8+3MgO+0.1B | 8-9M. This high-phosphorus fully coated NPK fertilizer is enriched with boron and magnesium, providing your plants with uniform growth and stronger rooting. Designed specifically for planting hole application, this product is your perfect solution for establishing forestry crops, such as Eucalyptus.
Enjoy controlled, sustained, and reliable nutrition thanks to ICL's state of the art Resin Release Technology, providing high-quality nutrients over a guaranteed 8–9-month period, at average soil temperature of 21°C.

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www.icl-growingsolutions.com