

PRIMA

HUMUS D.L.

LIQUID DENSE HUMUS



THE DENSEST HUMIC PRODUCT IN THE INTERNATIONAL MARKET.
CERTIFIED, E.C. REGISTERED

PROPERTIES

PRIMA HUMUS is high technology agricultural product, containing the highest possible **CERTIFIED content in natural vivid HUMUC ACIDS**. it **replaces all the organic fertilizers and the chemical ones**, giving rapid excellent results in all desired fields.

GENERALLY:

The **necessity** of the application of **Organic-humic fertilizers** on fields, is already well-known. **Until now there were some factors which made the application difficult of these products:**

1. Difficulties concerning application of these products mixing them with the soil- high cost.
2. Extra cost for the transportation, storage of the products.
3. Limited application time of the products (during the winter applications-only).

PRIMA HUMUS is able to substitute all the "typical" and industrial organic and organic humic fertilizers, as it is **superior in all kind of factors: technical, agricultural, practical, financial:**

- It is a completely **Ecological product**.
- It has the highest possible **Biological action**.
- It can be **applied easily, quickly, low cost**.
- It is **condensed** at a ratio of **1:10** (compare to the other ordinary organic, organic-humic fertilizers) and thus, all the expenses of transportation, loading, storage and application are reduced only to 1/10 of your ordinary expenses cost.

PRIMA HUMUS D.L. :

- ✓ Improves rapidly the soil quality and soil fertility.
- ✓ Feeds the beneficial microorganisms in soil.
- ✓ Benefits the soil structure, aeration, moisture water capacity.
- ✓ Activates, dissolves, utilizes the chemical fertilizers.
- ✓ Reduces the applied fertilizers up to 50%.
- ✓ Increases crop production.
- ✓ Improves fruit quality, size, form, color, sugar, flavor, taste.
- ✓ Grows amazing root system.
- ✓ Gains early crop.
- ✓ Intensifies the resistance of plants to diseases.



PRIMA HUMUS D.L. CONTAINS

PRIMA HUMUS D.L. is the perfect combination of **ORGANIC-HUMIC ACIDS** and **TRACE ELEMENTS**. The abundant **HUMIC** and **FULVIC ACIDS** that this product contains can achieve the following:

- ✓ **Break down into an assimilated form the Chemical Compounds of N-P-K** fertilizers which are used at various cultivations during the past. Moreover they release the chemical compounds which are bound into the soil particles. As it is already known, the assimilation of the N-P-K compounds of the typical fertilizers, is not more than 20-25%. However, with the action of Humic acids, the assimilation percentage can reach over 80%.
- ✓ **Dissolve the salts** of the soil, created by the continual use of the chemical fertilizers.
- ✓ **Regulate the pH** (acidity-alkalinity) and **the ECe** (salinity %) of the soil.
- ✓ **Cure any nutrients deficiency**.
- ✓ **Help the growth of the micro-organism population of the soil**.
- ✓ **Benefit the cultivation of beneficial bacterial and fungi**.

IDENTITY OF PRIMA

It is a **fermentation-humification product of excellent leonardite quality**. It is considered to be **the densest humic product** produced and circulated **in the International market** as the **humic material** in its composition **exceeds 80% of its total weight**.

PRIMA HUMUS is a Dense Liquid Organic Fertilizer of **High Agricultural Technology** and **is produced exclusively in Greece** in collaboration with GT CHEMICALS U.S.A. and LEDRA.

This product is **ECOLOGICAL** as the **raw material is Leonardite** and the production is based on the gradual fermentation- humus creation of the organic material of GT CHEMICALS U.S.A.

PRIMA HUMUS is used as a **processed raw material by many European companies for the production of liquid organic fertilizers** and other liquid humic products. However, **the main use of the product is on this form as a Dense Liquid Organic-Humic fertilizer**.

10 Liters of **PRIMA HUMUS** gives to the soil and crop, the humic acids which are included in **1000kg** of organic material (manure, compost, etc.) or in **100kg** of high quality organic fertilizer.

TESTED, CERTIFIED, E.C. REGISTERED

APPLICATIONS

GENERAL APPLICATIONS

This product replaces traditional organic fertilizers, organic-humic fertilizers. **A part of PRIMA is equivalent to ten parts of an excellent quality organic fertilizer.**

As an average dosage, 10-15 kg / 1000m² are recommended.

It is applied by infusion into the soil and to the sections where the other fertilizers are applied:

Tree plantations: the infusion is done under the stem of the trees or along the tree rows.

Installed crops: between seed or planting rows, or before seeding all over the field on lines that can be up to 50 centimeters - with spraying ramp.

No direct integration or irrigation is required, although it should be noted that the above improves the performance of the formulation. For the infusion, common spray machines of all types are used, from which the nozzles are removed and thus are converted into injectors. To apply the formulation, dilute with water 1: 1 or 1: 2 water (larger amounts of water improve performance).

SPECIAL APPLICATIONS

Soil improvement

Application takes place after harvest. Pour the product onto the crop residues and then immediately plow or otherwise incorporate the mixture into the soil and the organic residues of the crop (cotton, corn, fruit and leaves, etc.). In the case of hard plant residues, it is advisable to precede a destroyer-shredder. In this way: humic material is enriched in the soil and with this product is decomposed, humidified by organic residues and free cellulose that has remained in the soil and prevents its oxidation.

Average dosage: 5-10 kg / 1000m².

Winter Fertilization

It is applied before sowing or transplanting, before the last mowing, in the way it has been reported.

Average dosage: 2-10 kg / 1000m².

Top Dressing Fertilization

Infusion, followed by watering. **Average dosage: 1-5 kg / 1000m².**

Fertigation

Apply through the drip irrigation. Reply the application every 7-14 days.

Average dosage: 1-5 kg / 1000m².

