

PRIMA

DENSE LIQUID HUMUS

THE MOST CONCENTRATED HUMIC PRODUCT IN THE INTERNATIONAL MARKET
CERTIFIED E.C. REGISTERED

PROPERTIES

PRIMA is a pioneer liquid humic acids' fertilizer. It contains the highest possible **CERTIFIED content in natural vivid HUMIC ACIDS**. It **replaces all the organic fertilizers and the chemical ones**, giving rapid excellent results in all aspects.

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 of these products difficult :**

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

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

- It is a completely **ecological product**.
- It has the highest possible **biological action**.
- It can be **applied easily, quickly and by low cost**.
- It is **condensed** at a ratio of **1:10** (compare to other organic, organic-humic fertilizers) and thus, all the expenses of transportation, loading, storage and application are reduced to the 1/10 of the ordinary expenses' costs.
- ✓ **Improves rapidly the soil quality and soil fertility.**
- ✓ **Feeds the beneficial microorganisms in soil.**
- ✓ **Benefits the soil structure, air circulation and 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 content, flavor, taste.**
- ✓ **Grows amazing root system instantly.**
- ✓ **Gains early crop.**
- ✓ **Intensifies the resistance of plants to diseases.**



SYNTHESIS

PRIMA is the perfect combination of **HUMIC ACIDS** and **NITROGEN**. The abundant **HUMIC ACIDS (& fulvic acids)** it contains, **achieve the following:**

- ✓ **Break down into assimilable forms for plants, all immobilized compounds of past applications of N-P-K fertilizers.**
- ✓ **Increase the assimilation of the N-P-K compounds of ordinary fertilizers on current season, from 20-30% (it is proven that no more than 30% of granular NPK fertilizers can be absorbed by the plants), up to 80-90%.**
- ✓ **Dissolve soil's salinity (salts), created by the continual use of the chemical fertilizers.**
- ✓ **Regulate the pH (acidity-alkalinity) of the soil.**
- ✓ **Cure any nutrient deficiencies.**
- ✓ **Develop the root system and offer successful transplantation.**
- ✓ **Benefit the growth of beneficial micro-organism populations of the soil.**

IDENTITY OF PRIMA

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

This product is completely **ECOLOGICAL** as the main **raw material is Leonardite** and the production is based on the gradual fermentation- humus creation of the organic material.

PRIMA 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 by its form as a Dense Liquid Organic-Humic fertilizer**.

10 Liters of PRIMA 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 solid organic fertilizer.

TESTED CERTIFIED E.C. REGISTERED

APPLICATIONS

GENERAL APPLICATIONS

This product replaces all kind of traditional organic fertilizers and other organic-humic fertilizers.

One part of PRIMA is equivalent to ten parts of an excellent quality solid organic fertilizer.

An average dosage of 10-15 L / 1000m² is recommended.

It is applied by infusion into the soil or by drip irrigation.

Trees & perennials: The infusion is done under the tree crown or along the tree rows.

Field & greenhouse crops:

Apply product all over the field, before seeding or transplantation, by drip irrigation or by a spraying ramp in lines with a distance of 0,5m.

No direct integration or irrigation is required, although it should be noted that they can improve 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 before sowing or transplanting

Pour the product on soil's surface (or use the drip irrigation system). Mix it with the soil and do the seeding or the transplanting as usual, either on the same day or some days afterwards.

Average dosage: 5-15 L / 1000m².

Winter Fertilization

Application takes place before sowing or transplanting, before the last mowing.

Average dosage: 2-10 L / 1000m².

Top Dressing Fertilization

You will have better results if the application of product is followed by a good irrigation.

Average dosage: 1-5 L / 1000m².

In drip irrigation system

At any growth stage of the plant, apply by the drip irrigation. Repeat the application every 7-14 days.

Average dosage: 1-5 L / 1000m².

