



Descriptions - specifications

FERTICELL PRO PHOS 0-20-0 is a certified organic fertilizer, from mineral source (micronized rock), to supply high available P₂O₅ to the plant. Being a micronized liquid in suspension, makes it easy to facilitate phosphorus absorption and its translocation in the plant.

FERTICELL PRO PHOS 0-20-0 can be applied both foliar and/or irrigation in all kind of crops during any stage of the vegetative cycle. The phosphorus is an essential nutrient and it's involved in most of the biochemical reactions of the plant: photosynthesis, respiration, synthesis of proteins and carbohydrates; etc. The phosphorus (P) participates as well, in processes such as obtaining cellular energy (being part of the ADP and ATP molecules).

FERTICELL PRO PHOS 0-20-0 is especially indicated to improve the development of roots, to stimulate the formation of buttons in flowers and a healthy development of fruits in plants, avoiding the abscission phenomenon.

FERTICELL PRO PHOS 0-20-0 increases the resistance of plants in unfavorable weather conditions, and must be used especially during the flowering phase.

Available Containers

Uses



3.5 Gal
170 Gal
275 Gal

Foliar and
Fertigation

Agroplasma, Inc., dba
Ferticell
5865 S. Kyrene Suite 1
Tempe, AZ 85283
330-361-1300

GUARANTEED ANALYSIS

Composition	Percentage (w/w)	Percentage (w/v)
Total phosphorus pentoxide (P ₂ O ₅)	20.00%	36%
Total phosphorus (P)	8.72%	15.69%

PHYSICAL PROPERTIES

State:	Liquid suspension
Color:	Grey
Density:	14.35 lbs /gallon @ 68 degrees F
pH:	7.30 ± 1.00

GENERAL USAGE AND DOSAGE RECOMMENDATIONS

Crop	Foliar Dose	Soil Dose
Fruit trees (Citrus fruits, Apples, Pears, Blueberries, Almonds, Cherries, Peaches, Avocado, 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. Keep the product at room temperature, in a cool and dry place.
- The physical and appearance characteristics of the product may be altered due to the ecological nature of the product.
- Use under technical advice. **Keep the product at room temperature.**

Important notes:

1. Due to the density and its high concentration in P₂O₅, the product must be prediluted before being poured into the irrigation tank or spray. Do not use more than 2.5 gallons of product for every 100 gallons of water in the mix. Add acidifier.
2. In fertigation applications, divide input with maximum of: 1 gal/acre, at intervals of 10-15 days. Pay attention to the water flow.
3. Agitate the container vigorously before use. **If stored, agitate container at least once per month.**
4. If the package is not agitated every month at least **1HOUR**, the expiration date of the product is limited to **5-6 months from the date of manufacture** due to its high density, so phosphorus (P) can decant and sediment at the bottom. It is possible to reverse this situation by using hot water and agitate it vigorously.