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# ULTRAFARM ORGANIC

*Adds Value to Agriculture,  
To Farmers*



## SOLID AND LIQUID FERTILIZER

- High efficiency
- Affordable cost
- Healthy soil
- Quick effect
- Pest control
- Sustainable agriculture



# WHY SHEEP WOOL FERTILIZER?

The product gives life to the soil thanks to the **organic matter / carbon, humic acid, fulvic acid and soluble free amino acids** it contains; and the fast and strong root development it provides. When the fertilizer is applied, the development of beneficial in-soil organisms accelerates, the water retention and aeration capacity of the soil increases; it transforms the plant nutrients in the soil into a form that can be easily absorbed by the plant. In addition, thanks to the free **amino acids and lanolin** it contains, it prevents the plant from being stressed due to environmental factors and makes the plant resistant to all kinds of adverse weather conditions and environmental factors.

## I Features that make sheep wool fertilizer unique:



### Soil Conditioner

It has been determined that the product keeps the soil warm, prevents soil erosion and freezing in plant roots. It is a highly effective soil conditioner.



### Water Retention Feature / Reduction in Water Consumption

Solid fertilizer made from sheep wool is in pellet form and can hold high amounts of water. Due to this structure, it approximately leads to a 33% reduction in water consumption. This allows the producer to grow products at a lower cost and to protect natural resources.



### Soil Ventilation

Solid fertilizer in pellet form swells and expands when in contact with water, helping to increase the porosity of the soil. This causes the soil to encounter with more oxygen and aerate, creating a natural fallow environment. As a result, appropriate space is provided for the roots to spread and become deeper and stronger.



## Slow Oscillation

Solid fertilizer in pellet form has a high nitrogen content and breaks down in a long time. As a result of the slow breakdown, the plant can obtain the necessary nutrients from the soil without interruption.



## Organic and Sustainable Production

Ultrafarm Solid and liquid fertilizer is 100% organic and does not contain any chemicals. It has been observed that it destroys chemical residues in the soil over the years. As a renewable resource, it enables the producer to produce 100% organic products.



## Protection Against Plant Pests, Insects and Snails

Ultrafarm solid and liquid fertilizer, due to its ingredients, has a repellent feature against insects, snails, red spiders, and weeds. Additionally, due to its smell, it has been seen that it repels field mice and prevents them from damaging plant roots.

## I Academic studies:

### SUGAR BEET



Academic study conducted within Ankara University showing that the use of organic fertilizer obtained from sheep wool in sugar beet production increases shoot and root development and productivity.

### SUNFLOWER & CORN



An academic study showing that the use of sheep wool fertilizer in sunflower and corn production leads to an increase in biomass.

### TOMATOES AND PEPPER



An academic study showing that the addition of sheep wool in peat-based cultivation leads to an increase of nearly 33% in tomato and pepper yields.



# ULTRAFARM ORGANIC LIQUID FERTILIZER



Ultrafarm Organic Liquid Fertilizer is a liquid fertilizer that can be used in all areas of agriculture, with or without soil, on all types of plants, except mushroom production. It provides the organic matter, organic carbon, amino acids, polypeptides, organic nitrogen, and potassium it contains, and all the nutrients that plants lack, by dripping, releasing water or spraying methods.

- Can be used in all kinds of field and garden plants, greenhouses, flowers, and fruit trees.
- Due to its high solubility, absorption is fast and balanced.
- Provides yield and quality increase. No risk of overdosing the product due to its nature.
- Destroys fungus. It has a repellent effect against harmful pests.
- Benefit/Cost ratio is very high.

The most suitable period for application is the period when activities such as planting, development, flowering, fruit setting and ripening are high.

Application Area	Application Time	Application Dosage
Grains	Between Transplantation and End of Tillering, Don't Stray At Least Twice - Spike, once.	0,3 lt / 100 lt of Water
Fruit trees and vineyards	Between Budding and End of Season, At Least Twice	0,5 lt / 100 lt of Water
Olives	Between Shoot and Grain Size, Three Times	0,3 lt / 100 lt of Water
Hazelnuts	Between Shoot and Grain Size, Three Times	0,3 lt / 100 lt of Water
Greenhouse Vegetables, Bananas & Strawberries	Pollination Period-Between End of Season, At Least Twice	0,3 lt / 100 lt of Water
Vegetables	At Least Twice Between October and Harvest	0,3-0,4 lt / 100 lt of Water
Walnuts, Almonds	Pre-Blooming and Fruit Set Period	0,3 lt / 100 lt of Water

## GUARANTEED CONTENTS

Organic Matter \_\_\_\_\_ % 30  
Organic Carbon (C) \_\_\_\_\_ % 15  
Organic Nitrogen (N) \_\_\_\_\_ % 2

Organic Potassium (K) \_\_\_\_\_ % 4  
Free amino acids \_\_\_\_\_ % 5  
pH Range \_\_\_\_\_ % 8 - 10

# ULTRAFARM ORGANIC SOLID FERTILIZER



Ultrafarm Organic Solid Fertilizer is the pellet form of sheep fleece converted into fertilizer by going through a special production process without adding any additives or chemicals. Thanks to the high amount of organic matter, organic carbon, amino acids, polypeptides, organic nitrogen and potassium it contains, it accommodates all the macro and micro elements necessary for the healthy life of plants and makes the soil healthier and more productive.

- Can be used in all kinds of field and garden plants, greenhouses, flowers and fruit trees.
- It swells and expands when in contact with water, helping to increase the porosity in the soil.
- It reduces water consumption by retaining a high amount of water.
- Provides strong root development, high yield and quality.
- While it ensures the proliferation of beneficial soil microorganisms, it provides natural protection against pests.

The most suitable period for application is before or after sowing / planting and before flowering on the trees.

Application Area	Application Time	Application Dosage
<b>Grains</b>	Before or During Planting	20-30 kg / Decare
<b>Fruit Trees</b>	Before Flowering	2 kg / Tree
<b>Vineyards, Kiwis, Strawberries</b>	Before Flowering	30-40 kg / Decare
<b>Olives</b>	Before Flowering	2 kg / Tree
<b>Hazelnuts</b>	Before Flowering / During Flowering	20-30 kg /Decare
<b>Greenhouse and Open Field Vegetables</b>	Before or During Planting	30-40 kg / Decare
<b>Walnuts, Almonds</b>	Before Flowering	2 kg / Tree

## GUARANTEED CONTENTS

Organic Matter \_\_\_\_\_ % 79  
Organic Carbon (C) \_\_\_\_\_ % 35  
Organic Nitrogen (N) \_\_\_\_\_ % 9

Organic Potassium (K) \_\_\_\_\_ % 3  
Humic - Fulvic Acid \_\_\_\_\_ % 51  
pH Range \_\_\_\_\_ % 8 - 10





## **| Respect To The Nature, To The Earth**

Sustainability is meeting today's needs without depleting the resources of future generations. In addition to its main component, natural resources, sustainability also includes social, community and economic resources. To achieve this, the operation of any sustainable natural system must be continued without interruption, without deterioration, without being consumed by excessive use or without overloading the main resources of the system that depend on life.

## **| Sustainable Agriculture: What Are The Benefits?**

- Obtaining healthy and high nutritional quality products without harming the nature
- Protecting soil, environment and living things from the harm of chemicals
- Producing with lower costs and increased efficiency
- Protecting the health of sector employees and the surrounding community
- Leaving a healthy world to future generations

## **| Our Mission**

To support organic agriculture by offering products that provide clear measurable benefits in terms of efficiency and quality to farmers at affordable and accessible costs.

## **| Our Vision**

As a stakeholder in the sustainability of earth's scarce resources, we aim to provide products that are in harmony with nature and do not harm the ecosystem.



## ORGANIC SOLID FERTILIZER

Ministry of Agriculture and Forestry

LICENSE NUMBER: 3675

REG. NUMBER: 2024T05017

## ORGANIC LIQUID FERTILIZER

Ministry of Agriculture and Forestry

LICENSE NUMBER: 3675

REG. NUMBER: 2024T05018

## ORSER AGRICULTURE

### ORGANIC FARMING ENTERPRISE CERTIFICATE

Enterprise code: TR-OT-011/16-021

Certificate Number: MSR-4881



ORSER KONTROL VE SERTİFİKASYON A.Ş.

TR-OT-011

### ORGANİK TARIM MÜTEŞEBBİS SERTİFİKASI

DERMAPHARMA İLAÇ KİMYA VE GÜBRE ÜRETİM SAN. TİC. AŞ

BADIRGA MAH.14.SK. NO:14

NİLÜFER / BURSA

Bu sertifika, 18 Ağustos 2010 tarih ve 27676 sayılı Resmi Gazetede yayımlanan Organik Tarımın Esasları ve Uygulanmasına İlişkin Yönetmeliğin 37'nci maddesi hükümlerine göre yayınlanmıştır.

Beyan edilen işletmecinin kontrol / denetim altında faaliyetlerini yerine getirmektedir. ORSER; yapılan kontroller ve mevcut sözleşme esasları çerçevesinde yukarıda bahsi geçen müteşebbis tarafından aşağıdaki faaliyetlerinde TR-5262 Sayılı Organik Tarım Kanunu ve ilgili yönetmelik hükümlerindeki gereklilikleri karşıladığını onaylamaktadır. Bu sertifika; ürün sertifikası ve satış garantisi olarak kullanılamaz. İstenen kriterlerin yerine getirilmemesi halinde askıya alınabilecek veya iptal edilebilecektir. Bu nedenle talep edilmesi halinde geriye iade edilir.

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Tarih ve Yer :

24/01/2024

ANKARA

Ana Faaliyet: GİRDİ ÜRETİMİ

Ürün Grupları / Faaliyeti - Ürün Adı:

HAYVANSAL MENŞELİ SIVI-KATI ORGANİK GÜBRE

(EK-1)

Ürün Statüsü: ORGANİK

Sadece organik üretim yapılmaktadır.



Onay

Sertifiker

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