VAN IPEREN®

LET'S MAKE THE GREEN SWITCH

Plants for Plants®

Plant-based biostimulants, grown by growers for growers

Printed on unbleached, environmentally friendly paper made from agricultural waste

Plants for Plants®

The new generation of Plant-based Biostimulants

plantsforplants®
a concept by Landlab

Plants for Plants® – a plant-based technology

Plants for Plants® is a new generation of 100% plant-based biostimulants, **grown by growers for growers.** It features a unique mode of action that **proactively** addresses **various stress and physiological factors.**

Initially, Plants for Plants® range was developed to address external stress factors like drought, heat, and nutrient uptake, improving Water Use Efficiency (WUE) and Nutrient Use Efficiency (NUE). However, Plants for Plants® has proven to be so much more, in fact is a very strong Proactive Crop Management Tool (PCM)!

The modes of action of P4P products are scientifically well-described and understood. Hundreds of scientific and farm-level field trials across all continents and climate zones have confirmed its effectiveness. P4P is applied in arable crops as well as in fruit and vegetables, with flexible application timing due to its **preventive, proactive action.**

Whether external stress appears or not, **a preventive application of Plants for Plants® enhances crop development and increases yield potential.** P4P's unique modes of action make it truly innovative and beneficial for various crops and growing conditions.

P4P range holds the reliable **CE biostimulant registration** and is **certified for organic farming**. It was honored with the **EU Life Innovation Award in 2023** for being the best project support sustainable commercial farming. This award recognizes P4P as the most valuable innovation towards more sustainable agricultural practices under the EU's prestigious **LIFE Programme.**

NEW Product

AWARD
Best LIFE Environment Projects

Plants for Plants® wins European LIFE Award 2023 in the Category of Environment

Identified mode of action

- Gene expression analysis were conducted to determine how the product facilitate the nutrient uptake
- Metabolomics method was used to identify which compounds are being synthesized during the interaction of the product with the crop
- Biochemistry helped to determine how the product protects the plant against oxidative stress (ROS-degrading enzymes)

CE BIOSTIMULANT

Fully compliant with **EU Fertilizer Product Regulation (FPR) 2019/1009**, Plants for Plants® guarantees product reliability. Legal claims include "Biostimulant, Nutrient Use Efficiency" (P4P 4-Terra & 4-Good) and "Biostimulant, Water Use Efficiency" (P4P 4-Vita), ensuring safety and trust for growers.

GR Manos Antonakis – Tomato Grower (Ierapetra, Crete, Greece)

"We are very satisfied with Plants for Plants performance from both trials, the plants were healthy with proper growth and flowering, giving high quality fruits. Although we had some doubts about the trials because we had to reduce a lot the amount of water and phosphorus but the plants were hydrated and not stressed at all. From my experience I recommend Plant for Plants 4-Terra & 4-Vita".

NL Tonco Padmos – Potato Grower (Padhoek, The Netherlands)

"The main cultivation problem we come across in that area is that the ground water and ditch water in this area is salty, so we can't irrigate to maintain the water balance in the plant and the availability in the soil. After using Plants for Plants 4-Vita, we saw an increase in the 45/60 size grade, which resulted in 7% increase in yield, which is approximately 3 tons per hectare. I am very satisfied with the results, it made quite a difference, I would like to try in the upcoming season".

IT Davide Talassi – Melon Grower (Italy)

"I was really interested in the fact that Plants for Plants 4-Terra can help the plants to better uptake the phosphorus from the soil. The trials performed were really fruitful and effective, the number of melons that ripened early was impressive comparing to conventional fertilization, which resulted in early harvest and higher profit. Am sure that I will repeat the experience next season".

FR Fabrice Haon – Apricot and Grapevine Grower (Rivesaltes, France)

"I noticed a better and earlier load on the treated part with Plants for Plants 4-Terra compared to the control, despite a reduction in phosphorus fertilization. Moreover, I noticed a better caliber distribution on the sizes 2A and 3A which are best valued and less waste overall".

For more information, contact your Sales Manager or visit our website:
www.plantsforplants.com

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Plants for Plants® 4-Good

- 100% plant-based Biostimulant targeting Nutrient Use Efficiency (NUE)
- Delaying and reducing natural oxidative damage to cells, improving crop resilience
- Improving NUE resulting in higher yields and better quality
- Flexible and Proactive crop management tool developed for all crops in both comfort and stress conditions
- For foliar application

NUE

CE
BIOSTIMULANT

Plants for Plants® 4-Vita

- 100% plant-based Biostimulant targeting Water Use Efficiency (WUE)
- Delaying and reducing natural oxidative damage to cells, improving crop resilience
- Improving WUE resulting in higher yields and better quality
- Flexible and Proactive crop management tool developed for all crops in both comfort and stress conditions
- For foliar application

WUE

CE
BIOSTIMULANT

Plants for Plants® 4-Terra

- 100% plant-based Biostimulant targeting Nutrient Use Efficiency (NUE)
- Activation of Phosphates transport genes for an improved Phosphorus efficiency in the crop
- Pre-biotic effect on the microbiome boosting Phosphorus solubilization in the soil
- Promotes a resilient crop establishment for significantly higher yields and improved quality
- Proactive crop management tool developed for all crops in both comfort and stress conditions
- For fertigation

NUE

CE
BIOSTIMULANT

"High quality end product."

Adriano Altissimo
Scientific Manager,
Landlab research center, Italy

"Firstly, we figured out what the crop lacked. Then we looked for another species that had already acquired the properties that were needed. We then took a tailored extract and applied it to the crop through fertilization programs. By doing so, we were able to trigger specific reactions in the crop."

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