

SoilPlus Pro

Premium Organomineral Sheep Wool Soil Enhancer

Cost-Efficient Farming



Product Overview:



Key Benefits of SoilPlus Pro:

SoilPlus Pro is an organomineral soil enhancer combining the natural benefits of **sheep wool** with a precisely optimized mineral blend. This innovative formula **releases nutrients slowly over six months**, ensuring continuous plant nourishment and allowing **two crop cycles** to thrive in the same fertilized soil. It enhances **soil fertility, water retention, and crop yield**, making it a **cost-effective and sustainable alternative** to chemical fertilizers.

- **Balanced Nutrient Profile:** NPK 15-15-15 for optimal plant nutrition.
- **Slow-Release Efficiency:** Feeds crops for **six months**, supporting **two growing seasons** in the same soil.
- **Water Savings:** Reduces irrigation needs by **at least 15%**, cutting water and energy costs.
- **Pesticide Reduction:** Strengthens plant health, reducing pesticide use **by up to 30%**.
- **Cost Savings vs. Chemical Fertilizers:** Saves **25-30%** in input costs over time.

Applications:

- Ideal for a **Wide Range of Crops:** Use SoilPlus in vegetables, fruits, flowers, gardening, grass, and more.
- Suitable for **Various Farming Settings:** Open fields, greenhouses, gardens, and even home plants benefit from SoilPlus Pro.

Characteristics:

Parameter	SoilPlus Pro
Nitrogen (N)	15.5%
Phosphor (P2O5)	15.5%
Potassium (K2O)	15.5%
Moisture	25%
Ash Content	40%
Organic Matter	20%

SoilPlus Pro: safe, meets microbe limits, free of harmful elements.



with SoilPlus Pro with Chemical
15.15.15 20.20.20

Usage Guidelines:

Instructions:

- Evenly distribute SoilPlus Pro pellets on the soil surface, then incorporate them into the soil at a depth of 10-15 cm using a hand trowel or digging fork. Alternatively, the soil can be plowed, mixing the pellets thoroughly.
- For vegetables, apply the pellets 3 days before planting or on the same day, with no issue. It is recommended to split the application into two doses for better efficiency.
- For trees, avoid direct contact with the roots. Instead, apply the pellets in a circular pattern around the trunk at a distance of 30 to 50 cm, depending on the tree's age.
- Water thoroughly after application to activate nutrient release and support optimal plant growth.

Usage Quantities:

Fruit Trees: 0.5-2.5 kg per tree, depending on the age.

Vegetables:

- Legumes (beans, peas...), alfalfa: 50-60 grams/m².
- Barley, wheat, corn, sunflower, beans, cowpeas, eggplant, zucchini, lettuce, cabbage, chickpeas, lentils, onions, garlic, potatoes, leafy vegetables (mint, parsley, spinach, Swiss chard...), flowers, strawberries: 60-80 grams/m². For each seedling or seed, use 25 grams.
- Tomatoes, cucumbers, peppers, watermelon: 80 grams/m². For each seedling or seed, use 25 grams.

Houseplants: 20 grams per 5 liters of pot volume.

Amount varies by soil and practice; soil test gives best results.

Field Trials Confirmed:

- Yield Increase: 23% more than organic-only SoilPlus and 10% more than 20-20-20 fertilizers.
- Water Savings: Minimum 15% irrigation reduction.

SoilPlus Pro vs. Conventional Fertilizer:

Feature

SoilPlus Pro 15.15.15

Fertilizer 20.20.20

1. Nutrient release

1. Slow & Continuous (6 Months)

1. Rapid but short-lived

2. Water Retention

2. Minimum 15%

2. No water retention

3. Soil Health

3. Improves soil structure & microbial life

3. Can degrade soil quality over time

4. Application Frequency

4. Lasts up to 6 months (2 crops cycles)

4. Requires frequent re-application

5. Pesticide Reduction

5. Up to 30% less pesticide (stronger immunity)

5. Pest vulnerability, higher pesticide needs

6. Cost Savings

6. A 25-30% reduction in overall input expenses.

6. Costlier due to repeat use and pest control

Cucumis sativus comparison



with SoilPlus Pro 15.15.15



with Chemical 20.20.20

Economic Impact – Proven Savings in Agriculture

Reducing Fertilizer & Water Costs


 Farmers save up to 30% on total input costs by switching to SoilPlus Pro:

✓ Fewer fertilizer applications required : reduces labor & transportation costs.

✓ Water-saving properties reduce irrigation by 15-20%, Reduces electricity & water expenses.


Pesticide Cost Reduction

 Field studies show 30% less pesticide use due to healthier soil and immunity.

 Overall Savings: Farmers investing in SoilPlus Pro spend 25-30% less than those relying on chemical fertilizers alone, making it a financially viable and environmentally sustainable choice.

Why Choose SoilPlus Pro?

 **Higher Productivity:** Ensures long-lasting soil fertility and higher crop yields.

 **Efficient Water Use:** Reduces irrigation needs by 15-20%, making it ideal for water-scarce regions.

 **Healthier Crops, Fewer Chemicals:** Stronger plants need 30% less pesticide usage.

 **Cost-Effective & Sustainable:** Saves up to 30% in farming costs, reducing dependency on synthetic fertilizers.

 **Eco-Friendly:** A natural, waste-reducing alternative supporting sustainable farming practices.

Safety:

Mechanically processed and sterilized, SoilPlus Pro is safe. Handle with care, avoid contact, store dry and away from direct sunlight, and rinse thoroughly if accidental contact occurs.

Transport Information:

The product is not classified as hazardous for transport, providing reassurance regarding its safe handling during transportation.

SoilPlus Pro: The Future of Cost-Effective, Sustainable Farming!



soilplus_lebanon



SoilPlusLeb



Grade A Plus SARL

+961 81 465 665

info@gradeaplus.net

www.gradeaplus.net



GRADE A PLUS S.A.R.L.
Bauchrieh - Lebanon