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The best way is the natural way

DATA SHEET

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COMPANY OVERVIEW

Organika Nova is a specialized company for production and trade of Californian red worms' organic fertilizers. Production of organic fertilizers is a family tradition started in 1985 for the purposes of innovating the natural food production process. Our motto is "best way is nature's way".

Certification / Confirmation for Organic product:

Pro Cert (Macedonia), FiBL (Germany), Soil Association (UK- verification)

Registration: Fully registered according Macedonian legislation (according EU legislation)

Approvals: Approved for trade in EU APP No: MK ABP 01 12 002 (INTUS LCC)

[https://webgate.ec.europa.eu/sanco/traces/output/MK/ABP-SOIL_MK_en.pdf]

Inspection body: Food and Veterinary Agency - Macedonia

Production: Intus LCC **Trade:** Organika Nova LCC

Production capacity: 50.000 liters/ month **Employees:** 5 full time + 12 seasonal employees

PRODUCT

Orgalife Liquid: liquid organic microbiological fertilizer and soil improver prepared from Californian red worms casting base development process on the field, not in laboratory.

Benefits: Orgalife fertilizer microorganisms transform unavailable forms of soil and air minerals into easily accessible forms for plants, thus enabling plant nutrition to take place through natural physiological processes (in both soil and plants).

Product variety:

packaging /liters
1 (spray-ready for use)
1
10
1000

Effects: on plant and fruits

- Increased yield by min. 20%;
- Fruits are larger, with strong colors, and better flavor and aroma;
- Prolonged freshness of the fruits and improved tolerance to transport
- Seeds are better rooted, and have significantly improved growth and development;
- increased resistance to plant diseases, drought and frost.
- reduce the percentage of freezing at extremely low temperatures.
- Improved tolerance to heat shock temperatures.
- It reduces the use of means for protection during vegetation;

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*Orgalife is recognized as Bioflor (Macedonia) and Bioedworm (Turkey). Deferent brand name, same know how.

GOOD PRACTICE

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product	ORGALIFE liquid	conventional fertilizers	Location (Macedonia)
Carrot	70-80 tones / hectare	20-50 tones / hectare	Vlg.Jurumlari
Pepper red (domestic)	60-70 tones / hectare	20-50 tones / hectare	Prilep
Pepper green (domestic)	< 100 t / hec (harvest length-6 months)	80 tones / hectare	Vlg.Stajkovci
Wheat	5 tones / hectare	3 tones / hectare	Dracevo
Barley	4.5 tones / hectare	2.5 tones / hectare	Dracevo
Apple	63 tones / hectare	35 tones / hectare	Vlg.Jankoev
Cherry Tomatoes	< 1000 tomatoes (on one root)	400	Vlg.Batinci
Cabbage	15 days harvest earlier - 50% higher price on the market		



ANALYSIS

Microbial Analysis:

type	amount	unit system
Nitrogen fixing	72*105	CFU/ml
Cellulolytic bacteria	46*105	CFU/ml
Nitrificator bacteria	72*105	CFU/ml
Denitrificator bacteria	22*105	CFU/ml
Total number of aerobic, heterotrophic, meso-philic bacteria	142*105	CFU/ml
Total number of yeasts and moulds	16*105	CFU/ml

Chemical Analysis:

type	amount	unit system
Organic matter	48-51 %	
Dry substances	25.42 -28.08 %	
Nitrogen N	1.8 -2.0 %	
Phosphorus P ₂ O ₂	1.6-2.0 %	
Potassium K ₂ O ₂	12-14 %	
Calcium Ca	3.2-4.0 %	
Iron Fe	0.6-0.8 %	
Magnesium Mg	0.6-0.9 %	
Zinc Zn	3.3-4.0	mg/kg(ppm)
Copper Cu	<0.5	mg/kg(ppm)
Boron B	<0.5	mg/kg(ppm)
pH	6.9-7.56	

Laboratory tests : have showed micro-biocidal activity on the following plant diseases: rust, mildew, fruit scabbing, Erwinia, alternaria sp., fusarium, botrytis sp, ventilia pirina, verticilium sp.

APPLICATION

Usage: Drip irrigation system, foliar irrigation, through sprinklers, atomizers (with tractor), airplane spraying.

Application: 10-30 litres Orgalife per 1 hectare. The usage quantity and frequency depend on the plant type and the soil quality. Orgalife is dissolved in water quantity required to sprinkle a surface. It is important to apply Orgalife quantity as recommended for surface of one hectare.

Shake before use!

Storage: 0°/+25° C. Keep in a dark place.

Toxicity: Not dangerous for the health of humans, animal, and bees.

NO OVERDOSAGE WITH THIS PRODUCT



ORGALIFE®

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