



**FARMA-CHEM SA**

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## TECHNICAL BROCHURE

**POWER-9 P**

**TRACE ELEMENTS - AMINO ACIDS**

POWER-9 P is a liquid fertiliser with high phosphorus content.

### ✓ GUARANTEED COMPOSITION

PERCENTAGE COMPOSITION %	w/w	w/v
NITROGEN (N) (AMIDE)	3.5	5
PHOSPHORUS (P <sub>2</sub> O <sub>5</sub> ) (water-soluble)	50	70
MAGNESIUM (MgO)	0.35	0.5
COPPER (Cu)	0.007	0.01
IRON (Fe)	0.07	0.1
BORON (B)	0.007	0.01
MANGANESE (Mn)	0.07	0.1
ZINC (Zn)	0.07	0.1
MOLYBDENUM (MO)	0.0003	0.0004
ORGANIC MATTER	2	3

Responsible for final marketing: FARMA-CHEM SA

### NEW-TYPE FERTILISER

**Group C:** Organochemical - Organomineral and/or humic of primary and secondary elements with or without trace elements

### ✓ PHYSICOCHEMICAL PROPERTIES

pH (1:100): 1.8

Specific gravity: 1.40

### ✓ COMPATIBILITY:

**POWER-9 P** can be combined with all routine pesticides and fertilisers. In each case of an unknown combination, test beforehand on a small area. Apply during the coolest hours of the day and immediately after preparing the solution. For spraying in greenhouses, apply the lowest dosages.

## ✓ RECOMMENDED USES AND DOSAGES:

**General dosage:** 1-2 l /1000m<sup>3</sup> through the irrigation system or foliarly 150-400 cc. / 100 L of water.

**Vegetables:** Application with 150-200 cc. / 100 L of water in the early stages after transplantation. 1-2 lt/1000 m<sup>2</sup> for applications through the irrigation system.

**Watermelons, Melons:** Foliar application with 150-300 cc. / 100 L of water after transplantation or with 1–3 L/ 1000m<sup>2</sup> through the irrigation system.

**Potatoes:** Application with 150-300 cc. / 100 litres of water or with 2-3 litres / 1000m<sup>2</sup> using the irrigation system on the 4 real leaves.

**Beans:** Root irrigation in the early stages of the crop with 1.5 – 3 litres / 1000m<sup>2</sup> and repeat application at the formation of flowers with the same amount or foliarly with 200-300 cc. / 100 L of water.

**Cotton:** Foliar spraying with 300-500 cc / 100 litres of water when the plants are 60 – 70 cm high.

**POWER-9 P** can be applied foliarly and through the ground using the irrigation system.

**POWER-9 P** is suitable for crops that are extremely demanding in phosphorus (e.g. beans) or for that stage of cultivation that requires immediate uptake of high amounts of phosphorus, such as transplantation, root system creation, flowering, etc.

## ✓ ADVANTAGES:

**POWER-9 P** contains Nitrogen and Magnesium. In addition, it is enriched with minerals and organic ingredients (plant extract rich in proteins, peptides and other organic compounds such as polysaccharides, oligosaccharides, etc.), which increase the speed of absorption, but also the assimilation of the product by the plant.

## ✓ 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.*