



## AGROLEAF POWER®

### High P

 Relieve stress in your plants with phosphate

12 | 52 | 5 | TE  
N P<sub>2</sub>O<sub>5</sub> K<sub>2</sub>O

#### Description

Agroleaf® Power High P is a foliar feed containing soluble phosphate to support tuber initiation in potatoes and better root development when re-establishing vegetable transplants. A great stress reliever for plants, it also enhances blossoming and prevents abortions in fruit crops. Formulated from the cleanest raw materials around, its purity makes it completely soluble in cold water, delivering a fast crop response and eliminating any risk of spray blockage. What's more, Agroleaf® Power High P is compatible with a wide range of crop protection sprays. High P is best applied to young plants after root growing has finished and phosphate uptake by the roots becomes limited.

#### Guaranteed analysis

# Oxide

|                               |                                                |        |
|-------------------------------|------------------------------------------------|--------|
| N                             | Total Nitrogen                                 | 12%    |
|                               | Ammoniacal nitrogen (N-NH <sub>4</sub> )       | 8.7%   |
|                               | Urea nitrogen (N-Urea)                         | 3.3%   |
| P <sub>2</sub> O <sub>5</sub> | Phosphorus Pentoxide                           | 52%    |
|                               | Water soluble (P <sub>2</sub> O <sub>5</sub> ) | 52%    |
| K <sub>2</sub> O              | Potassium Oxide                                | 5%     |
|                               | Water Soluble (K <sub>2</sub> O)               | 5%     |
| B                             | Boron                                          | 0.03%  |
|                               | Water soluble (B)                              | 0.03%  |
| Cu                            | Copper                                         | 0.07%  |
|                               | Water soluble (Cu)                             | 0.07%  |
|                               | Copper EDTA (Cu)                               | 0.07%  |
| Fe                            | Iron                                           | 0.14%  |
|                               | Water soluble (Fe)                             | 0.14%  |
|                               | Iron DTPA (Fe)                                 | 0.14%  |
| Mn                            | Manganese                                      | 0.07%  |
|                               | Water soluble (Mn)                             | 0.07%  |
|                               | Manganese EDTA (Mn)                            | 0.07%  |
| Mo                            | Molybdenum                                     | 0.001% |
|                               | Water soluble (Mo)                             | 0.001% |
| Zn                            | Zinc                                           | 0.07%  |
|                               | Water soluble (Zn)                             | 0.07%  |

## Benefits

- \\ Provides soluble phosphate with optimal uptake
- \\ Ideal for tuber initiation in potatoes and root development in re-established vegetable transplants
- \\ Enhances blossoming and limits abortions in fruit crops

## Application rates

Dissolve 3-5 kg in 200-600 liters of water per hectare for outdoor applications.

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We recommend a 0.3% solution for greenhouse application.

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Trail first on a small scale before changing the rate, or any other variables, As circumstances can differ and the application of our products is beyond our control, ICL cannot be held responsible for any adverse results.

## How to use

- 1 Apply under high pressure.
- 2 Can be mixed with many fungicides/insecticides. Ask your distributor for information.
- 3 For all mixes with chemicals, do a small trial before using on a large scale. Check response in two or three days.
- 4 Avoid spraying in periods of unfavorable conditions (for example bright sunlight, high midday temperatures, and high evaporation periods).

## Dilution table for preparing soluble fertilizer solution

| Water (L)                     |       | 1     | 10    | 50    | 100  | 500   | 1,000 | 1,500 |
|-------------------------------|-------|-------|-------|-------|------|-------|-------|-------|
| Fertilizer dilution rate (kg) | 1:5   | 0.2   | 2     | 10    | 20   | 100   | 200   | 300   |
|                               | 1:10  | 0.1   | 1     | 5     | 10   | 50    | 100   | 150   |
|                               | 1:20  | 0.05  | 0.5   | 2.5   | 5    | 25    | 50    | 75    |
|                               | 1:30  | 0.033 | 0.3   | 1.66  | 3.33 | 16.66 | 33.33 | 50    |
|                               | 1:40  | 0.025 | 0.25  | 1.25  | 2.5  | 12.5  | 25    | 37.5  |
|                               | 1:50  | 0.02  | 0.2   | 1     | 2    | 10    | 20    | 30    |
|                               | 1:60  | 0.016 | 0.16  | 0.83  | 1.66 | 8.33  | 16.66 | 25    |
|                               | 1:70  | 0.014 | 0.142 | 0.71  | 1.42 | 7.14  | 14.2  | 21.4  |
|                               | 1:80  | 0.012 | 0.125 | 0.625 | 1.25 | 6.25  | 12.5  | 18.75 |
|                               | 1:90  | 0.011 | 0.11  | 0.55  | 1.11 | 5.55  | 11.11 | 16.66 |
|                               | 1:100 | 0.01  | 0.1   | 0.5   | 1    | 5     | 10    | 15    |

### How to calculate dosage

**Example:** To prepare a 1:20 working solution for 100 L of water, divide 100 L by 20. This gives you 5, meaning you'll need 5 kg of fertilizer for 100 L of water.

**Example:** To prepare a 1:15 working solution for 150 L of water, divide 150 L by 15. This gives you 10, meaning you'll need 10 kg of fertilizer for 150 L of water.



M-77 “unlocks” the rooting area, allowing an effective increase in the absorption of nutrients. Peters Professional products do not contain any salts, such as chlorine, carbonates or sulphates. This helps optimise the feeding capacity rate, even with low levels of EC.

[Learn more](#)



DPI Technology from ICL acts as a natural stimulant enhancing photosynthesis, elevating chlorophyll levels, leaf size, and weight. This boost in plant growth and nutrient uptake, especially for nitrogen and phosphate, is supported by independent studies indicating notable efficiency gains over other fertilizers.

[Learn more](#)

## Attention

Trial first on a small scale before changing the rate, application, or any other variables. As circumstances can differ and as the application of our products is beyond our control, ICL cannot be held responsible for any adverse results. Contact your ICL advisor for more detailed advice.

<https://icl-growingsolutions.com/agriculture/products/agroleaf-power-high-p/>

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