NATURALE 10 Fluid

STIMULATING ROOT DEVELOPMENT, GROWTH AND FRUIT SIZE

STRENGTHS

- STIMULATES ROOT DEVELOPMENT AND PROMOTES FRUIT FILLING AND VEGETATIVE GROWTH
- REVITALISES EXHAUSTED SOILS, IMPROVES THE CHEMICAL-PHYSICAL CHARACTERISTICS AND MICROBIAL AND ENZYMATIC ACTIVITY OF THE SOIL
- HIGH CATION EXCHANGE CAPACITY (**CEC**)
- QUICK AND GRADUAL RELEASE NITROGEN
- SUPPORTS PHOTOSYNTETIC ACTIVITY AND OTHER **PHYSOLOGICAL PROCESSES** OF THE PLANT transpiration, protein synthesis, carbohydrates and nucleic acids);
- INCREASES PLANT RESISTANCE TO **ABIOTIC STRESS** (*extreme temperatures - excessive heat/cold, salinity, drought, lack of light, etc.*);
- SPEEDS UP THE ABSORPTION OF HERBICIDES, FUNGICIDES, INSECTICIDES AND FERTILISERS (**CARRIER EFFECT**)

Allowed in Organic Farming

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Listed in FiBL Input List (Germany)

PACKAGE

Jerrycans 5 L (4x5)
Jerrycans 20 L
Tank 1000 L

NEW ***LIQUID*** FORMULATION

FEATURES

NATURALE 10 ***FLUID*** is a **promoter of root development, growth and fruit size**, with **BIOSTIMULATING ACTIVITY.** It is rich in noble proteins with a high **amino acid content (total 58.6%)** and is able to penetrate into the plant tissues (**via roots and leaves**)conveying the nutritional elements present in the lymphatic system. Amino acids also speed up the absorption of herbicides, fungicides, insecticides and fertilisers with which it is mixed (**CARRIER effect**).

NATURALE 10 ***FLUID*** thanks to its high content of **organic substance (60%)**, is suitable for increasing soil fertility and improving the biological and physicochemical characteristics of the soil, thus, optimal utilisation of the nutrients supplied. It ensures optimal development of the root system, vegetative growth and fruit size, leading to **high quality and quantity production**.

The special **fluid formulation** of the product and the high content of Organic Nitrogen **(9,0%)**, represent a huge advantage for the end user as they guarantee high efficiency in **Fertigation** distribution reducing leaching and allowing the application of the product at **lower dosages/ha** compared to solid fertilisers (granular and pellets).

NATURALE 10 ***FLUID*** also contains **Brown Algae** and **Potassium (K)** thus enabling the integration of this important macro-nutrient into the soil. The product can be used for both ***root (Fertigation)*** and ***foliar application*** from the initial phases to the phases of greatest vegetative development and whenever it is necessary to overcome the growth arrests caused by environmental stresses ***(excesses of heat/cold, rain and hail, root asphyxia, etc.)*** and nutritional deficiencies.

DOSES AND METHODS OF USE

CROPS	FERTIGATION	FOLIAR APPL.
Fruit crops Kiwi, pear, apple, nectarine, peach, cherry, plum, apricot, etc.	20-30 kg/ha from the beginning of vegetative growth regularly (3-5) applications	300-350 g/hl
Table and wine grapes, **Citrus fruits, Olive oil and table olives Nuts (hazelnut ...)**	20-30 kg/ha from the beginning of vegetative growth regularly (3-5) applications	300-350 g/hl
Horticultural and industrial crops (industrial and table tomatoes, peppers, aubergines, strawberries, artichokes, watermelons, melons, borlotti beans, sugar beets, potatoes, garlic, onions, leeks, etc.)	20-25 kg/ha every 15-20 days since rooting took place	300-350 g/hl
Leafy and cut vegetables - Aromatics	20-25 kg/ha every 20-25 days.	300-350 g/hl
Wheat, rice, cereals and legumes	30-50 kg/ha	300-400 g/hl
Floriculture, Ornamentals, Cut flowers, Turfgrasses	20-25 kg/ha every 20-25 days.	300-350 g/hl
Plants in nurseries	1,5 - 2,0 kg/1000 m²	300-350 g/hl

COMPOSITION

Total nitrogen (N)	**9,0%**
Organic nitrogen (N)	**9,0%**
Organic carbon (C)	**30,0%**
Potassium (K_2O)	**0,5%**
Organic substance	**60,0%**

Listed in FiBL Input List (Germany)

CHEMICAL-PHYSICAL PROPERTIES

Formulation: **liquid**
Density: **1,270**
pH (sol.1%): **7,0 ± 1**
Colour: **Brown**

Before use, carefully read the hazard (H) statements on page 172.