

0-23-42N-P₂O₅-K₂O**POWERPK****42+Cu**

Phosphorus and potassium supported by critical trace element copper.

Highly concentrated Foliar solution for broadacre crops.

Can be used for Fertigation or Furrow Injection for fruit trees and vegetable crops when copper is required.

FOLIAR APPLICATION RATE FOR BROADACRE CROPS

PowerPK42+Cu (L/ha)	1L	5L
P (kg)	0.10	0.5
K (kg)	0.35	1.75

Important Information for Broadacre Application

- **PowerPK42+Cu** can only be used as a foliar application on broadacre crops requiring copper. It should NOT be applied as a foliar spray to fruit trees and vegetable crops.
- **PowerPK42+Cu** should be used with an equal volume of an Ultra Foliar or Crop-specific Foliar on broadacre crops to avoid leaf-burn.
- Non-ionic wetter at 1-litre/1,000-litres should be added to the tank.

Optimum Water Rate (L/L of PowerPK42+Cu)

Optimum dilution range for foliar application is 50X to 100X per litre of **PowerPK42+Cu**.

Follow steps 1 to 6 to achieve best result from Foliar Spray

1. Stir fertiliser solution to achieve uniformity.
2. If other chemicals in tank mix contain no wetter, adding wetter is essential.
3. Wetter should be used as per label of manufacturer (usually 1L/1000L tank mix).
4. In wintery conditions and moist leaves, use low spray volume.
5. In dry conditions, use high spray volume for complete canopy cover.
6. Apply foliar as per recommended application rate and timing.

Mix With Nitrogen

PowerPK42+Cu can be mixed with UAN in the following order and ratio:

FIRST:	Water	10 parts
SECOND:	UAN	15 parts
THIRD:	PowerPK42+Cu	5 parts
FOURTH:	Ultra Foliar	5 parts

PowerPK42+Cu

P**K****Cu**

PowerPK42+Cu is a highly concentrated potassium and phosphorus product with a near neutral pH supported by the critical trace element of copper. This product is free of chloride and sulphate. **PowerPK42+Cu** is manufactured to supply these nutrients as a foliar application for broadacre crops, but can be used for fruit trees and vegetable crops through the soil as in furrow injection and fertigation.

As potassium and phosphorus are highly beneficial for flower induction and fruit growth **PowerPK42+Cu** has the most impact on productivity and return, when used during the reproductive phase of crop growth.

PowerPK42+Cu can be easily mixed with UAN and urea for foliar spraying of broadacre crops. It's high citric acid content makes it suitable for foliar tank mixes. Citric acid as foliar, and more so through the soil, can release or recover soil-bound phosphorus and trace elements for the crop to use.

FERTIGATION/FURROW APPLICATION RATE

Water Rate (L/ha)	10,000	50,000
PowerPK42+Cu (L/ha)	2 to 5	10 to 25

PowerPK42+Cu can be used at 2-5-litres/10,000-litres (1mm of irrigation) per hectare (e.g. 10-25-litres per hectare for 5mm of irrigation).

Benefits

- ✓ Concentrated liquid form of potassium and phosphate
- ✓ Potassium source free of chloride
- ✓ Potassium source free of sulphate
- ✓ Continuous use does not add to soil salinity
- ✓ Continuous use does not add to soil water stress
- ✓ Citric acid component feeds soil bacteria
- ✓ Citric acid component unlocks phosphorus and trace elements in alkaline soil
- ✓ Crop benefits from chelating properties of Citric acid
- ✓ Benefits the crop when copper level is suboptimal



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