

# New Product: PMPD 0-40-40

PENDING OMRI CERTIFIED



## ANALYSIS

N 0%

P<sub>2</sub>O<sub>5</sub> 40%  
Derived from rock phosphate

K<sub>2</sub>O 40%  
Derived from potassium sulfate

Contains other trace elements: Zn, B, Mn, Mg, Mo,  
and S

Insoluble Matter: 1.5% in 1% solution

## APPLICATIONS

The high-quality characteristics of PMPD are ideal for use in fertigation, foliar, and hydroponics. Buffered at a pH of  $\pm 6$  which makes it optimum for mixing with other products.

## NATURE OF PRODUCT

PMPD is a white, crystalline powder, fully water soluble, free flowing making it easy to store, handle and apply. It has a low salt index which is safe for foliar applications



## BENEFITS

- Enhances photosynthesis efficacy
- Improves root health and nutrients uptake
- Enhances fruit quality, brix, size, weight, luster
- Boosts immunity to prevent disease

## Potassium Meta Phosphate Dimer

0-40-40 is a high purity, fast dissolving, neutral pH, and recommended for any crop and method of application. PMPD alleviates abiotic and biotic stress in plants as well as boosts plant tolerance to environmental stress. It builds resistance to bacteria, fungal and viral disease. Also reduces leaf, flower, and fruit drop along with improving fruit quality.



### OPTIMUM P:K RATIO

PMPD has been formulated without nitrogen, giving plants advantage at the growth stages that require less or no nitrogen. Flowering, fruit set, ripening, version and harvest are crucial stages for phosphorus and potassium treatments.

However, if the crop does need some other elements, the buffering effect of PMPD allows you to blend with most fertilizer and pesticide products resulting in a stable solution.

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### APPLICATION RATES

PMPD is absorbed within 30 minutes of spray application making it a perfect product prior to rain or humid days.

It is recommended to jar test when mixing with other products.

Measure 6 grams per liter according to tank size. Add water to sprayer to half capacity, mix in PMPD, mix thoroughly, fill sprayer to capacity. Apply to canopy to until leaves are saturated on all sides.

*Call us today to consult with one of our agronomists! Please visit our website for other products or send us an email at*

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