



LIQUID

SYSTEMIC NUTRIENT DELIVERY

PHOS ★★ PRO

(0-16-0 with 4% CALCIUM)

PHOS PRO, a unique liquid fertilizer based on a combination of potassium hypophospite and multiple buffer system of poly phosphates. Provides a new agriculture technology for high performance and efficiency.

The PHOS PRO molecule KH_2PO_2 is more soluble and mobile than phosphoric acid, supplying 16-19% more phosphorous per molecule compared to traditional phosphoric acid H_3PO_4 fertilizers.



Exclusively Distributed in the Philippines by:
SAGREX CORPORATION

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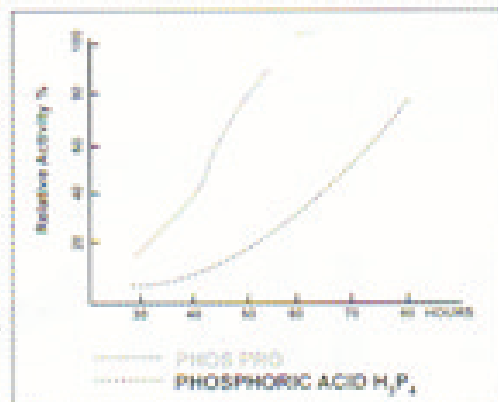
Manufactured by:

GROW MORE
Gardena, California, USA

PHOS PRO functions as a systemic phosphate

Growers can expect:

- Overall improved plant nutrient vigor.
- Increased fruit set.
- Improved yield-higher solids content of fruits and vegetables.
- More uniform maturity.
- Improved handling, storage and keeping qualities.



PHOSPRO 0-16-0 with 4% Ca. and PHOS PRO 0-25-20 are recommended to be used in foliar spray program for field crops, tree crops and a wide variety of vegetables.

FUNCTIONS:

SYSTEMIC NUTRIENT DELIVERY:

- PHOS PRO is freely translocated in the phloem and xylem for efficient delivery to roots or foliage.

PLANT ENZYME ACTIVITY:

- Lowers Phosphatase activity.



MODE OF ACTION AND EFFECT TO PATHOGEN:

- Systemic provides a nutrient protective and curative approach to pathogen control.
- Inhibits germination of spore, blocks mycellial development.

EFFECT TO PLANTS:

- Stimulates plant's defense system by increasing plants production of own bioical products.

PHOS PRO is not photodegraded, or susceptible to Photodegradation. Is hydrolyzed in plant to Phosphoric Acid. It does not only cures and protect against fungus or plant pathogens but also corrects micronutrient deficiencies.

Furthermore, PHOS PRO as a side benefit, provides systemic fungicidal activities and suppression of bacterial plant pathogens for some species: Alternaria, Rhizoctonia, Penicillium, Botrytis, Erwina, Phytophthora, Pseudomonas and Xanthomonas. Protects Specially:

Fusarium; Pythium; Bremia Lactucase; Rhizoctonia; Botrytis; Erwinia; Xanthomonas; Alternaria; Pennicillium; Pseudoperonospora; Phytophthora; Peronospora; Psuedomonas; Xanthomonas.

By providing nutrient efficacy and faster rate of absorption and utilization, the more metabolically active source of phosphorous in PHOS PRO can be applied at critical plant demand periods or when uptake is impaired.