

advanced dairy

Advanced Feed uses quality grains to manufacture feed for dairy cows. We have found utilising quality grain creates a highly palatable dairy feed, which provides cows with higher energy and with the grain being lower in NDF (Neutral Detergent Fibre) cows can eat 3 kg of grain and only displace 1 kg of grass. This means by eating 3 kg of grain the cow has an extra 24MJ ME which can be used in two ways: increasing live weight or to produce more milk.



Why do we have supplementary feeding now?

- To provide dry matter when pasture growth is poor or access to pasture is limited (due to environmental conditions).
- To try and meet the energy gap during peak lactation.
- To provide strategic minerals; e.g. magnesium (for grass staggers).
- To increase milk solid yields.

Advantages of supplementary feeding

- Increases milk solid yields per cow per day.
- Increases lactation length and thereby increases milk solid yields per annum.
- Increases stocking density per hectare, thereby increasing milk solid yields per hectare.
- Improves fertility and conception rates, due to better body condition, and thus results in less empties.
- Lower replacement rates, which increases productive life and reduces capital cost.
- Easier management of the herd, due to a tighter calving interval.
- Improves animal health and immunity, due to better body condition.
- Improves growth and body condition of heifers, allowing them to reach mature body size quicker.
- Different feed supplements can be utilised for different nutrient demand periods during the lactation cycle.
- Strategic feeding of minerals (calcium, phosphorous, sodium, potassium, chloride, magnesium, zinc, copper, cobalt, selenium) can be administered to cows.
- Assists in getting cows into the milking shed, increases contentment on the milking platform, and encourages quicker milk let down. (to prevent acidosis).



Supplementary feeding needs to be part of a long term on-farm feeding management program so economic returns can be optimised.

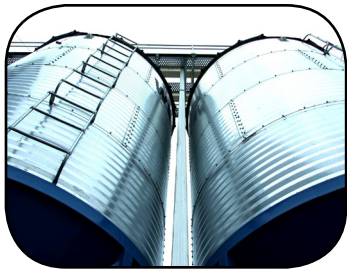
Advantages of manufactured feeds

- High energy ME of 11.0 - 14.0 MJ/kg DM.
- Nutritionally balanced and produced using a combination of grains (wheat, barley), and a range of proteins (soya meal, canola meal and peas). We also include the appropriate minerals and trace elements to ensure that animal health requirements are met.
- Allows for strategic vitamin and mineral supplementation to counteract metabolic issues e.g. magnesium (for grass staggers).
- Rumen buffers could be added to prevent acidosis
- By-pass fats for improved energy availability can be added.
- Available in meal or pellet form.
- Minimal wastage versus pasture and other supplements.
- Easily accessible with the option to “turn on and off” as required. No immediate capital outlay required as compared to maize silage or other crops.
- Reduced labour costs versus silage.
- Feeds produced by NZFMA Members comply with Biosecurity (Ruminant Protein) Regulations 1999.
- Risk of mycotoxins is lower, due to the mixture of raw materials used versus feeding single raw materials.



The advantages of pelletising include:

- A higher ME level due to the steam conditioning. As the meal is pelletised it travels through a steam conditioner which heats the meal and makes the starches more readily available and therefore easier for livestock to digest, thus enhancing the ME level.
- Less wastage from pelletised feed.
- The computer controlled processing incorporated in the manufacturing process allows ingredients to be targeted directly at an individual client's requirements and ensures the accuracy of each ingredient time after time.
- Diets formulated by a professional animal nutritionist.



The advantages of blends include:

- The computer controlled processing incorporated in the manufacturing process allows ingredients to be targeted directly at an individual client's requirements and ensures the accuracy of each ingredient time after time.
- The "just in time" processing allows Advanced Feed to manufacture a unit load of dairy feed in 90 minutes allowing for a very quick turnaround of orders if required.
- Limited wastage when fed in shed.
- Diets formulated by a professional animal nutritionist.
- Buy direct from the manufacturer.
- Very competitive pricing due to volume.

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Dairy

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