



FARMA-CHEM SA

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TECHNICAL BROCHURE

POWER-8 K

TRACE ELEMENTS - AMINO ACIDS

POWER-8 K is a liquid potassium fertiliser, enriched with amino acids.

✓ GUARANTEED COMPOSITION

Potassium (K₂O) (fully water-soluble) 22% w/w or 30% w/v

Amino acids, oligopeptides (Hydrolysed protein of plant origin): 7.5% w/w or 10% w/v.

Responsible for final marketing: **FARMA-CHEM SA**

NEW-TYPE FERTILISER

Group F: Substances that help plant growth such as: phytohormones, enzymes, regulators, vitamins, proteins, amino acids and other similar substances that help plant growth and improve the quality of the products produced, combined with one or/and more types of the a-d groups (at least one).

✓ PHYSICOCHEMICAL PROPERTIES

pH (1:100): 11 +/- 0.5

Specific gravity: 1.35

✓ COMPATIBILITY:

Contact your local agronomists.

✓ RECOMMENDED USES AND DOSAGES:

Stone fruit: Spraying 1-3 times in total. 1st application at the beginning of the colour change with 200-300 cc / 100 L of water and 2nd application 10-15 days later with the same dosage. If needed, repeat in 10 days at the same dosage. **Apples, Pears:** Spraying 1-3 times in total. 1st application at the beginning of the colour change with 150-200 cc / 100 L of water and 2nd application about 15 days later with 200-300 cc / 100 L of water, especially in red varieties. **Olive trees:** Spraying 2 times is recommended, every 15-21 days starting at the hardening of the core, at a dose of

200-400 cc/100 L of water. **Kiwi fruit:** Spraying 2-3 times with first application 20 days after petals fall, with 200 -300 cc/100 litres of water. Second application 15 days later with 250-400 cc/100 L of water. 3rd application, if necessary, 15 days after the 2nd application with 200-300 ccc. / 100 L of water. **Vines:** Spraying 2-3 times, at the stage of young fruit, at grape closure and at ripening with 200-300 cc/100 L of water. **Vegetables:** Spraying with a dose of 200-300 cc is recommended. / 100 L of water at the start of the fruit colour change. **Watermelons, Melons:** Spraying 1-2 times is recommended. 1st application when the fruits reach about half the size of the final size of each variety with 200-400 cc/100 L of water and repetition in 10 days. It may be also applied by fertigation at the corresponding stages, at 2 L/1,000m². **Potatoes:** Spraying 1-3 times is recommended. 1st application after the start of tuber formation, with 300-400 cc. / 100 L of water. Repeat in 10 days at the same dosage. **Cotton:** Spraying 1-2 times is recommended. 1st application at the beginning of boll formation with 200-250 cc / 100 L of water. Repeat in 10 days at the same dosage. **Strawberries:** Spraying 1-2 times is recommended when fruits start becoming red, at a dose of 200-300 cc/100 L of water. **Fertigation:** Apply in a dose of 1-2 L/1,000 m² in the respective stages of foliar applications.

POWER - 8 K is suitable for foliar applications. Soil applications may be performed in case of neutral or acidic soils.

✓ **ADVANTAGES:**

POWER-8 K is a liquid potassium fertiliser, enriched with amino acids. This form ensures immediate absorption and high bioavailability, as a result of which it immediately addresses the symptoms of potassium deficiency. It improves quality characteristics such as the taste and aroma in the fruit, the level of sugars and vitamins B1, C and carotenes and improves the post-harvest durability of the products. It is also successfully applied to improve colour in tobacco and nut weight in cotton.

✓ **TEMPORAL STABILITY OF PREPARATION - STORAGE CONDITIONS:**

Keep in a dry and cool place.

Protect the product from possible low temperatures (frost).

- *To avoid risks to human health and the environment, please follow the instructions for use.*
- ***ATTENTION:** Always read the label and product information before each use. See warning phrases and symbols before using the products.*