NEOVA

INNOVATION FROM FINLAND

NEOCORE™

Root development and nutrient uptake enhancer



Stimulates plant metabolism



Promotes root development



Supports nutrient uptake



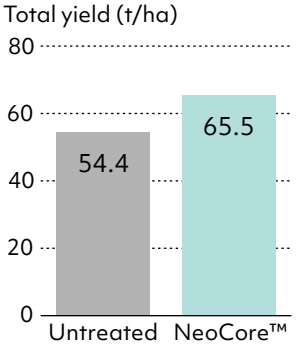
Enhances rhizosphere activity

NEOCORE™ – PROVEN FIELD RESULTS IN INDEPENDENT EUROPEAN TRIALS

NeoCore™ is a liquid peat-based solution containing a diverse range of naturally occurring bioactive compounds that support root development, nutrient uptake and rhizosphere activity. Independent field trials across multiple crops and growing conditions show clear agronomic benefits.



Melon (Spain, 2024)

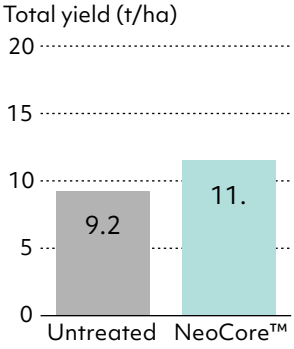


+20%
yield*

larger fruit size observed



Blueberry (Spain, 2024)



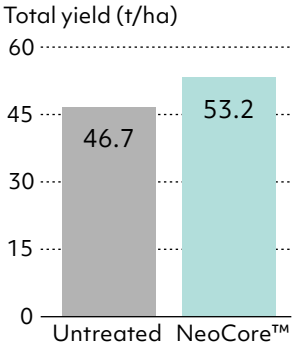
+25%
yield*

Up to **+24%**
soluble Ca in fruit

Firmer berries observed



Sugar beet (Finland, 2024)

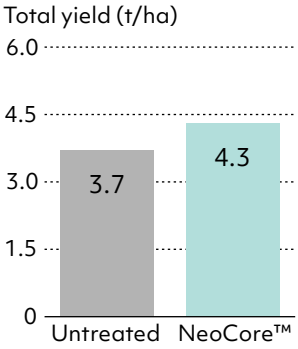


+13%
total yield*

Under dry conditions.
Sugar content remainded stable



Orange (Spain, 2024)



+15%
yield*

Under reduced irrigation
Higher fruit weight observed

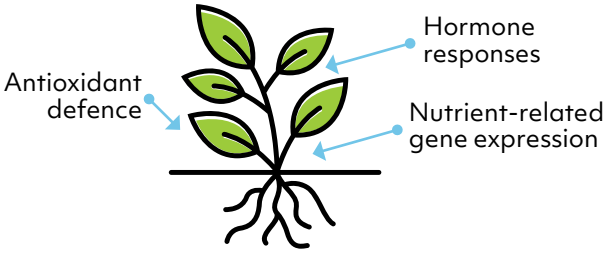
*Statistically significant difference vs. untreated where indicated ($p \leq 0.05$).
Trials conducted by independent research institutes.

NEOCORE™ – PROVEN BENEFITS

Stimulates plant metabolism

Contains naturally occurring bioactive compounds with hormone-like activity in bioassays, supporting plant physiological performance.

Physiological and molecular responses observed across studies



Promotes root development

Supports stronger, denser root systems and improved soil exploration, helping crops access water and nutrients more effectively.



Control NeoCore™

Up to

+45%

root biomass

Strawberry field trial, Spain, 2023

Supports nutrient uptake

Improves nutrient acquisition, especially phosphorus uptake and utilization, contributing to better plant nutrition and growth even under limited nutrient availability.



+12%

average yield increase vs. control under 30% reduced P fertilisation

Field trials in Italy (forage, potato and tomato) and Finland (forage and potato).

Enhances rhizosphere activity

Supports microbial activity and key root-zone enzymes, including urease, phosphatase and β-glucosidase, contributing to a more biologically active rhizosphere.



+33%

microbial activity (FDA) vs. control

Tomato rhizosphere trial, Italy, 2022

NEOCORE™



THE BEST OF FINNISH NATURE TO YOUR FIELDS

Dosage:

Crop	Dose	Application timing
Leafy crops	1–3 L/ha	From transplanting, every 7–10 days, 2–4 applications
Vegetables	2–4 L/ha	From transplanting onwards, every 2 weeks, 3–5 applications
Berries/ soft fruits	2–4 L/ha	From the start of active growth, every 2 weeks, 3–5 applications
Grapevine	5–6 L/ha	From bud break to flowering, every 2 weeks, 2–3 applications
Fruit trees	5–8 L/ha	From bud break onwards, every 2–4 weeks, 2–4 applications
Nurseries	0.25 L/100 L	From the first true leaf onwards, every 2–4 weeks, 2–5 applications
Potted plants	0.5 L/100 L	Throughout the crop cycle, every 2–4 weeks

Recommended application rates, timing and frequency may vary depending on crop, growth stage, growing conditions and local agronomic practices.

Application:

Apply via irrigation or fertigation. Dilute 1 L of product in at least 100 L of water.

Compatible with most common fertilisers and crop protection products. To ensure compability, carry out a small-scale compability test before preparing a tank mix.

Contact us:

Neova Oy
Mattilanniemi 6–8
FI-40100 Jyväskylä, Finland
Phone: +358 20 790 4000
info@neova-group.com
neova-group.com

Discover
NEOVA AGRO

Follow us on Instagram @neova_agro