BLENDS



WHY AGRIFEEDS PRECISION BLENDS?

At different stages of the year, there are nutrient gaps that need addressing to provide the cow with the most efficient balance of nutrients. Feeding Agrifeeds precision blends throughout the year helps fill these gaps (diagnosed by FeedSCAN™) by improving digestion of pastures, helping maintain body condition and appetite and increasing milk productivity which leads to extra days in milk and an improved bottom line. Examples of Agrifeeds precision blends are: PKExtra 10, PKExtra 20, PKExtra 30 combined with our minerals such as Vistacell live yeast, and include our Grower Range of calf starter and finisher.

Agrifeeds precision blends add value in any season:

- Agrifeeds precision blending operations help us continue to meet the growing needs of our customers through the consistent quality blending of multiple products, the addition of value-added products such as Molasses and FeedXtra and, of course, the safe and consistent addition of minerals into the blends.
- Precision blending provides an increased complexity of blends with minimal dust while ensuring a safe working environment for Agrifeeds operators and transport providers.



PKEXTRA 10®

PKExtra 10® is a precision blend of palm kernel expeller (PKE) and molasses. Pre-mixed and flowable, it takes the guesswork out of mixing to create a protein and high energy blend. 90% PKE and 10% molasses.

BENEFITS

- Increases carbohydrate digestibility
- Minimises dust compared to PKE and saves freight costs compared to molasses
- Contains crude protein and high sugar levels to maximise your herd's energy levels and production

PRODUCT INGREDIENTS

90% PKE and 10% molasses

TYPICAL NUTRITIONAL ANALYSIS	
Dry Matter	88.5%
Crude Protein	16.0%
Energy (ME)	11.73 MJ/kg DM
NDF	52.9%
Starch	0.0%
WSC	9.4%

Note: Nutrient Specifications pre-mineral addition

FEEDING RECOMMENDATION

Requirements will differ depending on the current diet. As a guide, introduce slowly to adult dairy cows at 500g per cow per day, increasing to a maximum of 6kg per cow per day. Can be fed in silos with care, but suitable for feeding on feed pad, mixer wagon and ad-lib. Minerals can be added as required. Consult your nutritionist or farm consultant to determine the optimal inclusion level for your particular situation.

STORAGE

Please refer to Page 3 for storage guidelines.



PKEXTRA 20®

PKExtra 20® is a precision blend of palm kernel expeller (PKE) and molasses. Pre-mixed and flowable, it takes the guesswork out of mixing to create a protein and high energy blend. 80% PKE and 20% molasses.

BENEFITS

- Increases carbohydrate digestibility
- Minimises dust compared to PKE and saves freight costs compared to molasses
- Contains crude protein and high sugar levels to maximise your herd's energy levels and production

PRODUCT INGREDIENTS

80% PKE and 20% molasses

TYPICAL NUTRITIONAL ANALYSIS	
Dry Matter	87.0%
Crude Protein	15.3%
Energy (ME)	11.76 MJ/kg DM
NDF	50.9%
Starch	0.7%
WSC	14.1%

Note: Nutrient Specifications pre-mineral addition

FEEDING RECOMMENDATION

Requirements will differ depending on the current diet. As a guide, introduce slowly to adult dairy cows at 500g per cow per day, increasing to a maximum of 5-6kg per cow per day (1.0- 1.2kg molasses). Can be fed in troughs or feed pads but not in silos. Minerals can be added as required. Consult your nutritionist or farm consultant to determine the optimal inclusion level for your particular situation.

STORAGE

Please refer to Page 3 for storage guidelines.



PKEXTRA 30®

PKExtra 30® is a precision blend of palm kernel expeller (PKE) and molasses. Pre-mixed and flowable, it takes the guesswork out of mixing to create a protein and high energy blend. 70% PKE and 30% molasses.

BENEFITS

- Increases carbohydrate digestibility
- Minimises dust compared to PKE and saves freight costs compared to molasses
- Contains crude protein and high sugar levels to maximise your herd's energy levels and production

PRODUCT INGREDIENTS

70% PKE and 30% molasses

TYPICAL NUTRITIONAL ANALYSIS	
Dry Matter	85.5%
Crude Protein	14.7%
Energy (ME)	11.79 MJ/kg DM
NDF	49.5%
Starch	1.4%
WSC	18.9%

Note: Nutrient Specifications pre-mineral addition

FEEDING RECOMMENDATION

Requirements will differ depending on the current diet. As a guide, introduce slowly to adult dairy cows at 500g per cow per day, increasing to a maximum of 4-6kg per cow per day (1.2-1.8kg molasses). Can be fed in troughs or feed pads but not in silos. Minerals can be added as required. Consult your nutritionist or farm consultant to determine the optimal inclusion level for your particular situation.

STORAGE

Please refer to Page 3 for storage guidelines.



PROTEIN PLUS

Protein Plus is a high-performance protein supplement specifically formulated to support the nutritional demands of high-producing dairy cows. Designed to enhance milk production, reproductive performance, and overall herd health, Protein Plus delivers a concentrated source of quality plant-based protein in a palatable and easy-to-use form.

BENEFITS

- High Protein Content: Delivers a robust protein profile to support muscle development, milk yield, and metabolic function.
- Enhanced Bypass Protein: Contains a significant proportion of rumen ungradable protein (RUP), which escapes rumen degradation and is absorbed directly in the small intestine. This supports:
  - Improved milk protein synthesis
  - Better reproductive performance
  - Enhanced efficiency in high-producing cows with elevated amino acid requirements
- Balanced Amino Acid Profile: Optimized for dairy cow requirements, supporting efficient nutrient utilization and improved feed conversion.
- Palatable and Digestible: Encourages consistent intake and supports rumen health.

TYPICAL NUTRITIONAL ANALYSIS	
Dry Matter	90%
Crude Protein	40%
Energy (ME)	11.6 MJ/kg DM
NDF* level	24%
ADF	16%
WSC	9%
Oil (Fat)	2%

*NDF = Neutral Detergent Fibre, as % of concentrate diet.

PRODUCT INGREDIENTS

Canola and Soybean Meal

FEEDING RECOMMENDATION

There is no maximum for the use of Protein Plus in dairy rations, and it can be fed to meet protein requirements. Normal feeding rates will be around 0.5-3kg per head per day. Protein Plus can be fed mixed with silage in the paddock or on the feed pad. It can also be fed as part of a blend via an in-shed feed system. Consult with your Agrifeeds Animal Nutrition Sales Representative (ANSR), nutritionist or farm consultant to work out the most optimal inclusion level for your particular situation.

STORAGE

Store in bulk bins or place on cement slabs away from vermin and protected from the weather. Generally, Protein Plus will contain average to low moisture levels. When properly stored, the quality of Protein Plus will be maintained.



SPRING BLEND

Spring Blend is designed for dairy farmers looking to maintain or improve early and peak milk production. Our blend is formulated to compliment the nutrient profile of spring pastures, and to meet the energy demands of dairy cows from calving through to the end of mating.

BENEFITS

- Suitable for both bulk and in-shed feed situations
- Extremely palatable – to encourage cows to increase DM intake and limit body condition loss post-calving
  - A broad energy profile with ingredients that contain all of the essential carbohydrates – Fibre, Starch, and Sugar
  - The Starches and Sugars provide rapidly fermentable energy to drive productivity
  - A combination of quality starches with different degradation rates for prolonged energy release profile
  - Fibre improves rumen pH and helps to slow the rate of rumen passage to allow better feed conversion of grass and other forages

TYPICAL NUTRITIONAL ANALYSIS	
Dry Matter	89%
Crude Protein	17%
Energy (ME)	12 MJ/kg DM
NDF* level	46%
Soluble Sugars and Starch	17%
Oil (Fat)	6%

*NDF = Neutral Detergent Fibre, as % of concentrate diet.

PRODUCT INGREDIENTS

PKExtra 10, DDGS Plus, High Starch Meal, High Fibre Pellet

FEEDING RECOMMENDATION

Suitable for feeding to lactating dairy cows. Requirements will differ depending on the current diet. As a guide, if feeding Spring Blend, you should introduce slowly to adult dairy cows at 500g per cow per day, increasing to a maximum of 6kg per cow per day.

STORAGE

Store in a dry area and ensure all precautions are taken to store away from bird and rodent infestation.



SUMMER BLEND

Summer Blend is specially formulated to support dairy farmers aiming to sustain or boost milk production during the demanding summer months. Designed to address the nutritional challenges of hot, dry conditions. When pasture quality declines — this energy and protein based blend helps bridge the nutritional gap. Summer Blend ensures cows receive the essential nutrients they need to reduce production losses and maintain herd performance.

BENEFITS

- Suitable for both bulk and in-shed feed situations
- High energy, and protein content to support cows' nutritional needs during summer
- Formulated to compensate for limited grass intake and lower quality forage
- Helps maintain milk production levels despite challenging summer conditions
- Contains essential nutrients to support overall cow health and productivity
- Supports rumen health and improves feed conversion efficiency

TYPICAL NUTRITIONAL ANALYSIS	
Dry Matter	89%
Crude Protein	18%
Energy (ME)	12 MJ/kg DM
NDF* level	46%
Soluble Sugars and Starch	15%
Oil (Fat)	7%

*NDF = Neutral Detergent Fibre, as % of concentrate diet.

PRODUCT INGREDIENTS

PKExtra 10, DDGS Plus, High Starch Meal, High Fibre Pellet

FEEDING RECOMMENDATION

Suitable for feeding to lactating dairy cows. Requirements will differ depending on the current diet. As a guide, if feeding Summer Blend, you should introduce slowly to adult dairy cows at 500g per cow per day, increasing to a maximum of 6kg per cow per day.

STORAGE

Store in a dry area and ensure all precautions are taken to store away from bird and rodent infestation.



VISTACELL LIVE YEAST

Vistacell is a live yeast product that improves performance and productivity when fed to dairy cows. Developed specifically to maximise rumen efficiency and boost animal performance.

BENEFITS

- More milk/cow/day in dairy cows
- Improved digestibility
- Better dung consistency and quality
- Optimises rumen function
- Up to 10% improvement in live weight gain
- Animals visibly more content

VISTACELL WORKS BY:

- Supplying more live yeast cells than other yeast products
- Removing oxygen to improve the rumen environment and increase microbial growth
- Increasing fibre digesting bacteria to improve fibre break-down
- Increasing lactic acid utilising bacteria to reduce the incidence of acidosis and protect the rumen

PRODUCT INGREDIENTS

100% live yeast cells

SPECIFICATION	
Live yeast	2.0 X 10^10 CFU/g
Ash	< 8%
Moisture	< 5%
Total bacterial count	<5 x 10^5 CFU/g
Coliforms	< 500 CFU / g
Escherichia coli	< 50 CFU / g
Staphylococcus aureus	< 10 CFU /g
Salmonella	Not detected in 25 g
Listeria monocitogenes	Not detected in 25 g

FEEDING RECOMMENDATION

Dairy cows: 3g per cow per day. Add it to your feed blend to ensure a well-mixed blend and accurate dosage per cow. Also suitable for adding to the mixer wagon. Consult your nutritionist or farm consultant to determine the optimal inclusion level for your particular situation.

