

# TECHNICAL DATA SHEET

## FERTICELL NPK 13-2-2 DRIP POWDER

NPK

Product usable in Organic Agriculture according to EC Regulation n ° 2018/848 and 2021/1165.  
Product that complies with NOP (National Organic Program - USDA).

### Description- specifications

**FERTICELL NPK 13-2-2 DRIP POWDER** is an ecological powder fertilizer, indicated for the prevention and correction of nitrogen, phosphorus and potassium deficiencies. It favors the growth and vigor of all plants and is Chloride Free.

**FERTICELL NPK 13-2-2 DRIP POWDER** can be applied both by foliar route and by irrigation in all types of crops during any stage of the vegetative cycle.

**FERTICEL NPK 13-2-2 DRIP POWDER**, is a soluble compound, made from plant species such as soy, corn, etc. It has a fast absorption and high efficiency. The absorption can be within the first 3 hours to 90% after a foliar spray. It is neutral and reduces the risk of nitrogen contamination.

The application of **FERTICELL NPK 13-2-2 DRIP POWDER** is designed to avoid the massive use of nitrogen fertilizers. It should be applied at the most critical moments of plant development: post-transplant, growth, pre-flowering, fruit set and development, and when there are adverse conditions for the development of the crop: heat stroke, frost, hail, water or saline stress, attacks of pests and diseases, phytotoxicities, etc.

**FERTICELL NPK 13-2-2 DRIP POWDER** used during the growth phase, activates the activator of the metabolic systems of the crops and gives vigor to the plants, improving their response to abiotic stress, as well as the healing of the cut / wound in the leaves of the crop thanks to its high content of amino acids.

### Uses



Foliar  
Fertigation

### GUARANTEED ANALYSIS

| Composition                  | Porcentaje (w / w) |
|------------------------------|--------------------|
| <b>Total Nitrogen (N)</b>    | <b>13,00%</b>      |
| <b>Total Phosphor (P205)</b> | <b>2,00%</b>       |
| <b>Total Potassium (K20)</b> | <b>2,00%</b>       |

### FISICAL PROPRETIES:

|              |           |
|--------------|-----------|
| State:       | Powder    |
| Color:       | Brown     |
| Toxicity:    | Not TOXIC |
| Fire Hazard: | No        |
| Explosive:   | No        |

### GENERAL RECOMENDATIONS FOR USE AND DOSAGE

| Crops   | Foliar dosis   | Fertigation Dosis                            |
|---|--|--|
| Fruit trees<br>(citrus, apples, pears, blueberries, almonds, cherries, peaches, avocado, etc.)              | -Maintenance:<br>150gr / 100 l / application<br>3-4 applications     | - Maintenance:<br>2Kg / ha per application   |
| Horticultural crops:<br>(Tomato, Potato, Cucumber, Zucchini melon, Cauliflower, Onion, Carrot, Pepper, etc) | -Maintenance:<br>200gr / 100 l / app<br>3-4 applications             | - Maintenance:<br>3Kg / ha per application   |
| Extensive crops:<br>(Cereals, Alfalfa, Cotton, Beet, Corn, Sunflower, etc)                                  | -Maintenance:<br>100-200gr / 100 l / application<br>3-4 applications | - Maintenance:<br>1-3Kg / ha per application |

- The specified doses are general recommendations. The amounts depend on the crop, phenological state, level of deficiency and type of soil.
- The physical and appearance characteristics of the product may be altered due to the ecological nature of the product.
- Use under technical advice. Keep it at room temperature.

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### Available containers



20Kg

Agroplasma SL  
Polígono Industrial Santa  
Teresa Calle Torre del Mar Nº56  
29004 Malaga, España

### ATTESTATIONS:



Product usable in Organic Farming according to the EC Regulation n° 2018/848 and 2021/1165.  
Product compliant with NOP (National Organic Program - USDA).

**Control ECOCERT  
F-32600**

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

### Product suitable for:

- Formulation of liquids fertilizers
- Soil fertilizers

### Important notes:

1. Stable under normal ambient temperatura conditions.
2. In fertirrigation applications, divide the input as a maximum: 10Kg / Ha, at intervals of 10-15 days.
3. It is compatible with most phytosanitary products and fertilizers and most herbicides.

| Total Amino acid                 | %(p/p)       |
|----------------------------------|--------------|
| Aspartic acid                    | 3,47         |
| Gamma aminobutyric acid          | < 0,047      |
| Glutamic acid                    | 8,8          |
| Alanine                          | 8,3          |
| Arginine                         | 3,55         |
| Fenilalanina                     | 1,20         |
| Glycine                          | 18,80        |
| Hydroxyproline                   | 7,0          |
| Histidine                        | 0,220        |
| Isoleucine                       | 0,56         |
| Leucine                          | 1,83         |
| Lisine                           | 1,90         |
| Methionine                       | 0,62         |
| Proline                          | 10,66        |
| Serine                           | 1,01         |
| Tyrosine                         | 0,37         |
| Threonine                        | 0,58         |
| Valine                           | 0,93         |
| <b>Total, sum of amino acids</b> | <b>69,80</b> |