

Protein and energy for maximum performance

The protein and energy in MSM Stockfeeds' Sheep Plus Pasture Supplement comes primarily from our expeller-pressed MSM Canola Meal.

MSM's unique expeller pressing produces a meal which is high in both bypass protein (or Rumen Undegradable Protein – RUP) and amino acid (protein) availability.

Bypass protein (RUP) is known to help optimise milk and meat production in ruminants.

MSM Canola Meal has over 45% bypass protein as a percentage of crude protein (CP). Typical bypass protein levels for canola meal range from 35–40%.

Reactive lysine levels exceeding 90% ensure high protein utilisation throughout the digestive tract.

The metabolisable energy (ME) of our MSM Canola Meal is also high as a result of the residual oil and sugars retained in the meal by expeller pressing.

ME typically ranges between 13 and 14 megajoules per kilogram of dry matter.

MSM Stockfeeds' Sheep Plus Pasture Supplement has been formulated by leading animal nutritionists to provide a balance of protein and energy, as well as inherent and added vitamins and organic minerals, to optimise meat and milk production and maintain animal health.

About MSM Stockfeeds

MSM Stockfeeds produces quality, trusted feeds using locally sourced, non-GM oilseeds and grains processed in-house by MSM Milling in Manildra. As well as our Sheep Plus Pasture Supplement, MSM Stockfeeds produces supplements and custom feeds in pellet form or as a mash for a variety of livestock and feeding situations. MSM Stockfeeds is a Feedsafe Accredited Feed Manufacturer.

Contact us

For product enquiries, information about the MSM Stockfeeds range, or to talk about custom blends, please contact:

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MSM Stockfeeds



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**SHEEP PLUS
PASTURE SUPPLEMENT**
FORMULATED FOR PERFORMANCE



SHEEP PLUS PASTURE SUPPLEMENT

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Product Description

- 5mm pellets with pleasant, fermented odour
- Bulk density 600kg/m³
- **MSM Stockfeeds' Sheep Plus Pasture Supplement** Pellets are made with high quality, non-GM, expeller-pressed **MSM Canola Meal**
 - High bypass protein (RUP) levels mean more production
 - High reactive lysine levels ensure high protein availability
 - Great source of quality, plant-based protein
 - Other ingredients include: wheat, barley, mill run, condensed distillers syrup (CDS), molasses, vitamins and minerals, acid buffer to aid in maintaining a stable rumen pH
 - Added minerals can be supplied as formulated by MSM nutritionist, or we can incorporate your advisor's recommended mineral pack
- **Bovatec™ (Lasalocid Sodium)** is an ionophore. Ionophores regulate ruminal microbial metabolism and act as an anti-coccidial in cattle and sheep. Bovatec can improve liveweight gains through improved feed conversion efficiency. It is highly palatable and has an excellent safety margin.
- Withholding periods Sheep, Meat & Milk Cattle: NIL
 - Sheep: do not use in lactating ewes where milk or milk products may be used for human consumption
 - Do not feed to horses, dogs or other equines. This product may be fatal if fed to horses or other equids
 - Non-Bovatec variant available for HGP-free producers

Advantages

- **MSM Stockfeeds' Sheep Plus Pasture Supplement** Pellets are ideal for feeding a range of sheep including ewes (prior to lambing & lactating), paddock-finished lambs and dry stock
- Suitable for supplementing sheep on forage crops and legume pasture to ensure adequate mineral and carbohydrate uptake
- Maximise the performance of your stock on pasture and fodder crops
- Suitable for supplementing sheep in drought or pasture deficit situations to provide a balanced ration
- Simple single source of supplementary protein, minerals, vitamins and additives in one pellet
- Less waste as there are no fines for sheep to sift through
- Hassle free feeding

Typical analysis (DM basis)

Metabolisable Energy	12.8MJ/kg
Crude Protein	14.1%
Neutral Detergent Fibre	26.5%
Crude Fat.....	3.0%
Starch	40.9%
Moisture.....	12.6%
Calcium.....	0.88%
Magnesium	0.32%
Phosphorous	0.60%
Sodium	0.26%
Chloride.....	0.34%
Potassium	0.81%
Bovatec (20% Lasalocid Sodium - 35mg/kg)	172mg/kg



Feeding recommendations

MSM Sheep Plus Pasture Supplement has been formulated for ewes, paddock-finished lambs and dry stock grazing high-protein legume pasture or fodder crops.

Grazing or supplemented roughage is assumed to represent a minimum of 30% of total dry matter intake.

Feeding method

MSM Sheep Plus Pasture Supplement is ideally suited to feeding via self-feeders, troughs or a grain-feeding system.

Introduce pellets gradually over a two-week period, starting at 10% of maximum intake. Do not introduce pellets until all sheep are eating roughage.

Being highly palatable, the pellets should be fed in an environment where intakes can be controlled.

Always ensure sheep have unlimited access to fresh, clean drinking water.

Storage

Protect stored pellets from weather, birds and rodents.