

# BLUE CAP

NOT JUST A TRACE ELEMENT SUPPLEMENT!



Blue Cap is a 3-in-1 formulation developed to play a role in the correction of essential mineral deficiencies in cattle and sheep. This mix of natural ingredients formulate a unique mix of trace elements, amino acids and electrolytes with the ability to make nutrients more absorbable, have a better retention rate improving the performance of the animal. The Blue Cap is our base product with the benefits of selenium and is used primarily in Southern areas of Australia.



## BENEFITS

- Feed conversion of both dry and green feed
- Supports rumen development in young animals
- Assist in improving fertility & survival rates
- Aids in tightening up calving/lambing periods with a more even drop
- Aids in rumen development of poorer doing livestock
- Ease of Application – for best results use in the water supply, but can also be poured of hay, given orally or be mixed with feed.
- High amino acid content (the building block of protein)
- Readily absorbed by the rumen
- Nil withholding period

## KEY TIMES OF USE

Blue Cap can be used all year round, every 6 weeks, when animals have access to troughs. If this isn't feasible in your operation, consider using over these key stress periods:

**Pre-Joining:** Treat 2-3 weeks prior to putting the sires in.

**Late Pregnancy:** Treat as often as possible before calving/lambing for optimal results. This will see the breeder through calving/lambing into lactation and help with recovery (HIGHLY recommend using in water NOT orally dosing to reduce stress on heavily pregnant animals).

**Sires:** Start using 6 weeks prior to mating.

**Feed Conversion:** for dry and green feed to maximise production.

## DRUM SIZES

Available in 10L, 20L, 200L & 1000L (Starter Packs also available)

## TARGET ANALYSIS

Amounts in mg/L	
COBALT	2900
COPPER	3800
MANGANESE	4800
ZINC	4800
MAGNESIUM	2800
SELENIUM	2000
POTASSIUM	735
SODIUM	1750
SULPHUR	14,000

This product also contains fulvic acid & kelp/seagrass extract.





*I have been using Blue Cap now since February 2012 and find the cattle look healthy all the time, even through the winter and dry periods they still seem to maintain their shiny coat. I was looking for a supplement to replace the ones I was using as they became expensive to use especially through a dry period where intake was in high demand. I find Beachport mineral supplements very easy to use, very cost effective and I get the results I am looking for in our cattle.*

**ROD HARRIS – Dalara Pastoral, Blackville NSW**



## DOSE RATES - CATTLE

### BREEDER:

A heifer you're trying to get in calf, a cow in calf, or a cow with calf at foot to 200 kilograms is classed as a breeder unit.

#### DOSE RATES: Per Breeder unit

50mls per animal per 6 weeks.

#### EXAMPLE: 600 Breeders

600 breeders x 50 mls dose:

Total 30,000 mls (30 ltrs) of Blue Cap for six weeks.

**DRY CATTLE:** calculated on animal's weight

DOSE RATES: Per head		Frequency
100 - 200 kgs	20mls	6 weeks
201 - 300 kgs	30mls	6 weeks
301 - 400 kgs	40mls	6 weeks
401kg plus	50mls	6 weeks

These amounts per head are for six weeks not daily.

#### EXAMPLE: 600 weaners (200 kgs) x 20 mls dose:

Total 12,000 mls (12 ltrs) of Blue Cap for six weeks.

### DAIRY CALVES:

#### DOSE RATES: Per head

0 - 100kgs 5mls per head every 2 weeks mixed with milk or feed.

**IMPORTANT:** Beachport products are NOT a daily application process. These amounts for cattle are for a 6 week dose.

*NOTE: Depending on the individual program, frequency rates can be split evenly to suit individual properties. i.e. once every 6 weeks or split dose in half for 3 weeks or into thirds for 2 weeks.*

#### PRICE PER ADULT DOSE

10L Drum	\$1.12 per 50ml dose	\$10.08 per year (9 doses)
20L Drum	\$0.98 per 50ml dose	\$8.82 per year (9 doses)
200L Drum	\$0.92 per 50ml dose	\$8.28 per year (9 doses)
1000L IBC	\$0.85 per 50ml dose	\$7.65 per year (9 doses)

## DOSE RATES - SHEEP

Frequency Rate is once every 6 weeks at the dose rates in the table below or as directed by a Veterinary Surgeon. Black Cap Selenium Free is recommended for use with drenches. If drenching use a short nozzle gun, and take care not to drench onto lungs.

Age	Dose Volume (mls)	Frequency
Weaned lambs	10 mls	6 weeks
Hoggets	10 mls	6 weeks
Adult Sheep	10 mls	6 weeks

**WARNING!** When orally dosing DO NOT administer at the same time with other products that may contain selenium.

#### PRICE PER ADULT DOSE

10L Drum	\$0.21 per 10ml dose	\$1.89 per year (9 doses)
20L Drum	\$0.19 per 10ml dose	\$1.71 per year (9 doses)
200L Drum	\$0.18 per 10ml dose	\$1.62 per year (9 doses)
1000L IBC	\$0.16 per 10ml dose	\$1.44 per year (9 doses)

# BLUE CAP

## APPLICATION GUIDELINES



*As a Beef Cattle Producer with 29 years of involvement in the industry I can state that I finally found a product that truly suits my needs. I can highly recommend Beachport Liquid Minerals to all livestock producers.*  
**GEORGE LEGOE - Legoe Farms, Bray SA**

### WATER TROUGH

#### (Preferred method)

BLM's best method of application is via the water supply using the **stainless steel Beachport Liquid Minerals Dispenser** in the water trough. It simply screws into the top of a 5, 10 or 20 ltr drum. (BLM Empty Dispenser Drums available if you need spare drums).

**Drum must NOT be completely filled** (i.e. 20 ltrs in a 20 ltr drum). There has to be air pressure in the drum for the dispenser to work correctly over its 3 day dispensing period.

**WHY:** When you look at the dispenser it has an inlet and an outlet that are constantly under water in the trough so the air in the drum is trapped. For every ml of Beachport that escapes through the out let over the 3 days a ml of water is sucked back in through the inlet keeping the air pressure constant. So if you put 15 ltrs of Beachport in a 20 ltr drum 3 days later Beachport will be replaced by 15 ltrs of water due to the water pressure in the drum.

#### DOSE STEPS

- Work out how many stock on water point:  
e.g. cattle: 200 breeders x 50 mls = 10 ltrs.  
(For larger mobs consider splitting the dose and treating every 3 weeks.)
- Measure 10lts of Blue Cap into a clean, empty 20 ltr drum.
- Screw the BLM Dispenser tightly onto the top of the drum.
- Ensure the trough has been cleaned thoroughly prior to placing the floating drum and dispenser into the water to prevent the inlet on the dispenser blocking when water is being sucked back into the drum.
- Drop the drum with dispenser into the trough, it will automatically right itself into the correct position with the stainless steel dispenser under water.
- Let the drum move freely around the trough, the stock will not knock it out.
- Leave the drum dispensing in the trough for at least three days then return and empty the water left in drum into trough (may be a weak tea colour) and take drum and dispenser to another trough or back to the shed - Jobs Done!
- Repeat the above process on a 6 weekly cycle.

**IMPORTANT:** Under no circumstances can BLM products be mixed with other products in the water supply at the same time. This includes UREA.

### WATER TANK

- Dose amounts remain the same.
- You can pour the correct dose amount directly into the tank but ensure that the tank does not overflow. Ensure the header tank to be treated has NO leaks.
- DO NOT turn tank supply off risking stock running out of water. Water flow is essential to allow the Blue Cap to suspend in the water and clouds on movement to outlet.
- Calculate the amount of product needed based on the number of stock being supplied by the tank.
- Pour the required amount directly into the tank. DO NOT turn off tank, let it fill as normal.
- BLM should not be put in a tank with excessive sediment present.

*Note: If multiple tanks in line ensure closest tank to stock is dosed.*

### ORALLY DOSING

**Blue Cap can be used through drench guns without blockages when necessary but the most efficient, low stress method is via the water.**

- Ensure drench gun is cleaned thoroughly.
- If mixing BLM with other products perform a jar test to ensure the products are compatible
- Mix the day of use and do not store any remaining mixture.
- When drenching stock, use a short nozzle gun and take care not to drench onto lungs.
- When orally drenching DO NOT mix any BLM product that contains selenium with another product containing Selenium. BLM Black Cap Selenium Free has been specifically designed for this purpose.

### HAY APPLICATION

- Mix the required amount of product with a volume of water that is sufficient enough to be able to evenly pour onto the hay that's been fed out.
- Add an extra 10% of product to allow for wastage.
- Dose over 3 applications (Not one).

### MIXING WITH FEED - FEEDLOTS

BLM can be mixed with feed. Due to the many variables please call your local Regional Manager or our Head Office to find out the best way to fit BLM into your program.