

What is MTB Top Shelf?



MTB Top Shelf is a quality mineral, vitamin and key amino acid supplement designed to deliver in three key areas:

1. Enhance the Immune System – Zinc, Copper and Manganese have been scientifically proven to improve the immune system of all types of animals (including horses). Selenium and Vitamin E are powerful anti-oxidants, as is Biotin which also strengthens hooves and improves coat colour, while Iodine is essential for proper thyroid function which regulates metabolism and the immune system. An enhanced immune system allows the horse to feel better, fight off disease and recover from injury faster and put less energy and nutrients into maintenance and more into development and performance.
2. Build Topline – Muscle production is not about how much protein a horse gets but about the quality. Too much protein leads to so many health-related issues, none more so than metabolic acidosis which can fatigue your horse prematurely. Horses need to consume 10 particular Amino Acids in their diet daily called Essential Amino Acids. Two of these Amino Acids are referred to as limiting as there is usually insufficient concentrations in the diet to allow proper muscle development. They are Lysine and Methionine. Another Essential Amino Acid called Leucine is increasingly becoming apparent from research to be highly beneficial in skeletal muscle development of the horse. Chromium has been added as it has been scientifically proven to help prevent muscle breakdown and wastage, improving muscle development. **MTB Top Shelf** has been built with this knowledge in mind.
3. Develop Better Coat & Hoof Condition – Everyone wants that sleek, shiny horse. To obtain it the horse must be healthy on the inside with the right diet and balanced minerals, particularly trace minerals. **MTB Top Shelf** contains high levels of the key immune enhancing and coat conditioning trace minerals – Zinc and Copper. Biotin, best known to improve hoof integrity, is also a great coat conditioning trace mineral. When combined in the right concentrations with Zinc and Manganese, Biotin is also fantastic for strong, healthy hooves. **MTB Top Shelf** contains high quantities of Biotin in its formulation.

Not only does **MTB Top Shelf** give you all the benefits mentioned above – improved health, topline, coat and hoof condition, **MTB Top Shelf** also has good levels of the major macrominerals – Calcium, Phosphorous and Magnesium plus all the vitamins your horse will ever need to stay healthy, looking good and performing at its best!

Typical Analysis

Nutrient	75 g dose	1kg
Calcium	4 g	79 g
Phosphorous	2 g	39 g
Magnesium	2 g	40 g
Copper	350 mg	7001 mg
Zinc	800 mg	15,980 mg
Manganese	200 mg	4,000 mg
Selenium	1.5 mg	30 mg
Iodine	3.0 mg	61 mg
Chromium	2.5 mg	50 mg
Lysine	4.0 g	77.8 g
Leucine	2.5 g	49.6 g
Methionine	1.0 g	21.3 g
Vitamin A	15,000 IU	300,000 IU
Thiamin (B1)	20 mg	400 mg
Riboflavin (B2)	10 mg	200 mg
Niacin (B3)	30 mg	600 mg
Pantothenic Acid (B5)	10 mg	200 mg
Pyridoxine (B6)	10 mg	200 mg
Biotin (B7)	20 mg	400 mg
Folic acid (B9)	20 mg	400 mg
Vitamin D	2,000 IU	40,000 IU
Vitamin E	400 mg	8,000 mg



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MTB Equine Products
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