

# TECHNICAL DATA SHEET

## FERTICELL UNIVERSAL 0-0-1 liquid alga

Algae solution extract 25.

Product usable in Organic Agriculture according to Regulation (EU) No. 2018/848 and 2021/1165.

Product that complies with NOP (National Organic Program - USDA)

Product that complies with the JAS Regulation (Japanese Agricultural Standard - Japan)

### Description- specifications

**FERTICELL UNIVERSAL 0-0-1** is an ecological liquid fertilizer of unicellular freshwater algae, used for both foliar applications and fertigation. It is used to increase production (kg), with optimized quality (size and consistency).

When mixed with agrochemicals, it prevents the plant from stress generated by the aggressiveness of the chemical molecules applied.

**FERTICELL UNIVERSAL 0-0-1** contains unicellular algae, being completely neutral and biologically active.

Thanks to its effect as a vehicle or carrier, it helps to enhance the effects of fertilizers and phytosanitary products, both organic and conventional.

**Unicellular-algae** are themselves a source of nutrients, help plants make better use of nutrients existing in their tissues and on the soil, improving the intercellular exchange of nutrients. The final result in terms of plant growth is a higher yield, better root structure, less vulnerability to diseases, precocity, more homogeneous fruits and a longer life in postharvest quality.

Thanks to **FERTICELL UNIVERSAL 0-0-1**, you can increase crops productivity, as well as favour protein synthesis like auxins.

### Uses



Foliar  
Fertigation

### Available containers



10L  
20L  
300L  
600L  
1000L

### ATTESTATIONS:

Product suitable for use in Organic Agriculture in accordance with Regulations (EU) n°2018/848 and 2021/1165, the NOP Regulation and the JAS Regulation.



Control Ecocert  
F - 32600

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### GUARANTEED ANALYSIS:

Composition	Percentage (w/w)
Total Oxide potassium (K <sub>2</sub> O)	≥ 1%
Algae solution (100 % from unicellular fresh water algae extract)	25%

### PHYSICAL PROPERTIES

State:	Liquid
Colour:	Dark green
Density:	1,01 ± 0,01 Kg/l
pH:	6,00 ± 1,00

### GENERAL USAGE AND DOSAGE RECOMMENDATIONS

Crop	Foliar dose	Fertigation dose
<b>Fruit trees:</b> Citrus fruits, Apples, Pears, Blueberries, Almonds, Cherries, Peaches, Avocado, Mango, Banana, etc...	-Maintenance: 2-4 l/ha or 200-400 cc/100 l application -Strong deficiency: Up to 4 applications <b>Minimum of 2 applications</b>	
<b>Horticultural crops:</b> Tomato, Potato, Cucumber, Melon Courgette, Cauliflower, Onion, Carrot, Pepper, etc...	-Maintenance: 2-5 l/ha or 200-500 cc/100 l application -Strong deficiency: Up to 4 applications <b>Minimum of 2 applications</b>	
<b>Extensive crops:</b> Cereals, Alfalfa, Cotton, Beetroot, Corn, Sunflower, etc..	-Maintenance: 2-3 l/ha or 200-300 cc/100 l application -Strong deficiency: Up to 4 applications <b>Minimum of 2 applications</b>	

• The specified dosages are general recommendations. The amounts depend on the crop, phenological state, level of deficiency and soil type.

• The physical and appearance characteristics of the product may be altered due to the ecological nature of the product.

• Use under technical advice.

### Important notes:

1. Shake the container vigorously before use. **If stored, shake immediately before use.**
2. Keep product at **room temperature**, in a cool and dry place.
3. In field transplantation, use a 10% of **FERTICELL UNIVERSAL** solution and apply directly to the plants to avoid stress (it is recommended to immerse the trays with seedlings before transplanting). Mix the solution used in transplantation with **FERTICELL MICROELEMENTS 1-0-0**.