



POTPHOS®

LIQUID FERTILIZER CONCENTRATE



Composition: **N.P.K 0.50.30**
Formulation: **Liquid Fertilizer Concentrate**

General Description

Potphos is a specially formulated foliar fertiliser with a high mobile Phosphorous content. The source is such that it triggers the formation of toxins by the plant that fight off a variety of fungi. This builds up an intrinsic immune system against:-

- (a) *Phytophthora spp.* – Late blight in tomatoes and potatoes,
- (b) *Pythium spp.* – Damping off on tomatoes and onions; fruit rot and cottony growth on fruits
- (c) *Plasmopora spp.* – Downy mildew on grapes
- (d) *Peronospora spp.* – Downy mildew on berries

Potphos has a high Phosphorous and Potassium content thus making the product extremely useful in various crop growth stages.

General Uses

Nursery	Dilute 30ml Potphos in 20Lt water and drench Nursery before seed drilling.
Transplanting	Dilute 30ml Potphos in 20Lt water (0.15% solution) and dip the roots of young seedlings before planting.
Growing Stage	Spray Potphos at 3-week intervals at a dilution of 30ml per 20Lt of water.

Recommended Application Rates

Crop	Rate	Application
Tomatoes	30ml/20lt	Drench seedbed, then dip roots during transplanting. Apply as foliar at 5 leaf stage and repeat at 3 - 4 week – intervals
Coffee	30ml/20lt	Foliar spray before onset of flowering followed by a second application at the rapid berry expansion stage. A third application can be done 8 weeks later.
Potatoes	25ml/20lt	Apply by foliar application 3 weeks after sprouting followed by a second application before onset of flowering.
Vegetables	25ml/20lt	Apply on seedbed before planting and carryout root dipping during transplanting. Apply on the crop after it has fully established and repeat application at 3-4 week intervals.
Ornamentals e.g. roses, carnations and summer flowers	30ml/20lt	First drench planting holes or apply through drip before planting. Apply Potphos through foliage 3 weeks after transplanting and thereafter at three-week intervals.
Pineapples	80-160ml/20lt 136-272ml/20lt	Seed dipping Foliar spraying
All crops	60ml-120ml/20lt 3-6 L/Ha	Soil drenching for creation of immunity against fungal attack.



Potassium deficiency



Phosphorous deficiency



Damping off (*Pythium*)

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