



Descriptions - 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.

Available Containers Uses



2.5 Gal
170 Gal
275 Gal

Foliar
Fertigation

Certifications



Raw materials of organic origin: Class A. "Heavy metal content lower than the authorized limits for this classification"

Product compliant with NOP (National Organic Program - USDA)

Agroplasma, Inc., dba Ferticell
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330-361-1300

GUARANTEED ANALYSIS

Composition	Percentage (w/w)
Total Oxide potassium (K2O)	≥1%
Algae solution (100 % from unicellular fresh water algae extract)	25%

PHYSICAL PROPERTIES

State:	Liquid
Color:	Dark Green
Density:	8.43 lbs / gallon @ 68 degrees F
pH:	6.00 ± 1.00

GENERAL USAGE AND DOSAGE RECOMMENDATIONS

Crop	Foliar dose	Fertigation dose
Fruit trees (Citrus fruits, Apples, Pears, Blueberries, Almonds, Cherries, Peaches, Avocado, Mango, Banana, etc)	1-4 quarts / acre	1-4 quarts / acre
Horticultural crops: (Tomato, Potato, Cucumber, Melon Courgette, Cauliflower, Onion, Carrot, Pepper, etc)	1-4 quarts / acre	1-4 quarts / acre
Extensive crops: (Cereals, Alfalfa, Cotton, Beetroot, Corn, Sunflower, etc)	1-4 quarts / acre	1-4 quarts / acre

- 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. Agitate the container vigorously before use. **If stored, agitate 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**.