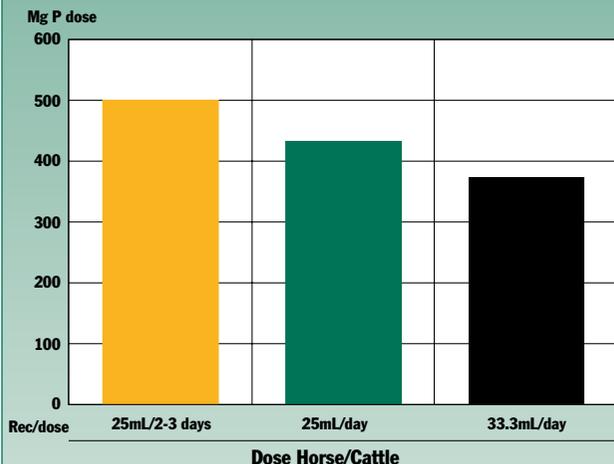


Richtafort™ Phosphorus 125 + Vitamin B₁₂ Injection

- high potency phosphorus injection
- intravenous, intramuscular or subcutaneous injection in the horse
- 500mg of phosphorus at the recommended dose (25mL)
- fast, reliable, predictable phosphorus for the athletic horse
- provides additional vitamin B₁₂

Comparative levels of phosphorus (mg) at recommended dose



Richtafort™ Phosphorus 125 + Vitamin B₁₂ Injection

125mg sodium-oxybenzylphosphinic acid
50µg Vitamin B₁₂/mL (Ausrichter)

Coforta™ 100 Injectable Phosphorus

100mg butaphosphan 50µg Vitamin B₁₂/mL (Bayer)

Cophos B

100mg Dimethylamino-methyl-phenylphosphinate, 50µg Vitamin B₁₂/mL (RWR Vet. Products)

Data on file Richter Pharma, C Richter GesmbH & Co. Austria

Richtafort™

Phosphorus 125 + Vitamin B₁₂ Injection for Horses, Cattle & Dogs

Active Constituents: each mL contains SODIUM OXYBENZYL PHOSPHINIC ACID 125mg (equivalent to 20 mg/mL Phosphorus) CYANOCOBALAMIN Vitamin B₁₂ 50µg/mL

ACTIONS

Phosphorus is essential for bone and skeletal development. It promotes carbohydrate metabolism; energises skeletal and cardiac muscle, and supports metabolic function.

Vitamin B₁₂ influences red blood cell production and improves carbohydrate and protein utilisation.

DIRECTIONS FOR USE

By intravenous, intramuscular or subcutaneous injection.

Horses per 100kg bodyweight 5mL
Cattle per 100kg bodyweight 5mL
Dogs per 10kg bodyweight 5mL

Repeat every second day or as required.

Intravenous injection: To be used by or under the supervision of a registered veterinary surgeon.

WITHHOLDING PERIOD: NIL

Dispose of empty container by wrapping with paper and putting in-garbage.

Store below 25°C (air conditioning). Protect from light.

Presentation: 100ml multi-dose vial

NRA Approval No. 51215/0499

Manufactured by: Richter Pharma
C. Richter GesmbH & Co. KG
Wels, Austria



Ausrichter

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Stamina.
tonic
Muscular.energy
appetite
Muscle fuel
Performance

Richtafort™
Phosphorus 125
+
Vitamin B₁₂
Injection

Why horses need phosphorus?

Phosphorus is an essential mineral, particularly for:

- bone, joints skeletal development and repair.
- carbohydrate metabolism (metabolism is the process by which food is used to produce energy) – muscle fuel and energy.
- the body's energy systems (ATP, ADP and Creatine phosphate)

How do horses get phosphorus?

Phosphorus is not produced by the body, it must be externally supplied:

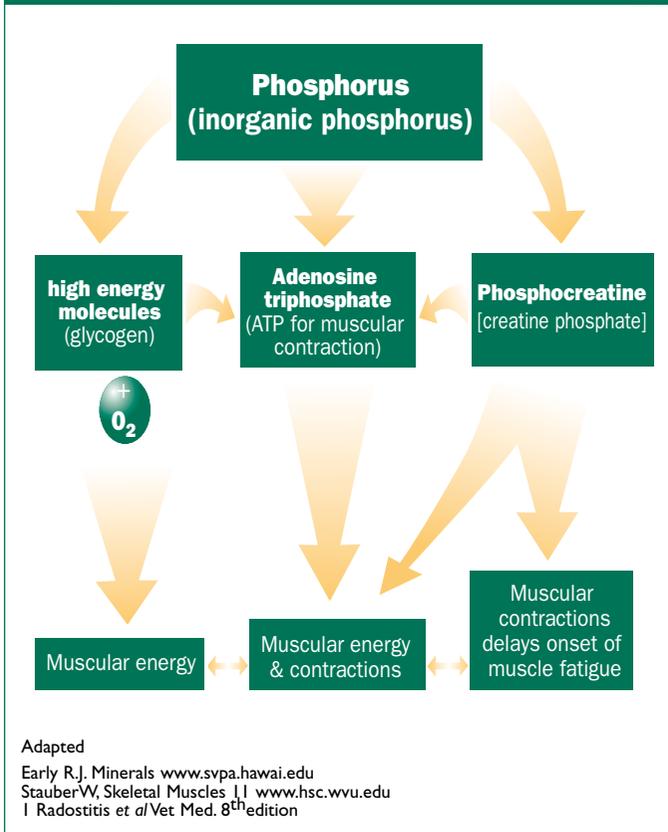
- in grains, hay & roughage
- as phosphorus supplements ie. mono sodium phosphate
- as inorganic phosphorus (the most available phosphorus) Richtafort 125 phosphorus supplement + vitamin B₁₂ injection.

Phosphorus from grains, hay and roughage is variable. The absorption of oral phosphorus is low (30–50%).

Why does the athletic horse need more phosphorus?

- to replace phosphorus used up at all levels of exercise (slow and fast work, walking swimming, etc.)
- to replace phosphorus consumed at racing
- for bone, cartilage and joints

Phosphorus and Muscular Energy



How is muscular energy produced in the-body?

The immediate source of muscular energy, includes compounds that require phosphorus for their formation. These include adenosine triphosphate (ATP) & glycogen. ATP is the immediate fuel for all muscular reaction and must be present in the muscle cell at all times. Creatine phosphate is a major storage form of high energy phosphates in the muscle. Creatine phosphate is required for muscular contractions. It is reported to delay the onset of muscular fatigue.

How to use Richtafort™

Richtafort is a predictable and reliable phosphorus supplement for horses.

- begin treating horses with Richtafort when they start racing
- treat horses regularly with Richtafort (once a-week)
- treat with Richtafort after racing to replace phosphorus “used up” by muscular activity
- treat horses that are “picky & poor eaters” with-Richtafort.

Distribution of Richtafort after I.V. injection

