



## Anwendungsbericht/User Application Report

**Produkt/Product:**

penergetic k  
penergetic p

**Fachberater/Consultant:**

Penergetic Solutions  
Justin Henson/USA

**Anwender/User:**

Idaho/USA

**Datum/Date:**

2015

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### Application on Potatoes in the USA

Trial parameters: 20 acres/8 ha for Control, same for Test area. The full 40 acres/16 ha received Grower Standard Practice (GSP) = same fertilizer and chemical treatments.

**Variety: Norwegian Yellow (fingerling)**

#### Application

- penergetic k: 1 x 10.5 oz./acre (750g/ha)
- penergetic p: 2 x 3.5 oz./acre (250g/ha)

#### Results

- Control area: 13'431 lbs./acre (15.2t/ha) of potatoes
- Test area: 16'683 lbs./acre (18.9t/ha) of potatoes

Penergetic-treated area yielded 3'252 lbs./ac (3.6 tons/ha) more potatoes = **24.2% higher yield.**

Note: Idaho and Washington States = 50% of \$4 billion US potato production.

Pictures



GSP and penergetic (Test)



GSP (Control)