

DOUBLE 2in1

SHELION
Agrotech
Absorbable
up to 80%

INORGANIC GRANULAR COMPOUND N-P-K 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, ALL TYPES ARE absorbable UP TO 80% FROM PLANTS !!

DOUBLE ARE 2 TIMES MORE absorbable THAN ALL COMPETITIVE GRANULAR FERTILIZERS
BASED ON INTERNATIONAL RESEARCHES
THE OLD TECHNOLOGY GRANULAR FERTILIZERS ARE absorbable MAXIMUM UP TO 30%

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



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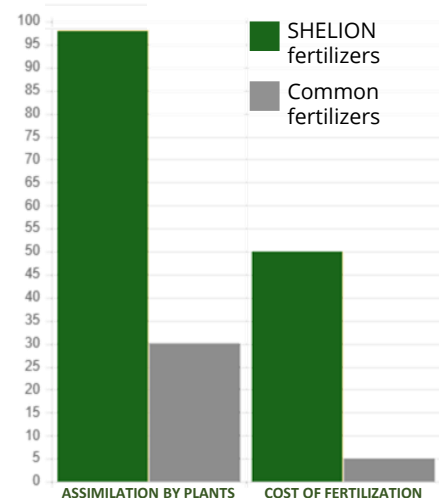
ABOUT

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 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 OF DOUBLE FERTILIZERS ARE THE RICHEST SOURCE OF HUMIC ACIDS IN INTERNATIONAL MARKET !!

ADVANTAGES

- » **Three times more absorbable up to 98%.** In contrary to the common Complex Granular N-P-K 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 absorbable 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.