

penergetic



SEED TREATMENT
WITH

penergetic p



penergetic
CANADA



CORN SEED

penergetic p Treated vs. Control

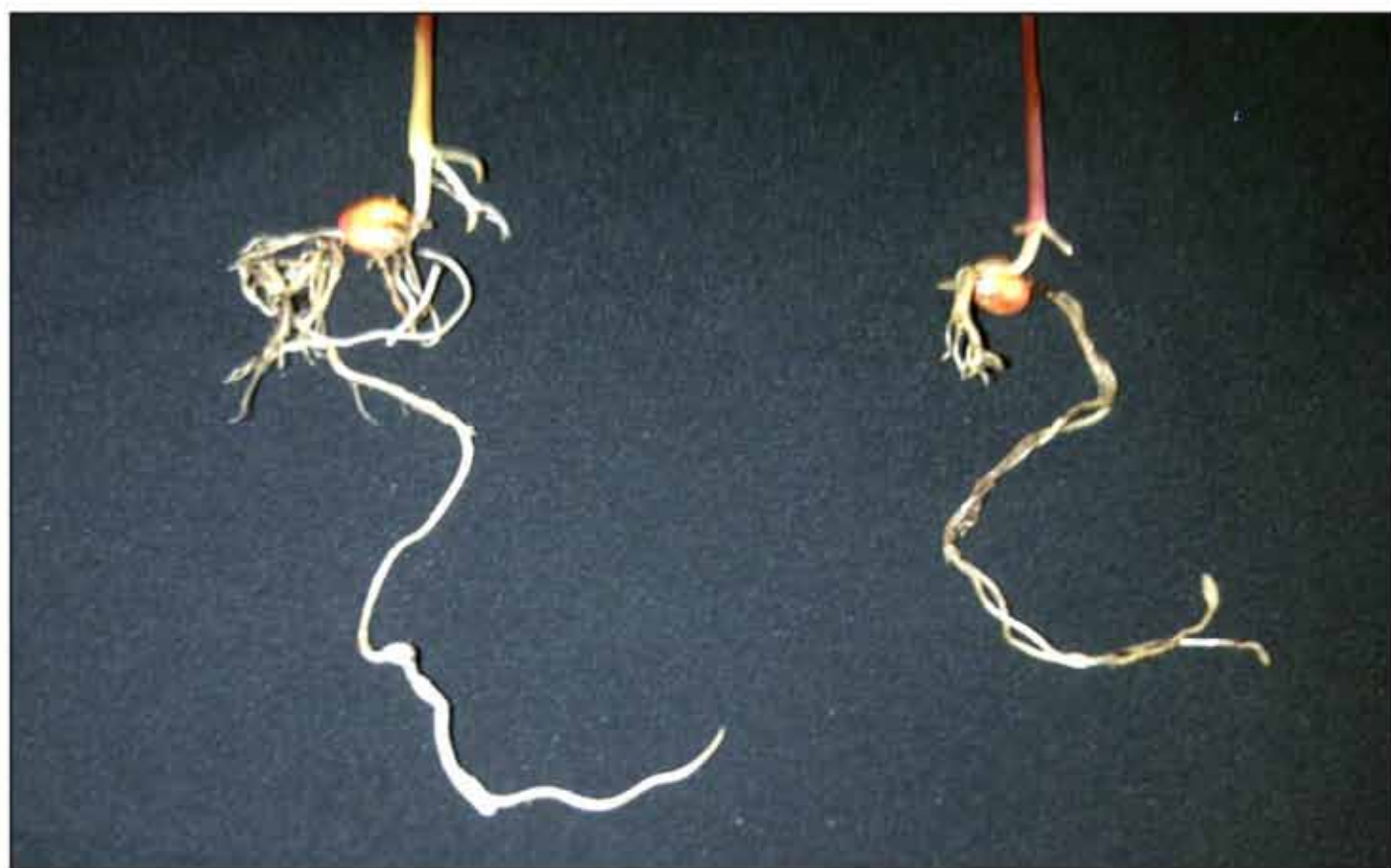


CORN SEED TRIALS - PENEGETIC P & CONTROL



Penergetic

Control



Penergetic

Control

CORN - SEED TREATMENT TRIALS

penergetic p vs. Control



PENERGETIC TREATED

CONTROL

CORN - FRASER VALLEY, B.C.

Planted: May 4th Observations: June 17th

Penergetic Treated

Control



Treatment (Control): Grower Standard Practice (GSP)

Treatment (Penergetic treated): GSP + 200 g/ac penergetic b (with fertilizer) + 100 g/ac penergetic p (seed treatment) + 100 ml/ac penergetic p (liquid) applied with Roundup.

CORN WITH ROOT WORM

penergetic p 455 Seed Treatment vs. Control



Aerial view: Sections 1 and 3 have no penergetic p 455 seed treatment (and evidence of root worm damage). Section 2 seed treated with penergetic p 455 (no root worm damage evident).





Showing poor lawn area where trampoline located.
[Prior to penergetic p seed treatment.]



Same lawn area after replanted with grass seed
treated with penergetic p.

PENERGETIC P USED AS A SEED TREATMENT (on ALFALFA and GRASS)



Note how much greener the penergetic p treated alfalfa on the right hand side of the road is?

"I also used the Penergetic P as a seed treatment on a small 16 acre field of newly planted alfalfa. I have to admit I've never seen plants come out of the ground that quickly and just about every seed in the field sprouted! It's one of the greenest dryland alfalfa fields in the valley."

JR McMurdo, Fairfield, ID



An area where stumps were removed was reseeded using Penergetic p treated seed. [Result: greener / healthier looking.]

Seed Treatment Field Trials on Winter Wheat with penergetic b and p versus Control (no treatment)



Treated with penergetic b and p



Control (no Penergetic used)



Treated with penergetic p

COMPARISON OF LENTILS

SEED TREATED WITH PENERGETIC P VS. CONTROL



CONTROL

PENERGETIC P TREATED

Details: Crop planted April 27th (South-eastern Alberta). Photographs taken May 23th

Observations: Penergetic p treated sample has significantly greater root development. Prior to photos there was heavy soil clumping adjacent to the penergetic p treated samples which caused some of the root hair mass to be removed before photos taken. Also evidence of root nodulation on penergetic p treated plants (although hard to see in photographs). Better root development = better drought resistance, more mycorrhiza activity, increased ability to access nutrients.

Field Observation: Penergetic seed-treated crop appeared more uniform (higher developmental consistency) and greener.

Note: No penergetic b used on field before seeding. Penergetic p foliar application proposed.



CONTROL

PENERGETIC P TREATED

THE PENERGETIC SEED TREATMENT ADVANTAGE (Onion Sets)

PENERGETIC-TREATED

CONTROL



Onion sets on left were dipped lightly in penergetic p powder prior to being planted. Otherwise, the two groups of onion sets were treated identically. Notice the dramatic difference in root development and plant growth.

↖ Penergetic p sample pouch

LETTUCE

Seed Treated with penergetic p vs. Control



PENERGETIC TREATED



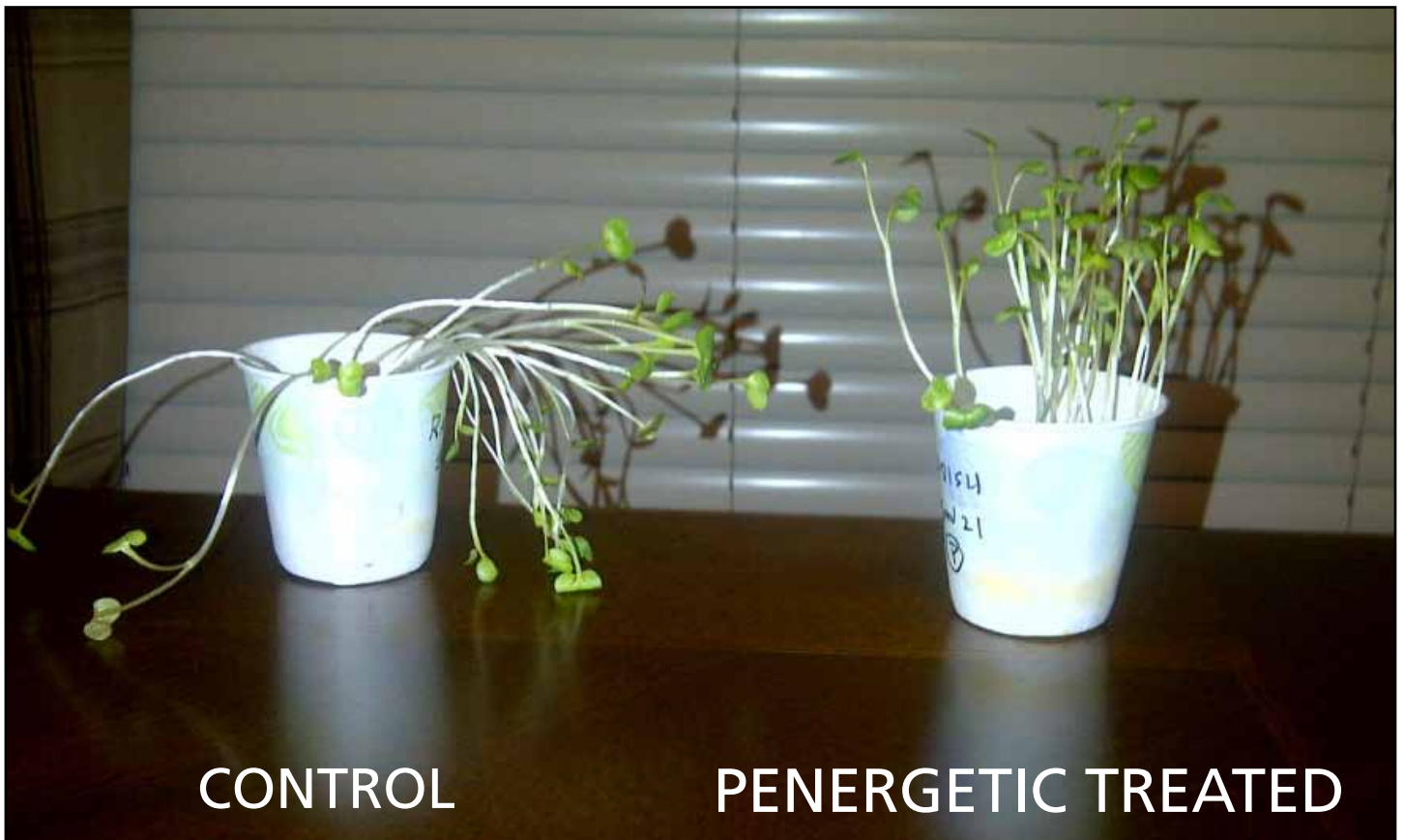
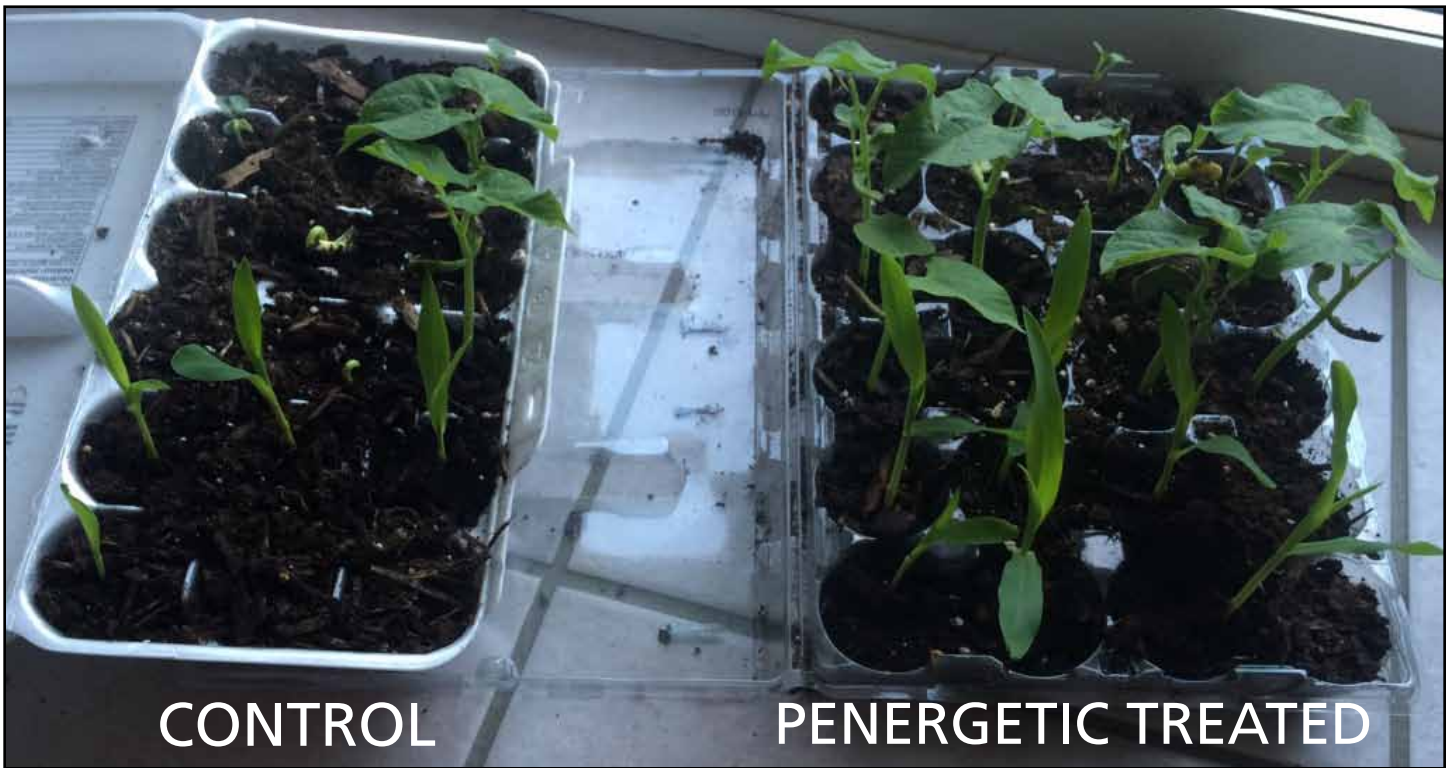
CONTROL

COFFEE

Control vs. Treated with penergetic p



A CHILD'S SCHOOL PROJECT USING PENERGETIC P AS A SEED TREATMENT



(SAMPLE)

PENERGETIC APPLICATION PROTOCOL

- showing seed treatment

CORN – PENERGETIC APPLICATION SCHEDULE

penergetic b

7.0 oz./ac.



penergetic p

3.5 oz./ac



Applied on
soil, crop residue or cover crop

TS¹: [Optional] Standard on-farm seed treatment rate 50 grams of Penergetic p per 22.7 kg (50 lbs.) of seed.
In cases where commercial seed treatment equipment is used application rate may be varied/increased.

≈ For additional site-specific information consult your Penergetic Distributor ≈

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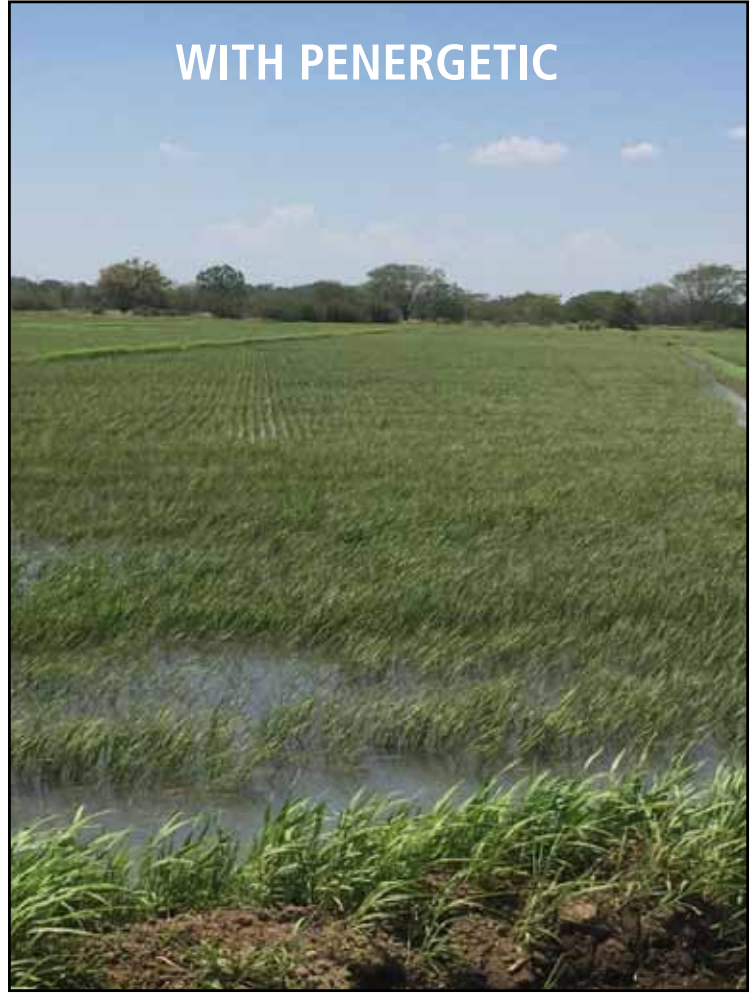
RICE - PENERGETIC P SEED TREATED

Costa Rica, 2018

WITH NO PENERGETIC



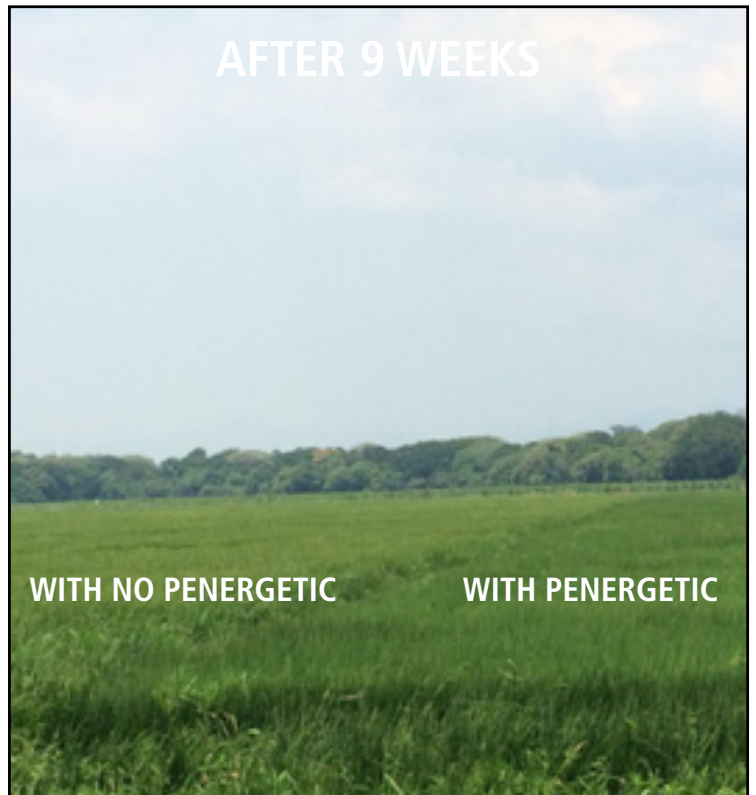
WITH PENERGETIC



AFTER 5 WEEKS



AFTER 9 WEEKS



CORN SEED - TREATED using Silicon Dioxide



Untreated



**Treated with Silicon Dioxide
(powder adheres to seed)**

To find out more, contact:

PENERGETIC CANADA

1 (888) 737-0907

info@penergetic.ca

www.penergetic.ca *

* phone or visit website for Penergetic dealer nearest you.



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