Nutrix



LFOM Organic Carbon Soil Nutrition

Product Type: **ORGANIC**

Product Overview

NUTRIX is a liquid organic carbon soil nutrition product based on AgroNext's proprietary LFOM technology. It supports both the crop and the native soil microbiome by supplying soluble organic carbon that stimulates microbial activity and improves nutrient cycling. It is designed to help restore biological activity in soils affected by intensive or chemical-dependent farming while fitting alongside existing fertility programmes.

Suitable Crops

Plantation Crops

Coffee, Tea

Orchard & Fruit Crops

Avocado, Macadamia, Mango, Citrus, Banana, Passion Fruit

Vegetables & Horticulture

Tomato, French Beans, Onion, Cabbage, Capsicum, Kale, Potato, Okra

Key Benefits

- Builds soil organic carbon with regular application.
- Stimulates native beneficial microbial populations.
- Improves nutrient cycling and long-term soil productivity.
- Supports soil biological activity without disrupting existing fertility programmes.
- Suitable for drip, flood irrigation, and foliar application.

Recommended Application

Drip/Flood Irrigation: 2.0 L/acre | 5.0 L/ha
Frequency: Every 15–20 days

Foliar Spray: 3 ml/L water
Frequency: Every 15–20 days

How It Works

Carbon Delivery
The LFOM matrix supplies soluble organic carbon fractions to the soil.
Microbial Activation
These carbon compounds provide an immediate energy source for soil microorganisms, encouraging microbial multiplication.
Nutrient Chelation
Fulvic acid fractions help chelate essential nutrients and support their movement towards the plant root system.

Best Time to Apply

Use throughout the crop cycle according to crop requirement, with regular applications to maintain soil biological activity and nutrient cycling.

Field Recommendations

Combine with **AGRONEX** for accelerated soil restoration in fields transitioning towards biological management.

