

TREFO®

IDENTIFICATION

-The products TREFO are liquid humus with high quality properties.

- They basically are an **extract of HUMUS** that after a special production procedure. The final product is **condensed** and **enriched** in such a way that provide to the soil and plant the following:

- Problematic soils can be **improved** and **remodelled** - **loosening** of soil can be also achieved.
- **Activation, distribution and elaboration** of chemical fertilizers.
- Influences the **activity** of the fertilizers applied **on foliage**.
- **Vitalises** the various **pesticides** and the products used for the **fall** of the foliage.
- **Decreases** the **condensation** of salts.
- **Retains** the **ions** of the nutrient compounds.
- **Animates** the **inactivated** nutrient substances.
- **Improves** the **chemical structure** of soil for the preparation of the **best reception** for the seeds or for transplanting.
- The **growth** of the **root system** and the **vegetation of the plant** is **balanced**.
- **Increases** the volume of the **plant cells**.
- **Early crop development** and **harvest** can be achieved.
- **Supports** the **resistance** of the plant **against diseases**.

These products have the ability to **increase the production, improve the quality of soil and crop production, affect the resistance of the crops-fruits during the transportation and the storage.**

Contains :

- **ORGANIC MATTER**, such as **humic acids** and **fulvic acids**.
- **N.P.K.** Nitrogen, Phosphorus, Potassium.
- **MICROELEMENTS**: Calcium(**Ca**), Magnesium(**Mg**), IRON(**Fe**), Manganese(**Mn**), Copper(**Cu**), Boron(**B**), Molybdenum(**Mo**), Zinc(**Zn**), Cobalt(**Co**).
- **ENZYMES - MICROORGANISMS** which improve the conditions of soil.
- **PLANT HORMONES**.

There are various products in the “ TREFO group ” with the forementioned properties plus the followings:

- ✓ **enriched with 15 units N.P.K. and micronutrients at the optimum ratio – TREFO MIX 15**
- ✓ **enriched with 30 units N.P.K. and micronutrients at the optimum ratio – TREFO MIX 30**
- ✓ **enriched with Nitrogen, proteins, vitamins, enzymes, growth factors**
- ✓ **Various products enriched with S, or Ca, for the regulation of the pH of soil**
- ✓ **Products with organic Nitrogen and Mg, or Zn, Fe, B, Ca, Mn or with various combinations between them.**

How to use:

- Use it on the foliage or in the irrigation water.
- Add the product in the spray mixture, at the end.
- Specific occasions, demand special spraying.
- Stir well before use.

DIRECTIONS FOR USE

GENERAL APPLICATIONS:

- APPLICATIONS ON FOLIAGE:

The product has to be diluted in a rate of 1 litre TREFO / 200 litres water.

- SOIL IMPROVEMENT - BASIC ORGANIC LUBRICATION:

The soil has to be soaked wet with 50-70 Litres of TREFO / hectare.

- FOR THE SOWING:

During the preparation of the soil, it has to be soaked with 30-50 litres of TREFO per hectare.

SPECIAL APPLICATIONS:

- GARDEN VEGETABLES:

(tomatoes, cucumbers, eggplants, peas, lettuce, cabbage, cauliflower, etc.)

Apply on foliage, 10-20Litres of TREFO / hectare.

One application every 15-20 days.

- WATERMELONS, MELONS:

Apply on foliage, 20-30Litres of TREFO / hectare.

Apply 5-7 times during the cultivating year.

- FIELD CROPS:

(cotton, tobacco, potatoes, sugar beets, cereals, corn, etc.)

Apply 10-20Litres of TREFO / hectare

4-6 applications, during a period of 10-15 days.

- BANANAS - KIWI FRUIT VINE - YOUNG TREES:

Each time, 30-50Litres of TREFO / hectare.

At least 3 applications during the cultivating year.

- GRAPES- RAISINS:

10-20Litres of TREFO / hectare

3-4 applications during the cultivating year.

- ASPARAGUS - STRAWBERRIES :

10-20Litres of TREFO / hectare

3-4 applications during the cultivating year.

- FOLIAGE TREES :

20-40Litres of TREFO per hectare depending on the age of the tree.

3-5 applications during the first stages of growth and fructification

(on the foliage or by the root-irrigation).

- FLORICULTURE - ORNAMENTALS - GRASSES:

20-50Litres of TREFO/hectare, every 15-20 days.

- ROOM PLANTS:

Apply on the foliage every 2 weeks, 50ml of TREFO into 10 litres of water.

Combination:

TREFO can be combined with all the **chemical fertilizers** and the common **Insecticides- Fungicides- Pesticides- Weed killer**.