

Q Can other routine feed supplements be given in the feed with Activ-8™?

A Activ-8™ contains a range of nutrients at supplementary levels, but these are not considered to lead to excessive or toxic levels when supplemented to a horse being fed a complete feed or additional dietary supplements. However, it is recommended that a liquid iron tonic not be poured into the food containing Activ-8™, as the iron may inactivate the Vitamin E and Vitamin C in Activ-8™. In fact, it would be wise to withdraw iron supplementation during recovery from microbial infection, as iron is essential for microbial division and acts to prolong any infective process.

Q How long does it take before a benefit is likely from Activ-8™?

A Activ-8™ is a nutritional supplement which provides co-factors to assist the function of the immune system. In most cases, nutritional support should provide the raw nutrients to normalise the immune response over 7-10 days.

Handy Hint: Horses normally find Activ-8™ very palatable and will readily accept it in their feed. If a horse is 'wary' about the smell of Activ-8™, simply smear a small amount as a watery paste into its nostrils for a couple of days. In most cases, the horse will then accept Activ-8™ in the feed.

Q Does Activ-8™ swab?

A No. Activ-8™ is formulated from natural nutrient compounds, including fully protein chelated trace-minerals and coated vitamins that are allowable under the Rules of Racing and Equestrian Competition.

Q What pack sizes of Activ-8™ are available?

A A 1kg pack provides a full course for a 500kg horse, giving double supplementary amounts for 7-10 days, and then using the remaining Activ-8™ over the following 10-14 days until it is empty. The 3.0kg pack provides enough for up to 4 horses in a larger stable.

All of our products are manufactured in Australia in a modern accredited facility under a strict Code of Good Manufacturing Practice (cGMP) maintained by annual independently audited FeedSafe® GMP Certification to Australian GMP code standards.



Kohnke's Own®

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Kohnke's Own®

ACTIV-8™



***Questions
and
Answers***

ACTIV-8™

Supplement for the Nutritional Support of the Immune System of Horses

Provides a supplementary source of important immune nutritional co-factors to correct low or inadequate levels in the diet to help support a healthy, active immune system in racing and other horses in training and regular competition, as well as young and aged horses at pasture.

Activ-8™ provides 8 selected nutrients at supplementary levels, along with Calcium Ascorbate (Ester C) and plant bioflavonoids which have a role in maintaining normal immune function and general well-being. Daily supplementation of these immune co-factors acts to correct low or inadequate levels in the diet of racing and other horses to provide nutritional support to help maintain a healthy, active immune system.

Q When can Activ-8™ be given to horses to support their immune function?

A Activ-8™ is recommended to provide nutritional support for horses following respiratory viral conditions, injury and sickness, as well as prior to long distance travel or relocation where a functional immune system has a role in maintaining health and performance.

Handy Hint: Activ-8 provides nutritional support to the immune system in conjunction with treatment of common skin conditions such as greasy heel, rain scald and the healing of large surgical and accidental skin wounds.

Q There are 8 selected nutrients, as well as calcium ascorbate and plant bioflavonoids in Activ-8™. Why are these nutrients included?

A It is well known that adequate Vitamin E, selenium and zinc are required to ensure a responsive, active immune system. Each 40g initial supplementary amount of Activ-8™ provides 3,080iu Vitamin E, 500 micrograms of organic selenium and 300mg of organic zinc to help correct low dietary intake, combined with a full range of co-factors, including 10.8g Vitamin C as calcium ascorbate, to support the immune system. Plant bioflavonoids derived from citrus peel are also included to provide a natural source of active bioflavonoids and plant antioxidants to deter harmful superoxide radical attack on immune cells. Bioflavonoids also have a role in maintaining normal activity in airways and enhancing the activity of T-lymphocytes and macrophage response in allergic and chronic lower airway infection and erosive disease common in racing horses. They also enhance the action of vitamin C in preventing blood cell and capillary fragility, and have a synergistic action with Vitamin A, Vitamin E, Vitamin B6 and zinc in the protection and maintenance of collagen. Bioflavonoids may also increase the absorption of Vitamin C by up to 35%.

Q When is it recommended that Activ-8™ be used?

A Activ-8™ is not a drug based immune stimulant. It is formulated to nutritionally support the immune system so that optimum immune function is able to be maintained during normal recovery processes from viral respiratory diseases. These viruses often compromise the immune response and result in extended recovery, prolonged downtime from training and less than optimum performance in racing and other sporthorses.

Organic selenium, only in the form of selenomethionine chelate as in Activ-8™, has been proven to be beneficial to the activity of the immune system of horses. Reference: Montgomery et al (2012) CJVR 76: 281-291

Q Is it helpful to give Activ-8™ before long distance travel or relocation to new stables?

A Yes, often horses are prone to low grade airway disease and respiratory viral challenge when travelling or introduced to new stables where horses may be 'carriers' of viral respiratory disease. A 7-10 day course of Activ-8™ prior to travelling has a role in maintaining nutritional support to the immune system, so that it is able to normalise active immune defence and respond to new challenges on relocation.

Q Why is it recommended that Activ-8™ be given at an initial higher supplement rate for 7-10 days, then reduced to a follow-on maintenance supplement?

A The higher initial supplementary dose is to ensure that low or inadequate levels of supportive nutritional compounds in the diet are corrected so the immune system can utilise these nutrients to help normalise its activity, once this is achieved, a lower maintenance supplement is continued to help maintain adequate immune function.

Handy Hint: If another horse in a stable or following transport has symptoms of viral respiratory disease, isolate the horse and supplement with Activ-8™. Provide other horses which have been in contact with it with Activ-8™ each day for 14-21 days.

Activ-8 has a role in supporting the immune system in preparation for, and after, vaccination especially in young and elderly horses and ponies and to help counteract immune suppression due to the stress of training and high level competition.