

INCREASE YOUR PROFIT

Mighty-Min[®]

A complex mixture of Organically Protected ESSENTIAL TRACE MINERAL SUPPLEMENTS
suitable for all ruminants

CATTLE - SHEEP - GOATS - ALPACAS

Why use **Mighty-Min[®]** Organically Stabilised Mineral Supplement Mixture?

When animals are showing signs of deficiency, administered promptly, Mighty-Min Mineral Supplement Mixture will aid in the correction of scouring and help improve animal performance.

Mighty-Min's[®] unique formulation aids in the retention of minerals with Organically Protected trace elements lasting in the animal's system for a far greater period. Lasting in the liver for up to 82 days.

BEST TIMES TO USE **Mighty-Min[®]** Supplements

- Before loss of production
- When you want maximum weight gain & growth
- When your animals are in their main stress times
- Change of season or weaning
- Pre-mating
- Change of pasture intake



EASE OF ADMINISTRATION Cutting time & stress to livestock

You can successfully administer

- Manually into the water tank/trough
- Orally at the recommended dose
- Mixed with supplementary feed
- Direct into the water supply line using a WPC manufactured "in-line medicator"
- In the trough or tank using the "Floater Doser"



agtechsolutions

Specialising in leading-edge fertilisers and animal nutrition.

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Mighty-Min®



About the Organically Protected Trace Minerals in this product and their role in animal health

ZINC: Zinc is an important mineral for fertility and growth of young livestock.

Deficiency symptoms include: Poor fertility, slow recycling, poor weight gain in young livestock.

SELENIUM: Selenium deficiency is one of the main causes of what stockmen call "White Muscle Disease"

Deficiency symptoms include: Unthriftiness, pale skin in sheep, weight loss in all stock, drastic decrease in lambing percentages.

CALCIUM: is required for skeletal strength, and is important for milk production.

Deficiency symptoms include: Milk fever, Tetany.

COBALT: Cobalt is required in ruminants for the manufacture of Vitamin B12. **Deficiency symptoms include:** Cobalt deficiency can be observed by weight loss, lack of vitality, extremely pale skin in sheep, rough coat in cattle, increased number of "poor doers".

COPPER: Copper is one of the main promoters of production for weight gain, strength, fleece growth & quality, reproduction & skeletal strength. **Deficiency symptoms include:** (a) IN SHEEP - harsh steely wool, scouring, pale skin, infertility, (b) IN CATTLE rough coat, loss of condition, loss of natural colour in coat, eg: black coat will show a rusty appearance, red coat will show a yellow appearance, scouring and reduced growth weight.

MANGANESE: Manganese is very important for fertility and reproduction. **Deficiency symptoms include:** The first signs of deficiency is abnormalities in young calves and lambs, also in decreased conception rates.

IODINE: Iodine directly affects thyroid gland secretions which to a great extent control heart action, nerve response, rate of body growth and metabolism. **Deficiency symptoms include:** Premature and stillborn calves and lambs.

LIQUID KELP: Gives an immediate response and adds extra natural trace element minerals for the benefit of the animal.

Cattle & Sheep

6.5

Typical Analysis for Each Litre	
Cobalt (Co)	3.0g
Selenium (Se)	1.1g
Sulphur (S)	27.0g
Copper (Cu)	6.5g
Zinc (Zn)	8.5g
Manganese (Mn)	6.5g
Iodine (I)	0.11g
Magnesium (Mg)	2.5g
Micro Fine Liquid Kelp	
Stabilizers Flavouring	

Regular

DOSING GUIDE Dairy & Beef Cattle

Frequency of Dose in weeks	Live Body Weight Kg	Dose in mL	No. Animals treated per 20 litres
4	at 1 month	5 ml	4000
4	50 to 100	10 ml	2000
4	101 to 150	15 ml	1330
4	151 to 200	20 ml	1000
5	201 to 250	25 ml	800
5	251 to 300	30 ml	660
5	301 to 350	35 ml	570
6	351 to 400	40 ml	500
6	400 to 450	45 ml	440
6	451 and over	50 ml max	400

DOSING GUIDE Sheep - Lambs & Hoggets

Do not administer to sheep more than once every 6 (six) weeks or as directed by a veterinary surgeon	Lambs & Hoggets	5 ml	4000
	Adult Sheep	10 ml	2000
	Rams	12 ml	1600

This product manufactured & sold to comply with APVMA Veterinary Guideline No. 8

Cattle Only

8.5

Typical Analysis for Each Litre	
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Zinc (Zn)	8.5g
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Iodine (I)	0.11g
Magnesium (Mg)	2.5g
Micro Fine Liquid Kelp	
Stabilizers Flavouring	

for Copper Deficient Areas

Mighty-Min Mineral Supplements mixture uses 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.

Mighty-Min® Double Mm for Livestock is a preparation used by selected farmers over the last 12 years.

Mighty-Min® Double Mm is an Organic Mineral Preparation with High Magnesium AVAILABILITY with organically protected trace minerals. Mighty-Min® Double Mm provides a high magnesium uptake when its required in the animal. The supplementation of Magnesium aids in addressing Grass Tetany also known as Grass Staggers and Winter Tetany, a metabolic disease involving magnesium deficiency, which can occur in beef cattle, dairy cattle and sheep. Symptoms of tetany include cows staggering, excitability, involuntary muscle contractions, convulsions, frothing at the mouth, and vocalization.

Mighty-Min® 6.5 or 8.5 Cattle - Outback Travel & Yard

All the benefits of Mighty-Min® plus extra Phosphorus and the benefit of added Fulvic to address pasture that has not been fertilised with Phosphorus, as found in many areas of Queensland.

Used as an aid in reducing Dark Cutters in Beef Cattle while helping to reduce weight loss in stressed animals through transport or yarding.

This is a mixture that may benefit livestock during Hard Times