



Treated sheep wool pellet fertilizer for soil improvement

The Natural Choice for Sustainable Farming

**Water
Saving
33%**

**100%
Natural**

Product Overview:

- SoilPlus, 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 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 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 in vegetables, fruits, flowers, gardening, grass, and more.
- Suitable for Various Farming Settings: Open fields, greenhouses, gardens, and even home plants benefit from SoilPlus.

Characteristics:

Physical Aspect: Brown Pellet with Slight Smell

| | |
|----------------------|------------|
| Bulk density | 502 g/L |
| Nitrogen (N) | 9% |
| Phosphor (P205) | 0.2% |
| Potassium (K20) | 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 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
pellets



Without
pellets

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

- Lush Green Wheat: In Land Part 1 with SoilPlus 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 in enhancing crop quality and yield for sustainable farming practices.

Usage Guidelines

Instructions:

- 1- Evenly distribute SoilPlus 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.

The mentioned quantity is what we recommend for optimal productivity, but the amount of sheep wool pellet fertilizer used may vary depending on the farmer's usual practices and several other factors, including soil type and desired results. Soil testing can provide more precise guidance on the appropriate amount. We always recommend consulting a gardening expert for personalized recommendations.



Safety:

SoilPlus 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:

The ecological information reinforces the product's environmentally friendly nature, emphasizing that it's not classified as hazardous. This aligns with SoilPlus' eco-friendly positioning.

Transport Information:

The product is not classified as hazardous for transport, providing reassurance regarding its 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



soilplus_lebanon



SoilPlusLeb



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