

ISM Biofertil N[®] 2-0-0

LIQUID ORGANIC FERTILIZER - TECHNICAL FEATURES



FUNCTIONS:

- Helps blooming, growing and improving plants general development.
- High content of organic matter as well as higher and lower elements.
- Higher performance on the crops thanks its easy absorption by the plant.
- Neutralizes the pH of the soil and brings back its fertility.
- Keeps humidity
- Improves soil porosity.
- Returns fertility to the soil.
- Savings on chemical fertilizer

BENEFITS:

- Rational care of the soil and the environment
- Better quality-price ratio, benefitting producers
- Higher quality standards in organic nutrition
- Does not clog the irrigation system
- High production and efficiency in the availability of its components
- Better crop development

GUARANTEED COMPOSITION AND PHYTOBENEFICIAL BACTERIA ANALYSIS

Note: The data expressed are subject to the policies for measuring results.

Amino Acids..... 5000 ppm

Auxins 2000 ppm

Protein.....13.00 %

Organic matter..... 5.00 %

Nitrogen (N) Total..... 2.00 %

pH..... 7.5

Bacillus subtilis 9.52 X 10⁹ cfu/ml

Bacillus thuringiensis 2.30 X 10⁶ cfu/ml

Azospirillum brasilense 4.33 X 10⁴ cfu/ml

Mycorrhizae (Glomus sp.) ... 3.92 X 10² cfu/ml

COMPOSITION: Blood digestate

USAGE: Fertigation, Soil analysis will be done before its application. The recommended dosage it (depending on the phenological stage), and type of crop.

THIS PRODUCT CAN BE APPLIED TO BERRIES, FRUIT TREES, VEGETABLES, AND GRAINS

CAUTION: Avoid any contact with clothes or eyes, it can cause moderate irritation. Keep away from food and water of domestic usage. Wash hands with soap and water after using the product.

FIRST AID:

IF CONTACT WITH THE SKIN: Wash thoroughly with plenty of water and soap. Scrub the skin very well to avoid cutaneous contamination.

IF CONTACT WITH THE EYES: Flush with plenty of water for 15 minutes.

Accidental Swallowing: induce vomiting by drinking a glass of warm water and a teaspoon of dissolved salt in it. Repeat treatment until vomit is clear. The person should be kept still, laying down in a cool place.

Environmental CAUTIONS: It is not allowed to pollute water flow, lakes or ponds with this product.

Notes to Physician. The hazards to the health that this product may cause are: skin, eyes and mucous irritation, as well as the gastrointestinal tract. In case of poisoning the treatment should be symptomatic.

DESCRIPTION:

The ISM Biofertil NPK[®] is a source of organic nutrition of high availability for crops by its balanced content of nitrogen, micro minerals, energy. as well as thei content of beneficial bacterias and fingi.

It can be used in combination with other conventional fertilizers and also works as substitute for chemical fertilizers to feed different crops. It helps in growing of leaves and fruits, resulting in more vigorous crops, compensating mineral deficiencies and offering protection against plagues attacks and diseases, and due to its high levels of assimilation, the crops do not use their energy in denaturing nutrients, opposite to chemical agents, and instead, it provides enzymes, hormones and vitamins.

250 Mesh filtered product to eliminate clogging problems in irrigations systems

CROP	APPLICATION	DOSE
BERRIES	IRRIGATION SYSTEM	2 - 5 Galons / Acre / week
VEGETABLES	IRRIGATION SYSTEM	3 - 5 Galons / Acre / Week
TREES	IRRIGATION SYSTEM	3 - 8 Galons / Acre / Month



PRESENTATION: 264 Gallons and Bulk

RECOMMENDATIONS

*Carry out a constant maintenance of the irrigation systems.

*Apply cleaning products in the irrigation system to remove carbonate, metal, accumulations of bacteria and algae that can clog drip systems.

*Before applying make mixing tests.

Product Guarantee: As handling, transportation and storing of the product is out of our control, the manufacturer doesn't assume the responsibility derived from the usage of this product and will only respond for the correct percentage composition and net weight content.

NOTICE: The consumer assumes all responsibility related to safety and correct use of this product. No other guarantee is given, expressed nor implied about its capability or marketability.