

MIGHTY-MIN[®] DOG



**A NATURAL WAY TO HELP
MAINTAIN YOUR DOGS VITALITY**

WHAT IS MIGHTY-MIN[®]?

MIGHTY-MIN[®] is a liquid mineral supplement for livestock manufactured in the Ballarat country district of Australia by Westminster Pastoral Company (WPC) and distributed throughout Australia by TNN Australia.

MIGHTY-MIN[®] mineral supplements use quality organic stabilisation materials, some in the form of Lignosulphonates and Liquid Kelp, to achieve a safe and effective mineral supplement product that can last in the system of the animal for the longest possible time.

NATURE AT WORK FOR YOU

For dogs, supplementation of diet with trace minerals is a complex science. Dogs require at least 15 different minerals in their diets. Some of these minerals are called MACRO-MINERALS and are required in relatively large amounts. Other minerals called TRACE or MICRO-MINERALS are required in small amounts.

TRACE MINERALS are essential to dogs, but if incorrectly administered in amounts exceeding the need of the dog or in a profile that is imbalanced, all of these minerals can be toxic.

ORGANICALLY STABILISED and BIO-AVAILABLE, the following TRACE MINERALS are contained in **MIGHTLY-MIN[®] DOG**:

 **Copper**  **Cobalt**  **Selenium**  **Manganese**  **Iodine**  **Zinc**

Until the availability of **MIGHTY-MIN[®] DOG** trace element supplementations have had serious shortfalls. Trace minerals in the form of oxides are at best only 8-10% available level. This is because a large percentage of the trace minerals in the supplements leave the dog via their urine and faeces.

Some trace mineral elements are directly antagonistic to each other, for example copper and molybdenum, iron and cobalt. Specific minerals in ionic form compete for the same absorption pathways with an excess of one mineral impeding the uptake of others, for example, competition between zinc and calcium, iron, phosphorus—sulphur, selenium—sulphate, copper—molybdenum.

The advantages of **MIGHTY-MIN[®] DOG** are that the mineral ions in this mixture are in a stable organically separated and bio-available state being resistant to precipitation as an insoluble end-product reaction. The organically stabilized metallic ions in the **MIGHTY-MIN[®] DOG** are readily available for absorption and use within the animal.

MIGHTY-MIN[®] DOG is unique in that three separate and distinct organic stabilization processes are incorporated into the manufacture of the product. Distinct from other products, organic and non-toxic low molecular weight lignosulphonates are used for the major stabilisation of the product.

MIGHTY-MIN[®] DOG is easy to administer with a recommended dose per adult dog of two drops in food or water once a day.



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