



## Mycotoxin Binder for Horses

### Are Mycotoxins a Problem for your Horse?

Mycotoxins are toxic substances produced by moulds in feeds, grains, hays and grasses. Horses consuming mycotoxins can have a range of symptoms, commonly termed mycotoxicosis. Turn over this page for the symptoms of mycotoxin exposure in horses.

### Mycotoxins in your Pastures: Grass-Affected Horses

Moulds that invade certain grass species can produce mycotoxins that are particularly toxic to horses. Key types include black paspalum (ergot mycotoxins), ryegrass, clovers, tall fescue, capeweed and other grasses that grow in hot, wet or damp climates, particularly during seasonal variations.

### When can TOX-TARGET Help?

TOX-TARGET is a powerful mycotoxin binder for all horses, especially those grazing on pastures that are infected by mycotoxins. It includes multiple binders that bind many types of mycotoxins and allow them to be expelled in the manure, rather than being absorbed by the horse.

### When Liver Health is Compromised

Long term mycotoxin exposure can create significant challenges to horse health and wellbeing. TOX-TARGET contains nutrients that help to 'detoxify' the liver, kidneys and other organs that may have been affected by ingestion of mycotoxins.

## SUITABLE FOR:

- ✓ Horses showing symptoms of mycotoxin problems (mycotoxicosis).
- ✓ Horses grazing in areas with climate variations that encourage mould growth, such as hot, humid or wet seasons.
- ✓ Horses exposed to grass species and pastures that are known or linked to mycotoxicosis.
- ✓ All horses needing a specific and 'ultra-high' capacity mycotoxin binder to alleviate problems associated with mycotoxins.

## TOX-TARGET PROVIDES:

- ◆ Powerful blend of concentrated mycotoxin binders designed to target many classes of both polar and non-polar mycotoxins.
- ◆ Includes organic, mineral and inorganic binders for a comprehensive broad spectrum binding effect.
- ◆ 'Ultra-high level' binding capacity, extensively tested for optimum activity in horses.
- ◆ Liver detoxifying formula: includes amino acids, choline and other helpful nutrients.
- ◆ Special fibre source which may help to increase dwell time of binders in the digestive system, allowing a longer period of mycotoxin capture.
- ◆ Pelleted and highly palatable for easy feeding.

**1.2 KG (20 DAYS SUPPLY), 4 KG (66 DAYS SUPPLY), 10KG (166 DAYS SUPPLY)**

# Some Important Signs and Symptoms of Mycotoxin Problems in Horses

Mycotoxins have been implicated in a number of common digestive and neurological conditions in sensitive horses and ponies. These include:

## Very Common Signs

- Digestive upset, scouring, sensitivity to feeds
- Random spookiness or sudden change in behaviour
- Skin and coat problems – sunburn, hives and itch
- Sensitivity to touch, soreness in muscles and body

## Serious Problems (consult your vet for advice):

- Headshaking & head flicking
- Neurological problems
- Ryegrass staggers
- Swollen jaw & lymph nodes
- Poor appetite, depression, lethargy
- Uncoordinated movement

## Widespread, but Hard to Spot:

- Poor feed conversion, poor condition
- Reduced performance, lack of stamina
- Reduced fertility, increased risk of abortion
- Poor immune system, immune suppression

## Supplementation Guidelines

Each scoopful contains 60 grams of TOX-TARGET. Give TOX-TARGET daily mixed into feed (wet or dry). It is recommended to split the daily rate of TOX-TARGET between morning and evening feeds (even a small feed) to help prolong the full daily activity of the supplement for grazing horses.

**Initial Supplementation Rate (for 10 – 14 days, or seasonally during high mycotoxin risk periods):**

**Horses (400 – 600 kg body weight): 2 scoops per day, split between morning and evening feeds (total 120 g).**

**Ponies (125 – 375 kg body weight) and Donkeys: 1 scoop per day (60 g), split between morning and evening feeds.**

**Maintenance Supplementation Rate (on-going, or in moderate mycotoxin risk periods)**

**Horses: 1 scoop per day (60 g)**

**Ponies and Donkeys: 1/2 scoop per day (30 g)**

## Why are only some horses affected by mycotoxins?

Our extensive research has shown that horses in the same paddock may have a different level of sensitivity to mycotoxins in their environment. Some may display serious symptoms that can be classified as mycotoxicosis, and others may have mild or even no symptoms. Different paddocks may also have a variable load of mycotoxins in the grass species present. Poorly drained pastures or those following extended periods of rain, especially in more tropical climates, are likely to have a higher risk of mould contamination.

## Will TOX-TARGET bind Feed Nutrients?

TOX-TARGET has been designed for specificity to bind only mycotoxins, not medications or feed nutrients. TOX-TARGET was extensively tested as safe and effective for horses, even at high daily supplementation rates and long term usage. The mycotoxin binders in TOX-TARGET are carefully chosen and include specially refined mineral binders that increase the specificity of binding capacity, so that only mycotoxins are targeted. TOX-TARGET does not swab or negatively affect behaviour and performance.

## Can I feed TOX-TARGET long term?

Mycotoxin binders are not absorbed by the horse, they simply pass through the digestive system, binding up any mycotoxins and then pass out through to the manure. Therefore, overdosing is not really possible, although we do recommend not combining competitor mycotoxin binders with TOX-TARGET because our supplement is already a highly concentrated formula of multiple binders. Kohnke's Own FABBY includes some mycotoxin binders, as well as many other helpful ingredients for the digestive system, and is compatible with TOX-TARGET when mycotoxins have a role in digestive upset, scouring or poor condition.

TOX-TARGET can be fed long term at the higher daily rate during seasonal periods when mycotoxins are a major problem in the grass, stored hay or grain. Some horses may require supplementation with the higher level of TOX-TARGET long term if they are very sensitive to mycotoxins in their environment.

## Active Ingredients:

Each kilogram of TOX-TARGET contains the following nutrients in a stable, dust-free pellet that mixes easily into feeds.

<b>Mycotoxin Binders</b> (special ratio of organic to inorganic binders)	<b>600 grams</b>
<b>Liver Detoxifying Nutrients</b> (including choline, specific amino acids and other synergistic nutrients)	<b>100 grams</b>
<b>Fibre Source</b>	<b>225 grams</b>

## CONTACT US



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