

SoilPlus Wool

Treated sheep wool pellet fertilizer for soil improvement

The Natural Choice for Sustainable Farming



**100%
Natural**

**Water
Saving
33%**

Product Overview:

- SoilPlus Wool, proudly made in Lebanon, is a 100% natural and eco-friendly slow-release fertilizer.
- Uniquely crafted from raw sheep wool, it retains over four times its weight in water, reducing irrigation needs.
- With NPK 9-0-5 and essential trace elements, SoilPlus Wool enriches soil fertility and boosts plant growth.
- It provides sustainable nutrition for agriculture for up to 6 months and is 100% biodegradable, leaving no trace within a year.

Benefits for Farmers:

- Reducing irrigation costs: Save 25% to 33% of water consumption.
- Soil structure improvement: Enhances root aeration and soil porosity, allowing plants to better absorb nutrients.
- High nutrient content: Rich nitrogen content ensures healthier and more abundant crops.
- Reduces the use of pesticides by up to 50%.
- Reducing the use of chemical fertilizers by 40%.
- Increases crop productivity by up to 50%.

Sustainable source

- SoilPlus Wool is a mechanically processed, sterilized, and safe fertilizer made from 100% Lebanese sheep wool, designed to support shepherds and local communities.
- It is an eco-friendly option that conserves water, reduces the waste or burning of wool, and promotes sustainable agriculture.

Applications:

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

Characteristics:

Physical Aspect: Brown Pellet with Slight Smell

Bulk density	502 g/L
Nitrogen (N)	9%
Phosphor (P2O5)	0.2%
Potassium (K2O)	5%
Organic matter	79%
Carbon	46%
pH Range	7.5-9.5
Electro-conductivity	< 10 mS/cm
Moisture	7.3 %
Total Humic extract	13%

SoilPlus Wool meets recommended microbiological limits, free from harmful elements like Escherichia coli, Salmonella, Listeria monocytogenes, yeast, and mold.



Sheep's Wool
Against Slugs
and Snails

Field Experiment:

With



Without



We conducted several field experiments, including one where we studied the effect of SoilPlus Wool sheep wool pellets on barley crops in identical plots. The first part of the land was treated with SoilPlus Wool pellets, while the second part remained untreated. Results:

- Lush Green Wheat: In Land Part 1 with SoilPlus Wool pellets, the wheat displayed vibrant green foliage, indicative of healthier and more robust plant growth.
- Prolonged Lifespan: Wheat on Land Part 1 exhibited a longer lifespan, providing extended feeding duration for animals.
- Increased Crop Density: The wheat in Land Part 1 appeared more dense and compact, indicating higher seed yield compared to Land Part 2.

These compelling results demonstrate the positive impact of SoilPlus Wool in enhancing crop quality and yield for sustainable farming practices.

Usage Guidelines

Instructions:

- 1- Evenly distribute SoilPlus Wool pellets on the soil surface, then bury them to a depth of 10-15 cm using a hand trowel or digging fork. Alternatively, the soil can be plowed, and the pellets mixed with the soil.
- 2- For vegetables, it is recommended to place the pellets in the soil 3 days before planting, or on the same day with no issue. For trees, avoid direct contact with the roots and place the pellets in a circular pattern around the tree trunk at a distance of 30 to 50 cm, depending on the tree's age.
- 3- Water thoroughly to activate the release of nutrients for optimal plant growth.

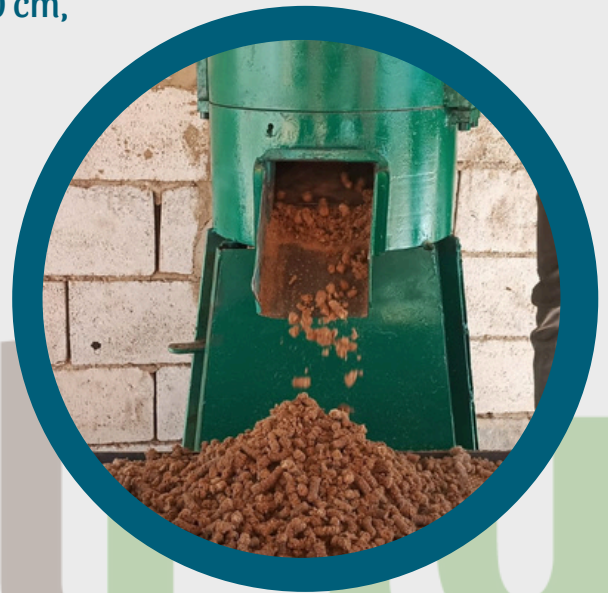
Usage Quantities:

Fruit Trees: 2-6 kg per tree, depending on the age.

Vegetables:

- Legumes (beans, peas...), alfalfa: 130-150 kg/dunum or 130-150 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: 150-200 kg/dunum or 150-200 grams/m². For each seedling or seed, use 60-70 grams.
- Tomatoes, cucumbers, peppers, watermelon: 200-250 kg/dunum or 200-250 grams/m². For each seedling or seed, use 100 grams.

Houseplants: 50 grams per 5 liters of pot volume.



Recommended quantities are based on the slow-release properties of sheep wool. Actual needs may vary depending on soil type, crop, and climate.

For best results, especially in large-scale farming, soil analysis and professional guidance are recommended.



Safety:

SoilPlus Wool is safe to use as it is mechanically processed and sterilized, but it should be handled with care. Avoid direct contact with eyes and skin. Store the product in a safe, dry place, out of reach of children and pets.

In case of accidental contact, rinse eyes and skin thoroughly with water.



Ecological Information:

SoilPlus Wool contributes to sustainable agriculture by transforming natural waste into a soil-enhancing input. Its production supports circular economy principles, promotes water conservation, and encourages responsible land use, all without leaving harmful residues in the environment.

Transport Information:

Not classified as hazardous, ensuring safe handling during transportation.

Storage:

Keep in a dry place away from direct sunlight.



Join the SoilPlus Movement

- Choose **SoilPlus** for a sustainable, water-saving, and nutrient-rich farming solution.
- Help Lebanon grow and flourish with a locally made, environmentally conscious fertilizer.
- Contact us today to place your order and embrace the future of responsible agriculture



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