# Flora Green Miro 20L/bag (NET 17kg)



Certified by JAS as organic fertilizer and soil improvement

Promotion of eco-agriculture

## Natural Mineral Fertilizer Flora Green Miro



magnified photograph of a rough stone microscope ( X1000 )

Soft porous ancient marine humic substance



**※**We have two types: granular and powdery.

The Earth's oceans which have been called water stars since ancient times are the birthplace of life. Since tens of millions of years ago, burying and accumulating of marine animals and plants (Nektons, planktons, algae, seaweed, and other organisms) had repeated at the bottom of the ancient sea. Decomposition, metabolism, and resynthesizes had been by microorganisms continued over the years and it made sea mud contains plenty of and variety of minerals. The dynamic geological forces lifted the primeval seabed to the surface, revealing ancient marine soil with soft, porous properties. Flora Green Miro is 100% natural resource collected from geological layers that protrude to the ground due to crustal changes.







#### **Main Utility**

- Soil improvement, granule structure improvement.
- Soil microbial growth promotion.
- Base exchange reaction.
- Become more resistant to environmental stress.
- Amelioration of successive crop disorders.
- Decompose the residues of fertilizers in the soil and Improve fertilizer utilization.
- Cultivation of healthy seedlings.
- Growing tough roots and strengthening of roots.
- Pests, disease, and cold damage prevention.
- Adsorption and reduction of cesium.
- Countermeasures against acid rain, Neutralize to pH7.

# **Main Component of Flora Green Miro**

Composition Analysis (%)

Silicon oxide (SiO2)	60.4	Odium oxide (Na2O)	0.15
Aluminum oxide (Al2O3)	5.4	Phosphorus oxide (P2O5)	0.07
Iron oxide (Fe2O3)	2.3	Manganese oxide (MnO)	0.04
Calcium oxide (CaO)	1.7	Zinc (Zn)	0.006
Magnesium oxide (MgO)	1.3	Nickel (Ni)	0.001
Sulfur (S)	0.73	Copper (Cu)	<0.001
Potassium oxide (K2O)	0.70	Cobalt oxide (CoO)	<0.0001
Oxidized titanium (TiO)	0.28	pH6.0	

Cesium: none (checked by Environmental laboratory Co., Ltd.)

## Flora Green Miro is ideal for organic farming.

It contains more than 66 minerals. Silicon in Flora Green Miro is not only SiO2 but also SiO3O9 or SiO6O18, so it continues to release oxygen into the water and soil and promotes the growth of useful bacteria.

Activate soil microorganisms. It improve soil aggregate structure, soften and activate soil. It has excellent absorption and it reduces harmful substances. It can also be used safely in the case of high harvest cultivation, quality improvement, and organic growing.

### **Application Amount of Flora Green Miro**

#### > per 10 ares (20L /bag, NET17kg)

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Fruits 8-10 bags Rice plants 5-10 bags vegetables 6-10 bags Flowers and trees 5-6 bags

Tobacco 12-15 bags

Seedling box 10%-15% of soil Golf course 10 bags

#### for private garden

Flowers and Vegetables (1 m<sup>2</sup>) 500-800g

Pot plants and house plants 50g-300g depends on the size

Planting hole a handful (80-100g)

Origin: Fukushima Pref. Japan

<Manufacturer and distributor>

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