

## Protein and energy for maximum performance

The protein and energy in MSM Stockfeeds' Pasture Plus Extra Pellets 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 maximise milk production in high-producing dairy herds.

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' Pasture Plus Extra Pellets have been formulated by leading animal nutritionists to provide a balance of protein and energy, plus essential vitamins and minerals, to optimise milk production and maintain cow 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 Pasture Plus Extra Pellets, 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:

Ph: +61 (0) 2 6364 5999

or 1300 CANOLA

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**MSM Stockfeeds**



# MSM Stockfeeds



## PASTURE PLUS EXTRA PELLETS

FORMULATED FOR PERFORMANCE



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## Product Description

- 5mm pellet with pleasant, fermented odour
- Bulk density 600kg/m<sup>3</sup>
- Suitable for feeding to lactating dairy cows
- Contains a fully balanced mineral pack
- Bovatec rumen modifier added to reduce methane production and increase conversion of feed to milk, plus aid in ketosis prevention and bloat control
- Source of quality, plant-based protein
- **Bovatec™ (Lasalocid Sodium)** is an ionophore. Ionophores regulate ruminal microbial metabolism and act as an anti coccidial in cattle. 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 production
  - Also available with Rumensin

### Typical analysis (DM basis)

Metabolisable Energy .....	12.8MJ/kg
Crude Protein .....	18.2%
Neutral Detergent Fibre .....	29.5%
Crude Fat.....	4.2%
Starch .....	32.8%
Moisture.....	13.4%
Calcium.....	0.91%
Magnesium.....	0.64%
Phosphorous .....	0.75%
Sodium .....	0.25%
Chloride.....	0.28%
Potassium .....	0.95%
BovateC (20% Lasalocid Sodium - 90mg/kg) .....	450mg/kg

## Features

- **MSM Stockfeeds' Pasture Plus Extra Pellets** are made with high quality, non-GM, expeller-pressed **MSM Canola Meal**
- High bypass protein (RUP) levels mean more milk 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
- Excellent supplement to on-farm forage and feed sources
- Formulated by leading animal nutritionists to provide a balance of protein and energy
- Fully balanced ration provides hassle-free feeding and labour savings
- Added minerals can be supplied as formulated by MSM nutritionist, or we can incorporate your advisor's recommended mineral pack

### Minerals and vitamins (per tonne of finished feed)

Cobalt .....	0.5g
Copper (organic) .....	12.0g
Iodine.....	1.0g
Manganese .....	40.0g
Selenium .....	(organic) 0.2g
Zinc (organic) .....	20.0g
Zinc .....	(inorganic) 30.0g
Vitamin A.....	7.8miu
Vitamin D3 .....	1.4miu
Vitamin E .....	50.0g



## Feeding recommendations

**Pasture Plus Extra Pellets** can be included to a maximum of 20% of the total ration of dry matter intake.

The recommended feeding rate is 3–5kg per head per day during lactation. Due to excellent product performance, lower inclusion levels of 2–3kg will still produce good results in most lactating cows.

Seek the advice of a nutritional advisor when approaching maximum recommended inclusion levels.

## Feeding method

**Pasture Plus Extra Pellets** are ideally suited to feeding via an in-shed meal or grain feeding system. They can be mixed with silage and other feeds in the paddock or on a feed pad.

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

## Storage

Protect stored pellets from weather, birds and rodents.