



Fertility Plus

Increase your calving rates by feeding Nutramix Fertility Plus

Outstanding results with Fertility Plus

Preliminary trials conducted by Nutramix in 2004 on 46 mixed aged cows produced outstanding results. The trial site was a ticky area on light forest country in south east Queensland, where calving rates as low as 65% are common.

Forty-five cows were supplemented with Nutramix Fertility Plus with 97 % calving all calved with the exception of one twelve year old cow,. Independent reports from Nutramix customers indicate comparative calving results when supplementing heifers and cows with Nutramix Fertility Plus.

Nutramix customer impressed

Bruce Jorgensen, a long standing Nutramix customer is impressed with the success he has achieved in improving his herd's fertility by using Nutramix loose mixes. Bruce runs over 400 breeders in the Mummulgum – Mallanganee district on the northern rivers of NSW in the heart of cattle country.

Bruce starts feeding Nutramix loose mix to his herd 4 – 6 weeks before joining. Bruce said, "I now have a 97% calving rate over the whole herd but the greatest improvement has been with first calf heifers. Their calving percentage for their second calf has lifted from 75% to 96%."

"I find Nutramix loose mixes very efficient to use both in cost savings compared to other methods of supplementation and in a greater number of calves 'hitting the ground' every year," Bruce explained.

Nutramix
PERFORMANCE STOCK FEEDS AND SUPPLEMENTS

Head Office

151 McEvoy Street
PO Box 191
Warwick QLD 4370

Phone 07 4667 0000

Fax 07 4667 0192

Email sales@nutramix.com.au

Toowoomba Stockfeed Mill

1—6 Brook Street
Toowoomba QLD 4350

Phone 07 4632 9333

Fax 07 4632 9189

Narrabri Mill

156 Old Gunnedah Road
Narrabri NSW 2390

Phone 02 6792 3600

Fax 02 6792 3611

www.nutramix.com.au

ABN 45 095 748 539

ACN 095 748 539



Benefits of feeding Nutramix Fertility Plus

- Cost effective - feed from 10c/head/day
- Increased breeder fertility
- Increased milk
- Less time from calving to conception
- Lower mortality rates
- Higher growth rates

Nutramix
PERFORMANCE STOCK FEEDS AND SUPPLEMENTS

Kick Butt with Fertility Plus

Improve your calving rates now with the highest quality loose mix on the market, Fertility Plus by Nutramix. Fertility Plus is specifically formulated for breeders, it contains high levels of protein meals, energy, vitamins and minerals and is available with urea contents of 0%, 4%, 8% or 16% urea.

Fertility Plus is designed for feeding breeder cattle six weeks prior to mating through until the end of joining, to stimulate a stronger oestrus cycle.

Fertility Plus is particularly suited to first-calf heifers, which can rapidly lose condition after calving and have associated problems cycling again.

During the dry season, breeders' reproductive systems tend to 'close down'. Following calving, breeders put all their energy into producing milk. Cows often lose weight during this period. This prevents an early recovery of their reproductive system and delays their next cycle.

Advantages of feeding Fertility Plus

- More economical;
- Increased breeder fertility
- Less time from calving to conception
- Increased calf branding rates
- Lower breeder mortality rates
- Improved breeder herd health
- Aids in the recovery of the female reproductive system
- Lower vet costs
- Lower mortality rates
- Higher growth rates
- Increased milk

The high levels of protein meals, vitamins and minerals in Fertility Plus provide a short term boost in nutrient intake, which stimulates the recovery of breeders' reproductive systems.

FERTILITY PLUS 4% UREA

Available with Urea content of 0%, 4%, 8% or 16%

Consumption Rates - 100 to 500 grams/hd/day

Analysis per kg

Total Protein (min.)	23.5%
Crude Protein (min.)	12%
Equivalent Crude Protein	11.5%
Urea (min.)	4%
Salt (max.)	10%
Crude Fibre(max.)	5%
Calcium (min.)	120g
Magnesium(min.)	10g
Phosphorus (min.)	60g
Sulphur(min.)	25g
Cobalt (min.)	30mg
Copper (min.)	400mg
Iodine (min.)	15mg
Manganese (min.)	450mg
Selenium (min.)	12mg
Zinc (min.)	1500mg
Vitamin A (min.)	75,000IU
Vitamin D (min.)	12,000IU
Vitamin E (min.)	350mg

Economics of Fertility Plus

As little as a 1.5% increase in your calving rate will directly pay for the cost of Fertility Plus used.*

The table below show increased profits that may be made by spike feeding with Fertility Plus:

	No. supplemented	Fertility Plus @ 300g/head/day	Fertility Plus @ 500g/head/day
Calving %	70	85	95
Extra calves	-	15	25
Weaner price income @ \$600/head	-	\$9,000	\$15,000
Cost of Fertility Plus	\$0	^# \$974	^~ \$1,624
Labour Costs	-	^ \$150	^ \$150
Gross profit due to Fertility Plus	\$0	+ \$7,876	+ \$13,226

* based on recommended feeding rates

^ Fertility Plus price based on product sold @\$580.00 per tonne ex GST

58c/kg x 300g/head/day x 100 cows x 56 days = \$974.00
~ 58c/kg x 500g/head/day x 100 cows x 56 days = \$1,624.00

^ 5hs @ \$15/hr and \$75 for fuel and vehicle maintenance

Above calculations do not include savings from – lower vet costs, lower mortality rates, earlier conception and higher growth rates.

