

PK-N

COMPOSITION

Component	Content
Total Nitrogen (N)	2% w/w
Water-soluble Phosphorus Pentoxide (P ₂ O ₅)	40% w/w
Water-soluble Potassium Oxide (K ₂ O)	16% w/w
Free Amino Acids	2% w/w
Density	1.56 g/cc
pH	5-6
Appearance	Viscous Liquid
Color	Pearl White

DESCRIPTION

PK-N is a high-concentration fertilizer rich in phosphorus and potassium, supplemented with chelated micronutrients for enhanced stability and absorption. Adequate supply of other plant nutrients tends to increase phosphorus uptake from the soil. Thanks to the synergy between phosphorus and potassium, both absorption and assimilation are improved. Proper fertilization with phosphorus- and potassium-rich products like PK-N supports optimal yield levels by facilitating efficient nutrient replacement in the soil. Potassium is essential for water regulation and photosynthesis, as well as promoting flowering, fruiting, and overall plant resilience—especially in sandy or calcareous soils.

FEATURES AND BENEFITS

- Increases fruit set and fattening, boosting crop yield.
- Strengthens root system and protects plants in cold or dry conditions, preventing wilting.
- Enhances plant energy storage and use, improving photosynthesis efficiency.
- High phosphorus and potassium levels promote healthy cell division, fruiting, and root development.
- Facilitates sugar and starch transport within the plant and increases protein content.

FOLIAR APPLICATION

Crop	Dose	Instructions
Avocado	200-300 cc/hl	2-3 applications starting from flowering
Citrus and Fruit Trees	200-300 cc/hl	2-3 applications from flowering to fruit

		development
Vegetables	250-350 cc/hl	3-4 applications during stages of high phosphorus and potassium demand
Ornamentals	250-300 cc/hl	2-3 applications during stages of high nutrient demand

SOIL APPLICATION

Crop	Dose	Instructions
Avocado	6-10 L/ha	Starting in February according to crop needs
Citrus and Fruit Trees	6-10 L/ha	Apply as needed
Vegetables	6-10 L/ha	Apply as needed
Ornamentals	6-10 L/ha	Apply as needed

INSTRUCTIONS FOR USE

- Compatible with most fertilizers and crop protection products.
- Do not mix with mineral oils or highly acidic products.
- Shake well before use.

PRESENTATION

PRESENTACIÓN

