



# elea

## 2in1



## SHELION

Agrotech  
assimilable  
up to 80%

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

**18-6-12+3MgO+3CaO+B+T.E..+5%HUM. ORG. COMP.**

**20-5-5+3MgO+5CaO+B+T.E.+10%HUM. ORG. COMP.**

**12-10-10+3MgO+5CaO+B+T.E.+5%HUM. ORG. COMP.**

**10-10-10+10MgO+4CaO+B+T.E.+5%HUM. ORG. COMP.**



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.

CHOOSE THE BEST TYPE DEPENDING ON SOIL ANALYSIS, THE AGE AND THE VARIETY OF OLIVE TREE.

**THE INORGANIC PART OF FERTILIZER (N, P, K, Mg, T.E.) IS ENRICHED WITH HUMIC ACIDS AS A RESULT ELEA ARE ASSIMILABLE UP TO 80% FROM PLANTS!!**

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

### IDENTITY

Inorganic Complex Granular fertilizers **NPK** with **Magnesium and Trace Elements, coated with Dense Humic Compounds**. Slow Release for winter application at olive trees. ELEA replace ordinary granular NPK fertilizers, which are absorbed by the crop up to 30%, leaving residues in the soil, burdening the environment with toxic metals and salts.

In **ELEA** fertilizers the inorganic elements, N, P, K, Mg, T.E., with the help of **HUMIC COMPOUNDS absorbed** by the tree **up to 80%** thus requiring much smaller amounts ELEA fertilizers to meet nutritional needs.

### ACTION

- ✓ **Regulates vegetation and fruition.**
- ✓ **Regulates the flowering and rooting.**
- ✓ **Increases and completes fruit setting.**
- ✓ **Increases the length of the shoots, the number of nodes per stem, the number of flower nodes per node, and the length of the midrange intervals.**
- ✓ **Decreases olive tree pestilence** (surveys in Spain and Greece).
- ✓ **Resistance to cold and to drought.**
- ✓ **Resistance to fungal diseases.**
- ✓ **Effects fruit's growth.**

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



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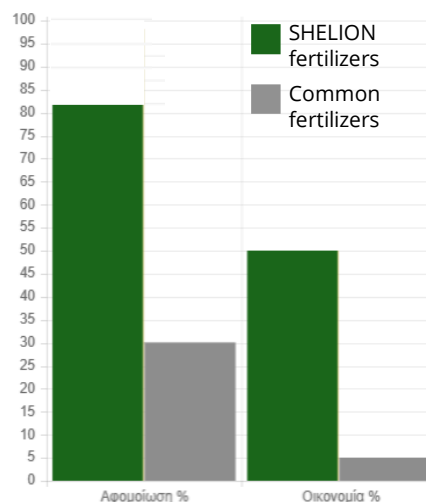
## ABOUT

**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 ORGANIC HUMIC COMPOUNDS THAT ARE CONTAINED IN LEDRA'S FERTILIZERS, ARE THE RICHEST SOURCE IN HUMAN ACIDS IN THE 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

### For soil application during winter,

Choose the best type depending on the age and the variety of olive tree. Apply on soil. For better results mix it with the soil.

### Dosage:

General dosage for **grown up trees 1-4 kg/tree** and for **young trees 0,1-0,5kg/tree.** The exact amount of application is determined on the basis of soil and crop deficiencies, based on the planned applications of other inorganic, organic fertilizers and the basis of the growing stage of the crop.