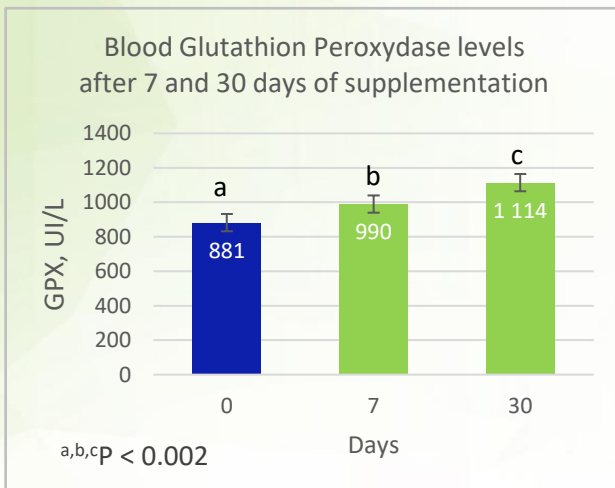
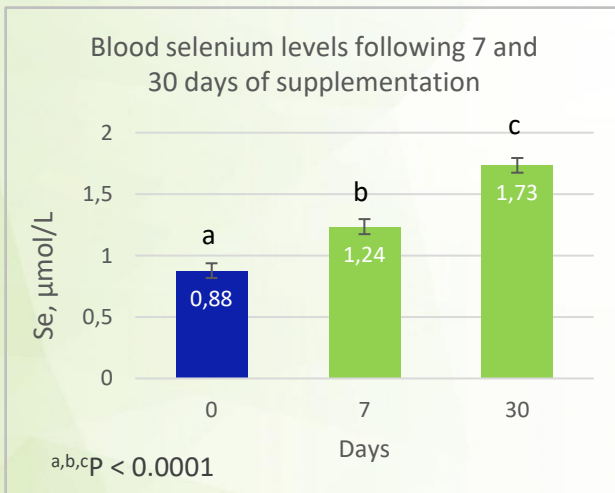


Protect your horse against oxidative stress with **PARADOX!**

Research on **PARADOX**

A study was carried out in Quebec (SVA Boréalie Inc., Saint-Félicien) with 13 horses receiving **PARADOX** (2 mg Se per day) for 30 days. Blood samples taken prior supplementation and 7, 30 days post-supplementation showed that Se supplementation improved significantly the selenium and GPX status of horses to adequate levels (Chorfi *and al.*, 2017).



PARADOX

Source of organic selenium,
natural vitamin E and
natural antioxidants

PROBIOTECH
INTERNATIONAL

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info@probiotech.com
6225 Choquette Blvd
Saint-Hyacinthe QC J2S 8L2 CANADA

1 800 267-7252



PARADOX



Maintains good health when dietary source of selenium is insufficient.

Formulated to reduce oxydative stress and maintain a healthy immune function.

Promotes natural antioxidant protection against free radicals.

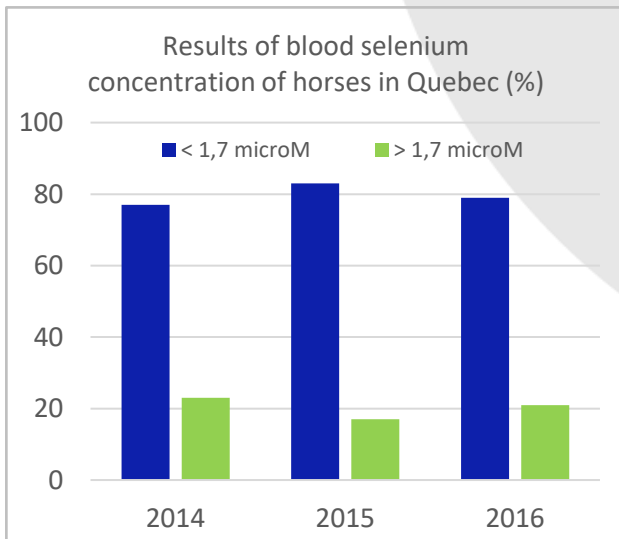
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What is the selenium status of horses in Canada?

Selenium is an essential trace mineral. It has an important role in the protection against oxidative stress and in the preservation of cell membrane and immune system. Selenium is involved in the growth and development of the foal (thyroid). Its association with vitamin E provides prevention against muscular and neural diseases (white muscle disease, neuromotor equine disease and myeloencephalopathy in horses).

In Canada, soils are very poor in selenium which leads to forages with very low selenium concentrations (Gupta et Winter, 1975). Thus, selenium supplementation is recommended (2-3 mg/day/horse) when the basal ration is deficient.

Recently, the Diagnostic Laboratory of the Veterinary School in St-Hyacinthe summarizes blood selenium concentrations analyzed on horses in Quebec since 2014 (Dr. Younès Chorfi, 2017, personal communication). Adequate blood level is above 1,7 µM of selenium. The summary showed that more than 75% of horses have inadequate selenium blood levels.



How PARADOX improves the antioxidant status of horses?

The unique and complex formulation of **PARADOX** benefits horses in 4 different ways :

1. Provides selenium as selenium enriched yeast for a better intestinal absorption.
2. Provides vitamin C and vitamin E for a synergistic effect with selenium.
3. Provides *Aspergillus niger* fermentation extracts for a better ration digestibility and a better absorption of nutrients.
4. Provides mannan-oligosaccharides for a positive intestinal microflora regulation.

Which type of horses can benefit from **PARADOX** supplementation:

- 🐾 Sport horses
- 🐾 Pleasure horses
- 🐾 Competition horses
- 🐾 Senior horses
- 🐾 Pregnant mares
- 🐾 Gestatin mares
- 🐾 Foals



NET weight : 6 or 18 kg pail
 Veterinay Health Product
 Health Canada NN.O6K8

What is PARADOX?

Palatable pellet based on organic selenium and natural antioxidants.

Active ingredients per 2 scoops (50 g) :

Selenium (Se enriched yeast).....2 mg

Yucca Schidigera.....500 mg

Vitamin C.....500 mg

Vitamin E.....2 500 IU

Aspergillus niger.....9 500 mg

Mannan oligosaccharides.....5 500 mg

Inactive ingredients :

Saccharomyces cerevisiae, Trigonella foenum- graecum, Rice bran, Beta vulgaris, Glycine max, Calcium propionate, Cinnamomum aromaticum, Medicago sativa, Curcuma longa, Cane molasses, Palm kernel oil, Silicone dioxide, Vitis vinifera, CristalFeed Banana, Phodesweet NAT.

Directions for use

2 scoops (50 g) per day for a 500 kg horse. Can be given orally during of after meal time.

Introduce gradually.

Shelf life : 18 mois from manufacturing date.