

Evaluation of Penergetic K and Penergetic P in Field Trials to Assess Yield for Soybeans Blenheim, Ontario

SOYBEANS		
(Farm Trial, Blenheim, ON, 2010)		
FIELD A	YIELD	MOISTURE
N-P-K	58.2 BU/AC	14.5%
N-P-K + AGRI-GRO	62.2 BU/AC	14.3%
N-P-K + PEN-K + PEN-P	61.9 BU/AC	14.3%
N-P-K + AGRI-GRO + PEN-K + PEN-P	66.9 BU/AC	14.3%
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FIELD B		
N-P-K	56.3 BU/AC	14.9%
N-P-K + AGRI-GRO	59.9 BU/AC	14.6%
N-P-K + PEN-K + PEN-P	60.2 BU/AC	14.6%
N-P-K + AGRI-GRO + PEN-K + PEN-P	63.8 BU/AC	14.5%
NOTES:		
i) Com P & K = 3 gallons Pro-Germinator 9-24-3 + 2 gallons/ac Sure-K		
ii) Agri-Grow Bio Stimulant applied at 1 litres/acre		
iii) Penergetic k applied pre-planting at 200 grams/acre		
iv) Penergetic p applied foliar 100 grams/acre		

Results/Observations (Blenheim Farm Trials): treatments including penergetic k and penergetic p combined with N-P-K tended to yield more bushels/acre than with N-P-K alone and produced results similar to N-P-K with Agri-Gro; whereas soybean yields tended on average to be 14.1% higher (soybeans) when both penergetic products and Agri-Gro were used.