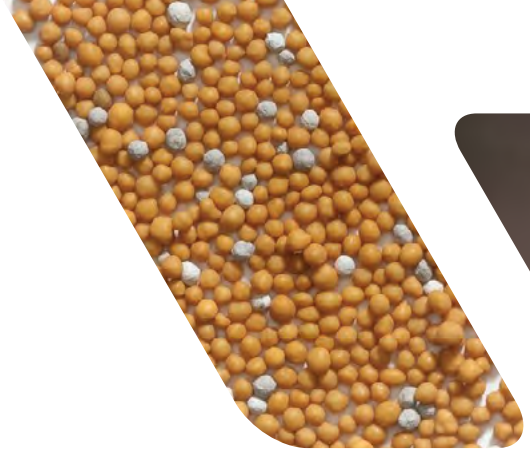


Agroblen®
Trial results

Norway spruce
(Picea abies)

Increases plant height
Over the entire trial period, by using Agroblen the plant height was constantly improved. Agroblen increased plant height by 24 cm compared to Grower Practice. Increasing plant height by 38% and therefore the survival rate of the plants, this will avoid severe damages made by animals (moose and deer) or weeds.

Increases root collar diameter
After the first growing season, seedlings fertilized with Agroblen had significantly larger root collar diameter compared to Grower Practice. This trend was noticed in both second and third growing season, increasing overall root collar diameter by 43%.

Urges root collar growth
Plants fertilized with Agroblen reached faster 10mm in root collar diameter, one year faster than Grower Practice. By this, 1 extra treatment against pine weevil might be avoided.

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

ICL

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

When
2.5 years trial

Where
Sweden

Crop
Norway spruce
(Picea abies)

Soil type
Poor forest site

Measurements
Plant height
Root collar diameter

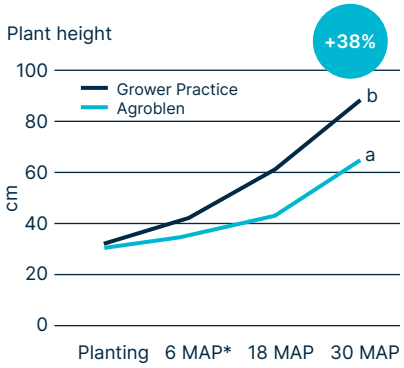
Objective
To evaluate the performance of Agroblen, as fully coated NPK, on plant development of Picea abies during 2.5 years after planting.

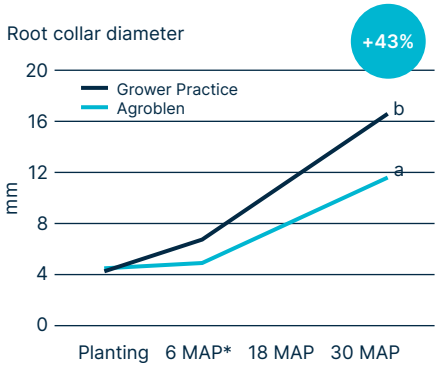
Trial set-up
Trial performed by SLU – Asa Research Station.
Randomized block design with 3 repetitions.

Treatments

Treatment	Product	Dosage	Timing of application
Grower Practice			
Agroblen	Agroblen 9-20-8+3MgO+0.1B	30 grams/plant	At planting, in planting holes

Results





** MAP – months after planting*

Statistically significant differences at p < 0.5

2 years after planting

Grower Practice

Agroblen

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 conifers. 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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