#### **DOSING GUIDE Dairy & Beef Cattle**

Frequen of Dose weeks		Dose in mL	No. Animals treated per 20L
4 4 4 5 5 5 6 6 6	at 1 month	5ml	4000
	50 to 100	10ml	2000
	101 to 150	15ml	1330
	151 to 200	20ml	1000
	201 to 250	25ml	800
	251 to 300	30ml	660
	301 to 350	35ml	570
	351 to 400	40ml	500
	401 to 450	45ml	440
	451 and over	50ml 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	5ml	4000
Adult Sheep	10ml	2000
Rams	12ml	1660

#### **LONG RETENTION PERIOD**

In the past, and even now a large amount of supplemented trace elements administered to livestock have not been retained in the animal. This has not allowed full value of the trace elements to the animal.

**Mighty-Min** Mineral Supplements mixture by it's unique formulation has overcome these problems. This helps with retention of the trace elements in the animal's system for a far greater period.

**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.

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

## **SAFTEY & STORAGE**

DO NOT administer at the same time with other preparations that contain Selenium;

DO NOT administer if grazing pasture contains plants known to have a high Copper content;

Ensure animals have access to water.

Avoid stress to young or weak animals.

Check drenching gun for accuracy before & during use. Ensure drenching nozzle for smoothness.

**Storage:** Store below 30°C (room temperature) in original container.

**Safety:** Harmful if swallowed. Will irritate the eyes, nose, throat & skin. Avoid contact with the eyes & skin. Wash hands after using.

First Aid: If swallowed DO NOT INDUCE VOMITING. Call a doctor or the Poisons Information Centre, (Phone Australia 131126) and give activated charcoal if instructed. Rinse mouth out with water. If product is in the eyes, hold wide open and flood with water for at least 15 minutes. See a doctor.

Head to our website for more information or give us a call. 1800 819 003



## 2006 Westminister Pastoral Company Pty Ltd.

# INCREASE YOUR PROFIT

# Mighty - Min

CATTLE - SHEEP GOATS - ALPACAS



Earthlife: 1800 819 003

www.earthlife.com.au

# Mighty-Min®

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

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

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

**Mighty-Min** Mineral Supplement Mixture's unique formulation aids in the retention of minerals with Organically Protected trace elements in the animal's system for a far greater period. Lasting in the liver 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

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

## About the Organically Stabilised trace minerals in this supplement

Vitamin B12.

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:** deficiency is one of the main causes of what stockmen call "White Muscle Disease".

**Deficiency symptoms include:** Un-thriftness, pale skin in sheep, weight loss in all stock, drastic decrease in lambing percentages.

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

Deficiency symptoms include: Milk fever, Tetany.

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.

## COBALT: is required in ruminants for the manufacture of

**Deficiency symptoms include:** can be observed by weight loss, lack of vitality, extremely pale skin in sheep, rough coat in cattle, increased number of "poor doers"

## MANGANESE: is very important for fertility and reproduction.

**Deficiency symptoms include:** The first signs of deficiency is abnormalities in young calves and lambs, also decreased conception rates.

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 still born calves.

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	3.0g			
Selenium	1.1g			
Sulphur	27.0g			
Copper	6.5g			
Zinc	8.5g			
Manganese	6.5g			
lodine	0.11g			
Magnesium	2.5g			
Micro Fine				
Liquid Kelp				
Stabilisers				
Flavouring				

## Regular

#### **Cattle Only**

8.5				
Typical Analysis				
for each	Litre			
Cobalt	3.0g			
Selenium	1.1g			
Sulphur	27.0g			
Copper	8.5g			
Zinc	8.5g			
Manganese	6.5g			
lodine	0.11g			
Magnesium	2.5g			
Micro Fine				
Liquid Kelp				
Stabilisers				
Flavouring				

## for Copper **Deficient Areas**

# Cattle Only FulviPhos

9.5				
Typical Analysis				
for each Litre				
Cobalt	3.0g			
Selenium	1.1g			
Copper	9.5g			
Zinc	8.5g			
Manganese	6.5g			
lodine	0.11g			
Magnesium	2.5g			
Micro Fine				
Liquid Kelp				
Stabilisers				
Flavouring				

Mighty-Min chelated minerals for utilisation by the animal are those that have been bonded to two or more amino acids from hydrolyzed protein. Mighty-Min mineral supplements in this chelated form allows easy passage through the intestinal wall into the blood stream of the animal. resulting in increased metabolism of each specific animal.

# where Phosphorous & Mineral level are low