



AQUAFERTIL

AQUAFERTIL is a CE fertilizer for application on leaves. Its application through a spray allows the aerial part of the farming to obtain all the nutrients easily.

AQUAFERTIL is a soluble, low chloride content fertilizer, and classifies as a CE fertilizer according to the "Reglamento 2003/2003" of the European Parliament.

properties

AQUAFERTIL is a fertilizer specially designed to be applied by spray; it's 99.8% soluble in water.

The series of **AQUAFERTIL** fertilizers contain different mixtures of nutrients, with the aim of adapting to the needs of the different crops. The nutrient compositions are the following:

- Abono NPK 20-20-20.
- Abono NPK 12-15-30.
- Abono PK 15-40.
- Abono NPK 10-52-10.

All the products have a low chloride content and a slightly acidic pH to avoid burnings in any of the plants' organs.

format, application and doses

The product is sold in 5Kg plastic cubes.

The following table describes the recommended applications of the **AQUAFERTIL** products depending on the crops and their development stage. These are only recommendations, and application according to the specific needs of the crops should be applied in all cases.

| CROP | DEVELOPMENT STAGE | AQUAFERTIL |
|---|---------------------|--|
| All (ornamental, horticultural, fruits) | Vegetative growth | NPK 20-20-20 |
| Green houses | Growth (transplant) | NPK 10-52-10 |
| Horticultural and fruits | Flowering | NPK 10-52-10 NPK 12-15-30 PK 15-30 |
| Horticultural and fruits | Fructification | NPK 10-52-10 PK 15-30 |
| Ornamental | Flowering | NPK 10-52-10 NPK 12-15-30 |
| All (ornamental, horticultural, fruits) | lethargy | NPK 10-52-10 |

The recommended **AQUAFERTIL** doses are the following:

| Crop location | Dose (g AQUAFERTIL/100 l water) |
|---------------|---------------------------------|
| Outdoors | 400 - 500 |
| Indoors | 150 - 250 |

advantages

The main advantages of using the spray **AQUAFERTIL** fertilizer instead of other fertilizing systems are the following:

- Nutrients' absorption efficiency of 95%, double than with root-applied fertilizers.
- It can be applied simultaneous to other treatments, as long as the products have a pH<8.5 and their incompatibility hasn't been described.
- The nutrients are not under Chemicals retention of the soil.



All these advantages translate into the following benefits for the farming:

- Increase on the plant's resistance to the transplant and root development enhancement.
- Improves vegetative development, being NPK 20-20-20 the most recommended one for the initial phases of the farming, as it provides fertilization adapted to the nutritional needs of the whole productive cycle.
- Increase of flowering development, especially in ornamental plants. It homogenises and intensifies the flowering processes.
- Stimulates the fruits' appearance, being the NPK 10-52-10 the most strongly recommended one.
- Helps root development during lethargy, improving is growth and low temperature resistance.
- Adverse conditions resistance, as well as pathogens resistance. Pathogen resistance is especially strong in those products that are rich in potassium, such as the PK 15-40.

Usage recommendations

The nutrients, applied on the leaves, are quickly assimilated, and at the same time have a limited duration, so it is recommended to establish a periodic treatment system.

To avoid physical damage on leaves, such as burnings, stick to the recommended doses.

Do not use **AQUAFERTIL** if rain or extreme heat is predicted, as one may cause the loss of the fertilizer and the other one could cause burnings on leaves.

The leave-applied fertilizers are an easily absorbed nutritional complement, bearing in mind that the main fertilizer must be applied via the roots.