

DOUBLE

2in1

SHELION
Agrotech
assimilable
up to 80%

INORGANIC GRANULAR COMPOUND NPK FERTILIZERS WITH T.E.
COATED WITH DENSE HUMIC ORGANIC COMPOUNDS

SLOW RELEASE CERTIFIED E.C. REGISTERED

COMPOUND FERTILIZERS (N-P-K)

12-12-12+3MgO+T.E.+5% H.O.C.
10-14-14+2MgO+T.E.+5% H.O.C.
21-7-7 +2MgO+T.E.+5% H.O.C.
7-10-20 +3MgO+T.E.+5% H.O.C.
25-5-5 +2MgO+T.E.+5% H.O.C.
20-10-5 +2MgO+T.E.+5% H.O.C.
20-10-10+2MgO+T.E.+5% H.O.C.
30-2-2 +2MgO+T.E.+5% H.O.C.
20-5-15 +2MgO+T.E.+5% H.O.C.

NITROGEN-PHOSPHORUS FERTILIZERS

25-10-0 +2MgO+T.E.+5%H.O.C.
24-12-0 +2MgO+T.E.+5%H.O.C.
30-15-0 +2MgO+T.E.+5%H.O.C.
15-30-0 +2MgO+T.E.+5%H.O.C.
20-10-0 +2MgO+T.E.+5%H.O.C.

NITROGEN FERTILIZERS (N)

18-0-0 +2MgO+T.E.+2%H.O.C.
30-0-0 +2MgO+T.E.+2%H.O.C.
42-0-0 +MgO+T.E.+1%H.O.C.
30-2-2 +2MgO+T.E.+5%H.O.C.

TRACE ELEMENTS (By Reg.2003/2003 E.C.):

Boron (B) Cobalt (Co), Copper (Cu), Iron (Fe), Manganese (Mn), Molybdenum (Mo), Zinc (Zn)

THE INORGANIC PART OF FERTILIZER (N, P, K, Mg, T.E.) IS COATED & ENRICHED WITH HUMIC ACIDS AND THUS, DOUBLE ARE ASSIMILABLE UP TO 80% FROM PLANTS!!

DOUBLE ARE 2 TIMES MORE ASSIMILABLE THAN COMPETITIVE PRODUCTS
(BASED ON INTERNATIONAL RESEARCHES THE OLD TECHNOLOGY CHEMICAL FERTILIZERS ARE ASSIMILABLE UP TO 30% MAXIMUM)

WITH DOUBLE FERTILIZERS WE ACHIEVE:

- ✓ Increased production.
- ✓ Improved quality of products.
- ✓ Easy, fast and low-cost application of fertilizers.
- ✓ Reduction of the amount of fertilizer by 20-50%.
- ✓ Improve quality - soil fertility and pH adjustment.
- ✓ Cover all soil's and crop's needs with one fertilizer.



CERTIFIED - E.C. REGISTERED

PRODUCED WITH CERTIFIED PROCEDURES AND CONTINUOUS CONTROLS

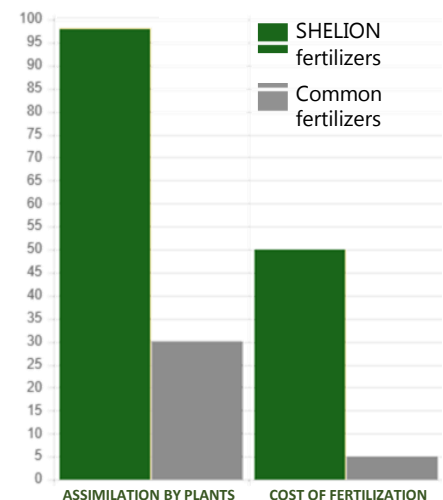
ABOUT

SHELION AgroTech® produces Inorganic Complex Granular NPK fertilizers of Slow-Release with 3fold 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 global 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 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.
- » **High yield and high quality of agricultural products.**
- » **They improve the quality and fertility of soil** and adjusts the pH.
- » **They cannot be bound and remain available at the root of plants, to be absorbed when needed.** Causing cost reduction with better results.
- » **Not affected by climatic conditions.** They can be applied to all soils.



ACTION OF HUMIC ORGANIC COMPOUNDS

1. **Dissolve the Inorganic nutrients** (N, P, K, Mg and Trace Elements) that are present in the fertilizer and those bound to the soil by former fertilizations and **help their absorption and assimilation by the plants.**
2. **Dissolve insoluble salts of the soil** - and those from the continuous fertilization with mineral fertilizers- and offer them back to the plant in assimilable form.
3. **Improve fruit quality** (taste, color, nutritional value, size) and achieve **high yield.**
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 the actual food of beneficial soil's microorganisms and the pure energy** for plant's vital processes (digestion, perspiration, denitrification, nitrification).
6. **Their action is compared to the action of hormones and auxins.**
7. **They adsorb toxic compounds and heavy metals from the atmosphere,** helping to protect the natural environment and plant from toxic substances.
8. They create agglomerates causing excellent **structure, air circulation** and **high water capacity** in the soil.

APPLICATION

Choose one of the **DOUBLE** types according to the kind and age of the crop. Apply before sowing or planting and during the winter for perennial, tree-bearing crops.

DOSAGE

General dosage: 20-50 kg/1000 m². 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 the crop.