



ASSORB[®] pH 3.0 BIO

BIOPROMOTOR
OF NUTRIENT ABSORPTION



- INCREASE THE UPTAKE OF AVAILABLE NUTRIENTS IN THE SOIL
- **ACIDIFYING, CORRECTIVE AND SEQUESTERING** ACTION IN THE RHIZOSPHERE
- INCREASE PRODUCTIVITY, IMPROVE THE QUALITY CHARACTERISTICS OF THE FRUIT
- IMPROVE THE CATION EXCHANGE CAPACITY (**CEC**) OF THE SOIL AND THE CORRECTION OF ALKALINE SOILS



Assorb pH 3.0 Bio
is allowed
in organic farming



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



ACTS ON THE
RHIZOSPHERE



FEATURES

ASSORB pH 3.0 Bio is a product of FERTENIA research, obtained from the skilful mixing of organic nitrogen (N) with chelated microelements (Fe, Mn, Zn) alginates, betaines, **carboxylic acids** and soluble humates. The organic substance of plant origin (31.5 w/w) and the acid-reacting substances (pH 3.0) make it ideal liquid formulations for all crops. It can be used alone or in combination with basic fertilisers and fertigants (It optimises mineral fertilisation) and is **especially recommended for correcting alkaline soils**.

At the same time it has a "triple action": a "corrective-acidifying" action on the pH value (**reduction of the negative effects of excess Calcium**), a reduction of **excess Sodium and Chlorine (soil salinity)**, and a "sequestering" action on the macro and micro elements present in the area of soil explored by the roots. The result is an improved nutrient uptake capacity (**CEC**) with a significant reduction in the danger of insolubilisation.

All plants fertilised with ASSORB pH 3.0 Bio show an excellent root system, a balanced vegetative and productive development and an immediate and visible reduction of physiopathologies caused by micro-nutrient deficiencies (Fe, Zn, Mn).

DOSES AND METHODS OF USE

ROOT APPLICATION



Fruit and leafy vegetable crops in greenhouses:

4-6 l/1000 m² distributed throughout the crop cycle

Industrial fruit and leafy vegetables in the open field, leguminous plants:

30-50 l/ha spread throughout the crop cycle

Tree crops (pome fruit, stone fruit, kiwi, citrus, vine, olive, tropical, etc.):

apply from the vegetative upswing to the harvest, alone or in combination with other NPK fertilisers and/or microelements at the dose of: 40-50 l/ha distributed throughout the crop cycle

Floricultural, ornamental, weed and aromatic crops:

intervene during cultivation in the early stages at a dose of: 1.5-2 l/1000 m²

Blending: ASSORB pH 3.0 Bio has no contraindications of blending with other fertilisers and/or formulations. Use only in "root application".

ASSORB pH 3.0 BIO COMPOSITION

Organic nitrogen (N) in dry matter	3,0%
Water-soluble organic nitrogen (N)	3,0%
Water-soluble iron (Fe)	1,0%
Water-soluble iron (Fe) chelate EDTA	0,1%
Water-soluble manganese (Mn)	0,05%
Manganese (Mn) chelate EDTA	0,05%
Water-soluble zinc (Zn)	0,2%
Zinc (Zn) chelate EDTA	0,2%
Organic carbon (C)	10,0%



CHEMICAL-PHYSICAL PROPERTIES

Formulation: liquid
pH (sol.1%): 3.0 ± 1
Density: 1,170
Conductivity (1‰) mS/cm 18°: 0.125

Used in the pre-harvest phase, ASSORB pH 3.0 Bio acts in the soil by neutralizing the residues of pesticides and fumigants and reduces excess chlorine and sodium by improving the structure and texture of the soil.



Today, in terms of efficiency, due to the high costs and the lack of various raw materials, it is extremely important to exploit the residual fertility of the soil.



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