

# Biorigeneral®-Plus

Net weight 1,000 kg

## AUTHORIZED FOR ORGANIC FARMING

Biorigeneral®-Plus was created to regenerate soil with a combined contribution of high-quality organic matter and active microbial flora (812 species of bacteria and fungi) to create soil conducive to sustainable agriculture.

By improving soil structure, releasing nutrients, and revitalizing the soil, our goal is to reduce dependence on chemical fertilizers and maintain soil health in the long term.

### RAW MATERIALS

- Digestate from anaerobic treatment.
- Livestock effluents.
- Plant biomass of agricultural origin.

### PRODUCT BENEFITS

- Reduces soil compaction.
- Increases water retention.
- Provides high-quality organic substances.
- Increases CO<sub>2</sub> retention in the soil.
- Provides active microbial flora.
- Creates an ideal environment for microbial flora growth.
- Unlocks nutrients in the soil.

### MIXED COMPOST SOIL IMPROVER

Humidity.....	40
pH.....	8.0
Organic carbon (C) on dry weight.....	25
Humic and fulvic carbon (C) on a dry basis.....	9
Organic nitrogen (N) in dry matter (% of total N).....	83
C/N ratio.....	12
Total copper (Cu) on a dry weight basis.....	100 mg/kg
Total zinc (Zn) on a dry weight basis.....	350 mg/kg
Salinity.....	5ds/m

### DOSAGE AND INSTRUCTIONS FOR USE

CULTURES	DOSES	APPLICATION PERIOD
Vegetables and strawberries in tunnels	2,000-2,500 kg/ha	Before transplanting
Vegetables in open fields	2,000-3,000 kg/ha	Localized before transplanting.
Cereals	1,000 - 2,500 kg/ha	Pre-plowing or harrowing.
Citrus	2,000 - 3,000 kg/ha	In winter and spring.
Fruit cultivation	2,000 - 2,500 kg/ha	Late winter, early spring.
Vineyard	2,000 - 2,500 kg/ha	Late winter, early spring.
Baby leaf and fresh-cut produce in general	3,000 - 5,000 kg/ha	Every 3 - 4 months.
Ornamental plants and lawns	3,000 - 5,000 kg/ha	Throughout the growth cycle and when mixing compost with the soil.



Manufacturer: **Bagnolo Energia Agricola Rinnovabile S.r.l.**  
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