

# RIVERINA

## BOSSE FEEDLOT SUPPLEMENT



### PRODUCT DESCRIPTION

RIVERINA BOSSE FEEDLOT SUPPLEMENT is a palatable, free flowing molasses based liquid supplement to be mixed with grain and roughage to form a balanced feed for feedlotting cattle. It is suitable to be fed to growing/finishing cattle of most ages and supplies essential nutrients required for performance.

### TYPICAL COMPOSITION

- Molasses, limestone, urea and other non protein nitrogen sources, salt, ammonium sulphate, Rumensin®, Riverina ruminant vitamin & mineral premix.
- Base raw materials may gradually change seasonally.

### DIRECTIONS FOR USE

- **DO NOT FEED IN CONCENTRATED FORM.**  
Include at the rate of 4-5% (40 to 50 kg/tonne) of the total feedlot ration.
- Inclusion rates are based on the total diet having 70-90% Dry Matter for cattle fed up to 120 days.
- If young calves/cattle (under 300kg's) are being fed, extra protein sources may be required.
- Additional lime may need to be included in the mix for some classes of cattle, in order to ensure an optimal calcium level.
- It is recommended that a rumen buffer be used in the ration during the starter phase as this will aid in the prevention of acidosis. Sodium bentonite at 2% or sodium bicarbonate at 0.5-1.0% of the ration is adequate.
- Cattle must have access to clean, fresh water at all times.
- To allow for uniformity of mixing it is desirable for the BOSSE FEEDLOT SUPPLEMENT to be the last ingredient added to the mixing wagon.
- When feeding cattle high grain diets should be gradually introduced to the cattle to allow the rumen to adapt and to avoid acidosis/grain poisoning. Small amounts should be fed at first, slowly increasing over a 3 week period. The following table gives an indication of a SAMPLE introductory period for the cattle

Days on Feed	Feedlot Mix	Concentrate	Roughage
1 – 2	Nil	Nil	100%
3 - 7	35%	5%	60%
8 - 12	45%	5%	50%
13- 17	55%	5%	40%
18 - 22	65%	5%	30%
23 and over	75%	5%	20%

- **MANAGEMENT:-** The adaption period where cattle are changed from grazing pasture to a high energy grain based diet is of critical importance. Please Read "Notes on Feedlotting Cattle" at the start of the "Beef Cattle" section of this manual or at [www.riverina.com.au](http://www.riverina.com.au). Contact your local Riverina Representative for more detailed information.

### NUTRITIONAL ANALYSIS

			As Fed	Dry Matter
PROTEIN	%	MIN:	48.00	70.50
EQUIV. CP	%	MAX:	47.00	69.00
UREA	%	MAX	16.00	23.00

### NUTRITIONAL ANALYSIS (continued)

DRY MATTER	%	:	68.00	100.00
CALCIUM	%	MIN:	7.00	10.30
PHOSPHORUS	%	MIN:	0.15	0.22
SULPHUR	%	MIN:	0.60	0.90
SALT	%	:	3.20	4.70
VITAMIN A	iu/kg	:	38,500.00	56,617.00
VITAMIN D3	iu/kg	:	10,500.00	15,440.00
VITAMIN E	mg/kg	:	175.00	257.00
IRON	mg/kg	:	134.00	197.00
IODINE	mg/kg	:	6.70	10.00
COBALT	mg/kg	:	6.70	10.00
COPPER	mg/kg	:	40.00	59.00
MANGANESE	mg/kg	:	536.00	788.00
SELENIUM	mg/kg	:	1.34	2.00
ZINC	mg/kg	:	536.00	788.00

### FEATURES

- Held in suspension, settling is reduced so that there is a consistent supply of nutrients to the ration.
- The use of non protein nitrogen will maximise organic matter fermentation and microbial protein synthesis.
- **FLEXIBLE** - Formulated so that this supplement can be mixed with all grain types to provide a balanced feedlot ration.
- **CONVENIENT** - Available in easy handling 1 tonne modules or in bulk.
- **QUALITY INGREDIENTS** - The use of only the highest quality ingredients ensures palatability while minimizing dust and shrinkage in the finished ration.

### QUALITY PRODUCT

- Manufactured to strict quality control standards for incoming raw materials and the finished product.
- Formulated in accordance with current research into ruminant nutrition.

### MEDICATION

This supplement contains Rumensin® which supplies monensin sodium at 360mg/kg on an 'as fed' basis for improved feed conversion efficiency.

### WITHHOLDING PERIOD

Nil.

### WARNING

**Do not feed to dogs, horses or other equines as it may prove fatal**  
**Do not feed to sheep.**  
**Feed only to cattle.**

### STORAGE

Bulk: Sixty degree cone tanks with daily recirculation.

Modules: Require agitation before use.

Refer to the information on the Riverina (Australia) Pty Ltd website [www.riverina.com.au](http://www.riverina.com.au).

### EXPIRY

Sealed tank six months.

1 tonne module six months.

### PACK SIZE

1 tonne modules or 12 or 16t bulk tanker.



Rumensin® is a registered trademark of Eli Lilly and Company.

This feed is scientifically formulated for the intended species of animal and should not be fed to any other animal. It may contain medication and ingredients that may prove harmful if fed to other species.  
Ver: 7.1

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