

RIVERINA

FEEDLOT CONCENTRATE PELLETS / MEAL



PRODUCT DESCRIPTION

RIVERINA FEEDLOT CONCENTRATE PELLETS / MEAL is a concentrate to be mixed with grain and roughage to produce a balanced ration for feedlot cattle.

TYPICAL COMPOSITION

- Limestone, dicalcium phosphate, urea, potassium chloride, ammonium sulphate, salt, vegetable oil, wheat, bran, pollard, monensin sodium, mould inhibitor, Riverina ruminant vitamin & mineral premix.
- Base raw materials may gradually change seasonally.

DIRECTIONS FOR USE

- DO NOT FEED DIRECTLY IN CONCENTRATED FORM.**
 - FEEDLOT:** Mix 5% (50kg/tonne) of FEEDLOT CONCENTRATE PELLETS/MEAL with 20% roughage and 75% grain and thoroughly mix to form a balanced feedlot ration for cattle
 - PASTURE BASED:** Mix 5% FEEDLOT CONCENTRATE PELLETS / MEAL with 95% grain and thoroughly mix. Can be used in a self-feeder provided adequate standing pasture is available or hay is supplied *ad lib* in a hay rack. Self-feeders must initially have the slides adjusted to a finger width to restrict intakes. Gradually increase slide width to allow more access to the feed over a 3 week period.
- Suitable for cattle over 300kg liveweight destined for local or export markets.
- Additional lime (calcium source) will need to be included in the ration for some classes of cattle.
- Protein meals may also be needed to increase the protein of the feedlot ration to a suitable level. This will depend on the protein level of the grain and the desired protein level in the ration.
- Buffers (Bentonite or Sodium bicarbonate) can be included at 1-2% of the total diet to aid in preventing acidosis especially during the introductory period.
- Ensure that there is ample access to clean water.
- Introduce cattle to this ration gradually over a 3 week period, either by mixing higher levels of roughage in the ration or limiting the intake of the ration and supplying extra roughage in a hay rack.
- The following table gives a sample introduction program for the cattle.

Days on Feed	Level of Intake		
	Grain	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. Contact your local Riverina Representative for more detailed information.

NUTRITIONAL ANALYSIS

PROTEIN	%	MIN:	32.00
EQUIV. CP	%	MAX:	26.00
CALCIUM	%	MIN:	11.30
PHOSPHORUS	%	MIN:	0.48
POTASSIUM	%	MIN:	1.35
SALT	%	:	3.75
SULPHUR	%	MIN:	1.00
VITAMIN A	iu/kg	:	120,600.00
VITAMIN D3	iu/kg	:	14,400.00
VITAMIN E	mg/kg	:	450.00
IRON	mg/kg	:	900.00
IODINE	mg/kg	:	9.00
COBALT	mg/kg	:	9.00
COPPER	mg/kg	:	216.00
MANGANESE	mg/kg	:	720.00
SELENIUM	mg/kg	:	1.80
ZINC	mg/kg	:	720.00

FEATURES

- FEEDLOT CONCENTRATE PELLETS / MEAL supplies essential protein, vitamins and minerals required for growth, complementing the nutrients present in the grain to form a balanced ration.
- Excellent conditioning and growth rates.
- Flexible - formulated so that the concentrate can be mixed with a range of grains and roughages and still provide a balanced feedlot 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 and mixed using a variety of quality raw materials.

MEDICATION

This feed contains Rumensin® which supplies Monensin sodium at the rate of 500 mg/kg of feed to improve feed efficiency, weight gain and aid in the control of bloat. Do not use any other products containing monensin.

WITHHOLDING PERIOD

Nil.

WARNING

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

STORAGE

Cool, shaded, dry conditions, away from vermin.

EXPIRY AFTER MANUFACTURE

Six months from the date of manufacture.

PACK SIZE

20kg woven polypropylene bags.

Bulk: Please contact your Riverina Sales Representative.



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.
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