

Straights | Phosphate products

Urea Phosphate Horticultural Grade

Eurosolids Urea Phosphate Horticultural Grade is a highly pure Phosphate fertilizer with an acidifying capacity, which dissolves rapidly and completely. Our product is recommended during root and shoot development during early stages. The high level of Phosphate in our formula increases cell division and development of new plant tissue. The acidifying effect of the product may help reducing bicarbonates in water, thus reducing the pH and enhancing the Phosphate uptake by the plant during fertigation.

- Improves root and shoot growth
- Developed for fertigation in open field crops. Also suitable for foliar application



Product Characteristics

- Low on heavy metals
- Low on Sodium and Chloride
- White crystals
- Highly acidifying capacity. Ideal in case of hard water
- Easy to handle, dissolve and apply

Composition [%w/w]

| | |
|----------------------|-----|
| Total Nitrogen | 17% |
| Ureic Nitrogen | 17% |
| Phosphorus Pentoxide | 44% |

Packaging

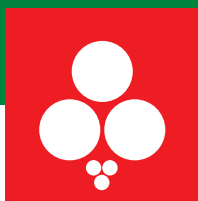
- 25kg
- 1000kg

Compatibility

Compatible with other fertilizers, with the exception of Calcium fertilizers. Therefore a separate tank is needed or fertilizers should be applied on different times.

Application





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Dosage | Fertigation

| Crop | Application date | Min kg/ha/season | Max kg/ha/season |
|---------------------|---|------------------|------------------|
| Vegetables | <ul style="list-style-type: none"> • As of 1 week after planting • Until 4 weeks before harvesting | 100 | 200 |
| Fruit trees (adult) | <ul style="list-style-type: none"> • As of start of fertigation • Until 4 weeks before harvesting | 100 | 200 |
| Banana | <ul style="list-style-type: none"> • During entire fertigation program | 200 | 300 |
| Citrus (adult) | <ul style="list-style-type: none"> • During entire fertigation program • Winter application • Spring application | 150 | 300 |

Dosage | Foliar application

| Crop | Application date | Min kg/ha/appl | Max kg/ha/appl | Conc. % [w/v] |
|------------|---|----------------|----------------|---------------|
| Vegetables | <ul style="list-style-type: none"> • As of vegetative growth • Until 4 weeks before harvesting | 1 | 2 | 0.10 - 0.15 |
| Citrus | 1 - 2 applications: <ul style="list-style-type: none"> • As of fruit setting • Until fruit filling | 1 | 3 | 0.10 - 0.20 |
| Olive | 2 - 4 applications: <ul style="list-style-type: none"> • Until flowering starts • During fruit setting | 1 | 3 | 0.10 - 0.20 |
| Pip fruit | 1 - 3 applications: <ul style="list-style-type: none"> • As of end of flowering • Until fruit filling | 1 | 2 | 0.10 - 0.15 |

In case of foliar feeding as part of a mix with crop protection products or other fertilizers, a compatibility test has to be done prior to preparing the spray-mix.

The mentioned indicated dosages and application stages are given as a guideline. Exact dosages, concentration and application stage are subject to local conditions, use of other fertilizers and can only be given after an objective diagnosis.

