



Anwendungsbericht / User application report

Produkt / Product:

Penergetic-p

Fachberater / Consultant:

Penergetic Brazil

Anwender / User:

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Muitos Capões

Region : Rio Grande do Sul

Date: 2016

Potato (Asterix) result Brazil

Trial tests with 4 different treatments, aimed to achieve higher production and to observe if a reduction in using less standard, respectively chemical fertilizer is possible.

TREATMENTS:

T1: 50% of fertilization + Penergetic

T2: 70% of fertilization + Penergetic

T3: 100% of fertilization + Penergetic

T4: 100% of fertilizer (STANDARD PRODUCER)

- Each treatment has 6 lines, of 0.8 x 250 m.
- 400 gr / ha of Penergetic K + 400 gr / ha of Penergetic P.
- The standard fertilizer of the Producer is 60sc / ha of the formula 04-14-08, in the base, plus 200 kg / ha of KCL in the haul, in coverage.

Facts and Figures

Penergetic treatment

RESULTS

- **More yield with less fertilizer**
- **11% more yield with 50% less fertilizer Penergetic**



APPLICATION of the different treatments



Results



50 % + PENERGETIC



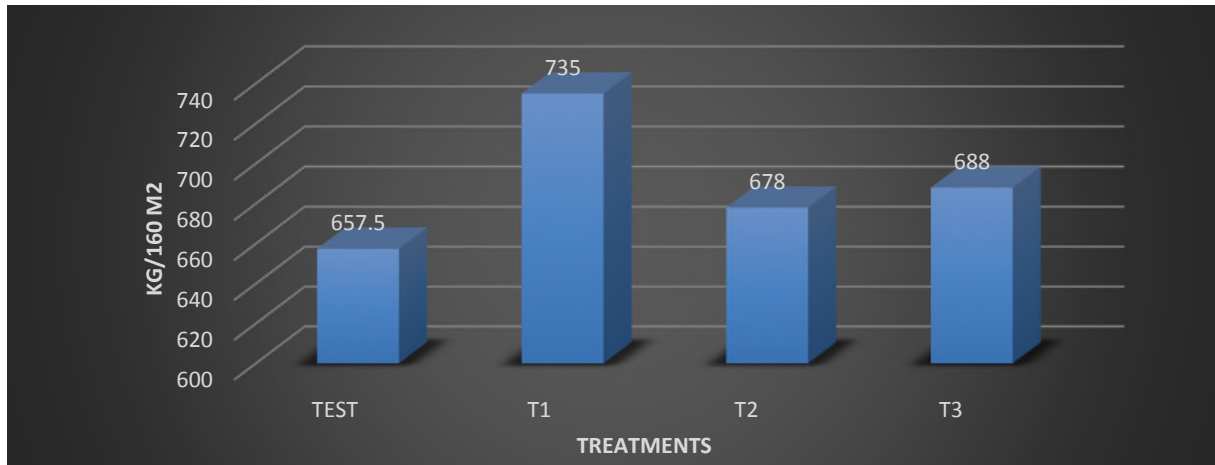
70 % + PENERGETIC



100 % + PENERGETIC



Control



Asterix:

100% of the fertilizer without Penergetic (TEST).

Penergetic with 50% of the fertilizer (T1),

Penergetic with 70% of the fertilizer (T2),

Penergetic with 100% of the fertilizer (T3)