

# SUN

**SHELION**  
Agrotech  
αφομοιώσιμο  
έως 98%

## INORGANIC GRANULR COMPOUND NPK FERTILIZERS WITH T.E. & REINFORCED WITH DENSE HUMIC ORGANIC COMPOUNDS SLOW RELEASE. CERTIFIED E.C. REGISTERED

**SUN 45** (8-8-8+3MgO+T.E.+28%ORGANIC HUMIC COMPOUNDS)

INSTEAD OF **15-15-15**

**SUN 41** (6-8-8+3MgO+T.E.+30%ORGANIC HUMIC COMPOUNDS)

INSTEAD OF **11-15-15**

**SUN 40** (10-5-5+3MgO+T.E.+30%ORGANIC HUMIC COMPOUNDS)

INSTEAD OF **20-10-10**

**SUN 30** (10-5-0+3MgO+T.E.+30%ORGANIC HUMIC COMPOUNDS)

INSTEAD OF **20-10-0**

**SUN 36** (8-10-0+3MgO+T.E.+30%ORGANIC HUMIC COMPOUNDS)

INSTEAD OF **16-20-0**

**SUN 10-5-10** +2,5MgO+3,6CaO+IXN.+23%ORG. HUMIC COMPOUNDS

**SUN 12-5-10** +2MgO+3CaO+T.E.+20%ORG. HUMIC COMPOUNDS

**SUN 15-5-12** +2MgO+3CaO+T.E.+16%ORG. HUMIC COMPOUNDS

TRACE ELEMENTS: accordance with European Community Regulations (Boron (B) Cobalt (Co), Copper (Cu), Iron (Fe), Manganese (Mn), Molybdenum (Mo), Zinc (Zn)) necessary for proper feeding of all crops.

THE INORGANIC PART OF FERTILIZER (N, P, K, Mg, T.E.) IS ENRICHED WITH HUMIC ACIDS  
AS A RESULT SUN ANTI ARE ASSIMILABLE UP TO 98% FROM PLANTS!!

THUS SUN ANTI ARE THREE TIMES MORE ASSIMILABLE THAN THE COMPETITIVE PRODUCTS  
(BASED ON INTERNATIONAL RESEARCHES THE OLD TECHNOLOGY CHEMICAL FERTILIZERS ARE  
ASSIMILABLE UP TO 30% MAXIMUM)

### WITH SUN ANTI FERTILIZERS ACHIEVE:

- ✓ Increased production. Improved
- ✓ quality of products.
- ✓ Easy, fast and economical application of fertilizers.
- ✓ Reduce the amount of fertilizer needs by 40-50%.
- ✓ Improve quality - soil fertility and pH adjustment.
- ✓ Cover all soil and cultivation needs with one fertilizer.



**CERTIFIED E.C. REGISTERED, WITH REGISTRATION NUMBER  
MANUFACTURED WITH CERTIFIED PROCEDURES AND CONTINUOUS CONTROLS.**

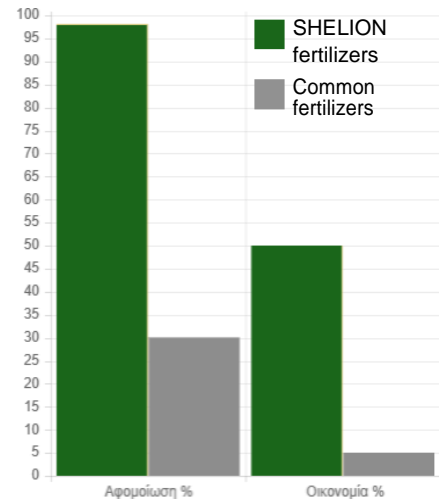
## ABOUT

**SHELION AgroTech®** produces Inorganic Complex Granular NPK fertilizers of Slow-Release with 3x fold Assimilation, up to 98%. The granules of the NPK fertilizer enriched with Magnesium and 7 Trace Elements (B, Co, Cu, Fe, Mn, Mo, Zn) are **coated with Dense Humic compounds for the unique triple assimilation by the plants up to 98% instead of 30%** (in the common granular NPK types of the market). The dense humic compounds used in the production stages come from Leonardite and are the richest source of humic acids, fulvic acids and natural growth factors in planet. The most high end technology in the service of the farmers.

**THE HUMIC ORGANIC COMPOUNDS THAT SUN ANTI FERTILIZERS CONTAIN ARE THE RICHEST SOURCE OF HUMIC ACIDS IN INTERNATIONAL MARKET! !**

## ADVANTAGES

- » **Three times more assimilable up to 98%.** In contrary to the common Complex Granular NPK fertilizers which do not exceed 30%.
- » **Action visible upon application and prolonged for a long time.** High, stable and long-term nutrition at all stages without the need of frequent expensive applications.
- » **Production growth. Product quality improvement.**
- » **It does not affect the soil pH since it has no acidic effect.** Therefore it improves the quality and fertility and adjusts the pH.
- » **It does not bound and remains available at the root of plants, to be available when needed.** Cost reduction and better results.
- » **Not affected by climatic conditions.** It can be applied to all soils.



## ACTION OF HUMIC ORGANIC COMPOUNDS

1. **Dissolves the Inorganic nutrients (N, P, K, Mg) and Trace Elements** that are present in the fertilizer and those bound to the ground by earlier fertilizations and **help the absorption and assimilation by the plants.**
2. **Dissolve insoluble salts of the soil** - and those from the continuous fertilization with mineral fertilizers- and they give them back to the plant in assimilable form.
3. **Improve fruit quality** (taste, color, nutritional value, size) and achieve **increased production.**
4. **Stimulate the growth of sprouts of plants,** and promote the growth of their roots, accelerating the germination of seeds (rooting) and **ensuring a successful transplantation.**
5. **They are feeding material** of beneficial microorganisms and energy for the plant's vital processes (digestion, perspiration, denitrification, nitrification).
6. **Their action is compared to the action of hormones and auxins**
7. **Adsorb toxic organic compounds and heavy metals from the atmosphere,** helping to protect the natural environment and plant from toxic substances produced by microorganisms.
8. **They create agglomerates causing excellent structure, aeration and water capacity in the ground.**

## APPLICATION

Choose one of the types accordingly with the type and age of the crop. Apply before sowing or planting and during the winter for perennial, tree-bearing crops.

## DOSAGE

**General dosage: 10-60 kg/1000 m<sup>2</sup>.** The exact amount of application is determined based on soil and crop deficiencies, based on the planned applications of other inorganic, organic fertilizers and based on the growing stage of cultivation.