

Penergetic k (Soil Activator) can help reduce high Phosphorus and Nitrogen concentrations in soils to more manageable levels

Manure application from livestock operations can lead to (hard to address) excessive levels of Phosphorus and Nitrogen in soils. Yet, as shown below, Penergetic k applied at a rate of 600 grams/acre , over a 10 month span, reduced **Phosphorus by 41% and Nitrogen by 69%** [Soluble salts also fell by 19%.]

	PHOSPHORUS (ppm)	NITROGEN (ppm)	SOL. SALTS (mmha/cm)
UNTREATED	470	42	0.58
TREATED	283	13	0.41
Difference	-187	-29	-0.17



[Companion product (Penergetic g – for liquid manure treatment) aids further in making manures more soil and plant friendly (and less noxious to the environment).]

** Based on these and other comparable Penergetic results, Agriculture Canada (as part of a national initiative) is undertaking a two-year, five farm trial to validate Penergetic k's effectiveness in phosphorus management as a means of safeguarding the environment and reducing the need for mineral fertilizer P.

To obtain more details on these results and to find out more about how Penergetic products can assist you with nutrient management at your farm contact one of our Penergetic Canada distributors.