

# NUTRI FEEDS

*The Formula for Success*

## Nutri products for ruminants: general

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## Nutri products for ruminants: general

This section contains Nutri products that are recommended for any type of ruminant.

### 6330 Nutri Ruminant Multi Mix 20 (V 18567) 9330 Nutri Ruminant Multi Mix 20 (NFF 4169)

**Class:** Protein and energy concentrate for ruminants.

- A versatile product that can be used as is;
- The product is furthermore suitable for mixing with farm-produced raw materials to provide licks, dairy, beef or small-stock rations in cases where the producer prefers to mix his own products;
- Feel free to contact your Nutri Feeds technical adviser to discuss additional tailor-made formulas.

Composition	g/kg
Protein (min)	200
Total protein from NPN (max)	67.81%
Urea (max)	35
Moisture (max)	120
Fibre (max)	200
Calcium (min/max)	10/20
Fat (min/max)	10/100
Phosphorus (min)	4
Energy (estimated) MJ ME/kg (min)	8.5

#### 40 kg packaging.

See NPN Warning on page 101.

#### Mixing ratios

Ingredient (kg)	Energy lick	Dairy 15%	Ewe and lamb supplement	Sheep and beef finisher	Calf growth
<b>Multi Mix 20</b>	400	240	200	320	280
<b>Nutri Bypro 35 (NPN Free)</b> or oilcake (>35% protein)	100	150	100	25	200
Maize meal, hominy chop or <b>Enermix</b>	260	510	160	510	520
Molasses meal or <b>Nutrimol</b>	40	80	40	40	80
Salt	100	5	100	0	0
<b>Nutri Fos 12</b>	0	10	0	0	20
Feed lime	0	5	5	5	0
<b>Total</b>	<b>900</b>	<b>1 000</b>	<b>605</b>	<b>900</b>	<b>1 100</b>

Composition					
Protein (min)	150	150	150	130	160
Total protein from NPN	40.3	25	29.9	37.3	15.1
Urea (max)	15.6	10.2	11.6	12.4	8.5
Fat		25 - 70		25 - 75	25 - 80
Fibre (max)		120		120	70 - 90
Moisture (max)	120	120	120	120	120
Calcium (max)	14	10	12	10	16
Phosphorus (min)	3.5	4.5	3	3	6
Energy (estimated) MJ ME/kg	8.8	10.7	8.8		

See NPN Warning on page 4.

#### Instructions:

- Energy lick (protein and energy supplement)

**Daily intake:** 250 – 400 g per sheep.  
1 200 - 2 000 g per animal for cattle.
- Dairy 15% (concentrated dairy meal)**

Feed approximately 2 kg per 5 litres of milk produced together with roughage/grazing *ad lib*.
- Ewe and lamb supplement (protein and energy supplement)**

Ewe and lamb supplement will promote growth and milk production of animals on summer grazing. If given *ad lib*. from 21 days before to 21 days after mating, it will serve as flushing feed.

**Daily intake:** 2.5 - 3% of live mass
- Sheep and beef finishing ration**

Feed *ad lib*. together with good-quality roughage on a cafeteria basis in feedlots or on natural grazing without roughage.

**Daily intake:** 250 – 400 g per sheep.  
1 200 - 2 000 g per animal for cattle.
- Calf growth ration**

Mix 75 parts of calf growth mixture with 25 parts of good-quality hay (lucerne/oats) to obtain a complete calf growth ration.
- Multimix 20**

Can be used as supplementary feed on its own.

**Daily intake (max):** 500 g per sheep.  
2 000 g per animal for cattle.



## 5807 Nutri Bypro 35 (NPN Free) (V-IN PROCESS; NFF 4170)

**Class:** Protein concentrate for ruminants.

**Bypro 35** is a urea and NPN-free HPC (high-protein concentrate) for ruminants and game to be used for home mixing of a variety of high-quality animal-feed products.

**Bypro 35** consists of a minimum of three natural protein sources, resulting in a positive amino-acid profile. Protein sources include:

- Sunflower oilcake and/or
- Gluten 20 and/or
- Soybean oilcake and/or
- Canola oilcake

The principle of the natural protein (bypass protein) for Nutri **Bypro 35** is to support production, particularly in high-producing animals, for example:

- Cows/ewes that are calving/lambing and produce milk;
- Calves/lambs that are growing and cannot utilise NPN (urea) due to the absence of urease;
- Young feedlot animals, calves and lambs that first have to build frame size with natural protein before their mass can increase.

Composition	Min (g/kg)	Max (g/kg)
Protein	350	
Moisture		120
Fat	25	75
Fibre		150
Calcium		10
Phosphorus	3	

**50 kg packaging.**

**Recommendations:**

For different uses and mixing ratios, contact your Nutri Feeds technical adviser.

## 6331 Nutrimol

(V-IN PROCESS; NFF 3926)

**Class:** Energy supplement.

**Nutrimol** is a tasty energy supplement for ruminants, horses and game,

- Because of its high molasses content it is ideal for further mixing with farm-produced raw materials with a high protein value in a variety of rations for sheep, cattle and dairy cows;
- It can be used effectively to replace a part of the grain in final rations;
- The nutritional value compares well with that of molasses meal and it can be used effectively as a molasses replacement.

In cattle feedlots up to 25% and in sheep feedlots up to 15% **Nutrimol** can be included in rations as a flavouring and to limit dust.

Composition	Min (g/kg)	Max (g/kg)
Protein	40	
Moisture		160
Fat	10	
Fibre		350
Calcium		12
Phosphorus	1	

**40 kg packaging.**

### Notes

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