

# The Best Phos-Mag Solution

ANALYSIS (0-29-5 WITH 4% Mg)

## WHAT IS IT?

- > PK Bulk<sup>™</sup> is a fully water soluble, plant available liquid fertilizer.
- > It contains high concentrations of Phosphorus, Potassium and Magnesium.
- > PK Bulk<sup>™</sup> has a guaranteed analysis of 0-29-5, 4% Mg.
- > PK Bulk<sup>™</sup> is user- and equipment-friendly and easier to handle.

#### WHEN & WHY USE IT?

- > PK Bulk<sup>™</sup> is suitable for all major field and horticultural crops and vegetables. These include cereals (wheat, barley, oats, corn), oilseeds (canola, mustard, flax), pulses (peas, chickpea, lentils, beans), tuber and root crops (potatoes, carrots).
- > Use to mitigate or correct Phosphorus, Potassium and Magnesium deficiency.
- > PK Bulk<sup>™</sup> contains Magnesium, which is a vital for chlorophyll and protein synthesis.
- > Magnesium deficiency is often experienced in areas of light sandy soils with a low pH.
- > Deficiency in Magnesium translates into a lack of vigor and a delayed reproductive stage.
- > The symptoms of such a deficiency exhibit as pale white strips on the leaf, leaf tip browning and reddish interveinal discoloration.

## WHAT TO EXPECT?

- > High Phosphorus content will lead to an increase in biomass and an optimum yield.
- > PK Bulk<sup>™</sup> contains Magnesium, which is the center molecule of chlorophyll that makes the crop greener.
- > Magnesium is also important for carbohydrate transport and helps with grain fill.
- > Magnesium prevents damage from the oxidative stress encountered late in the season.
- > PK Bulk<sup>™</sup> helps reduce delays in the reproductive stage.



Magnesium deficiency symptoms in canola leaves.



Check

+ PK Bulk™



# Application Guidelines



Apply PK Bulk™ at 1-2 L/ac in a spraying volume of 10-15 US gal of water.

Repeat at 1-2 week intervals, with a maximum of 3-5 applications per season.

Can be combined with other fertilizers and pesticides (see compatibility charts).

A jar test is recommended especially if the desired combination has not been previously used.

The product is available in 10 L jugs, 450 L and 1000 L IBC's.

\*PK Bulk™ is a trademark of OMEX Agriculture Inc.



866-860-9660 / orders@omexcanada.com