

2-27-0
N-P-K as W/V

POWERP



**High Concentration
Phosphorus Liquid for
Injection and Fertigation**



Injection of fertiliser at sowing is practised to achieve maximum efficiency of fertiliser use. Fertiliser applied in localised bands at planting results in a high concentration of soluble salts close to the root zone. Banding needs to be even, and at least 5cm below and to the side of the seed row to avoid toxicity and damage during germination and seedling growth. Grower can decide about optimum dilution, or volume that suits the target crop considering available soil moisture and sowing rate. A general guide for injection rate is 10L of product for every tonne of dry matter yield.

PowerP is also suitable for use in orchards and horticulture. **PowerP** contains nitrogen and phosphorus, the latter being most important for flower bud development, and vitality and increased resistance to drought and frost.

PowerP does not contain trace elements. This allows for a higher rate of **PowerP** use in horticulture where toxicity of trace elements is of concern. This is important since copper, when applied frequently as foliar or accumulated at high levels in the soil, is well-known to cause toxicity due to its power of stealing electrons during photosynthetic electron transport and generation of Reactive Oxygen Species (ROS).

PowerP Application Rate as Injection

Use water at 100 to 500L/ha as appropriate
10L PowerP is required /tonne of dry matter
2L PowerP is required /tonne of fresh matter

PowerP Application Rate in Fertigation

PowerP Rate in Fertigation	Use 2L/ha for every tonne of dry matter yield	Use 0.5L/ha for every tonne of fresh matter yield
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*Feed within last one to two mm of irrigation cycle.
Repeat application as required and after harvest in orchards and vineyards.*

PowerP 2-27-0 NPK is a totally soluble injection and fertigation product with acid pH to supply ionic forms of essential nutrients for crops, especially in neutral and alkaline soils.

PowerP as injection or fertigation unlocks di and tricalcic form of phosphate in neutral and alkaline soils increasing phosphate availability and response.

PowerP Features

The monobasic form of phosphorus used is rapidly taken up by the roots and goes to work quickly and effectively.

PowerP is suitable for injected at sowing or application to established crops and orchards.

PowerP at recommended rates replaces phosphorus taken up from soil by crop and that removed by harvest.

Analysis

Nitrogen (N)
Phosphorus (P)
SG



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