



AUSTRALIAN MADE. FARMER OWNED.



HEIFER REARER



PELLETS

FOR HEIFERS FROM 9 MONTHS TO PRE-CALVING



ENERGY 12 MJ/kg ME FOR GROWTH & BODY WEIGHT MAINTENANCE	PROTEIN 16% FOR BUILDING MUSCLE & WEIGHT GAIN	CALCIUM 1.4% FOR STRONG BONES & FRAME DEVELOPMENT	STARCH 37% FOR RUMEN DEVELOPMENT & ENERGY SUPPLY
---	---	---	--

AUSTRALIAN CEREAL GRAINS AND RICE BRAN

20 kg NET



Client: COPRICE
Job No. COPRO110
File Name: Flyer_Dairy_Heifer_V1
Date: 07/02/18
Contact: Keri Alcock



PLEASE READ ALL INFORMATION BEFORE PROCEEDING. CLIENT: WHILST ALL CARE IS TAKEN IN PREPARING THIS ARTWORK, THE CLIENT ASSUMES SOLE RESPONSIBILITY FOR COPY ACCURACY. PRINT SUPPLIER: YOU ARE RESPONSIBLE FOR CHECKING THE FILE AGAINST SUPPLIED PRINTOUT, TO ENSURE THAT COPY AND ALL ELEMENTS ARE NOT LOST OR DROPPED OFF, IE, TEXT FLOW WITH MISSING TEXT, GRAPHICS ETC. YOU ARE RESPONSIBLE FOR CHECKING ARTWORK FOR ACCURACY IN MEASUREMENTS, TOLERANCE REQUIREMENTS, TRAPPING, REGISTRATION, CONSTRUCTION AND NUMBER OF COLOURS BEFORE PLATES ARE MADE.

**KEEP OUT OF REACH OF CHILDREN.
MEDICATED ANIMAL FOOD STUFF. FOR ANIMAL USE ONLY.**

WHY FEED COPRICE?

We passionately believe goodness on the inside shows on the outside and most importantly delivers the best results. Every ingredient in CopRice feed is selected for its nutritional value and is developed to meet the specific dietary needs of animals across their life stages. No fillers only 100% goodness ensures your livestock thrive on CopRice.

COPRICE DAIRY NUTRITION

Our ruminant nutrition specialists have developed high quality feeds to meet the needs of newborn calves through to high performing cows. Combining Australian cereal grains and rice bran with research-tested nutrition, field-proven studies and industry leading quality assurance programs, we deliver nourishment for optimum health and productivity.

COPRICE HEIFER REARER PELLETS

High quality vegetable proteins including soybean and canola meals, deliver a feed rich in both rumen degradable and bypass protein, supplying complementary forms of protein to support the health and growth of heifers. The easily digestible starch content provides a source of fuel for rumen microbes to supply energy for optimum growth and weight gain. Combining high quality proteins and readily digestible energy sources is critical to ensure heifers meet target weights for mating, therefore lowering the age of first service and subsequent calving, and improving overall herd management.

NUTRITION THAT STACKS UP

PROTEIN
Nutritious soybean and canola meals, lupins and field peas are great sources of bypass protein, which is digested in the small intestine rather than the rumen giving superior nutrient availability. Proteins provide amino acids which contribute to a healthy immune system, and are the building blocks vital for muscle growth and development.

RICE BRAN
Rice bran is highly palatable, rich in digestible fibre, and is a source of nutritious oil which provides an additional energy source to support the growth of healthy calves and heifers. Improving energy availability in the diet can promote cow condition which may help improve herd fertility.

RICE BRAN OIL
Sourced exclusively from Australian bran, CopRice rice bran oil is rich in antioxidants including gamma oryzanol, and is a good source of the omega 3, 6 and 9 essential fatty acids. It also has a role in improving the absorption of fat soluble vitamins.

MACRO-MINERALS
Calcium and phosphorus are critical for strong bones and teeth, and healthy metabolism. Magnesium helps muscle function and to manage stress. Electrolytes including salt, potassium and magnesium, are vital for balancing body fluids and maintaining nervous system health.

VITAMINS
Vitamin A benefits eye health and can assist immune function and disease resistance. Vitamin D3 aids calcium and phosphorus absorption. Vitamin E supports, cardiovascular and reproductive functions. B vitamins assist in the generation of energy for growth.

STARCH
Wholegrain rice is gluten free and a great source of easily digestible starch. Starch is a source of fuel for rumen microbes. It is combined with selected quality wholegrains including wheat, barley and maize, to provide a feed rich in available starch to support calf rumen development and/or provide optimum energy for growth and weight gain.

RUMEN BUFFER
An effective rumen buffer helps stabilise rumen pH, improving fibre digestion and significantly reducing the risk of acidosis (grain poisoning). Acidosis can reduce feed intake leading to weight loss, it can also compromise energy production and cause permanent rumen damage.

MOLASSES
A versatile ingredient that provides sweetness for improved palatability and encourages feed intake in growing calves. Molasses supports digestion by providing natural sugars as nourishment for the rumen microbe population.

MICRO-MINERALS
Selenium is important for immunity and zinc for tissue repair and health. Copper helps strengthen bones, with manganese assisting cartilage development and reproductive function. Cobalt is a component of vitamin B12 which is required for energy production.

COCCIDIOSTAT
Lasalocid sodium helps improve liveweight gains and feed conversion efficiency. It aids in the control of coccidiosis and reduction of faecal shedding of coccidia *Eimeria spp.*, which if left untreated can result in diarrhoea, dehydration, weight loss and in acute cases death.

Nutritional shares of pellets are approximate only

INGREDIENTS SELECTED FROM:

Wholegrain barley, wheat, maize, sorghum, rice, rice bran, bran, canola meal, field peas, soybean meal, lupins, calcium carbonate, dicalcium phosphate, rumen buffer, molasses, salt, canola oil, vitamin and mineral premix, lasalocid sodium.



CONTAINS MEDICATION:

Contains 250mg/kg Bovatec® 20CC premix to provide 50mg/kg lasalocid sodium for improved liveweight gains and feed conversion efficiency in growing cattle, and as an aid in the control of coccidiosis caused by *Eimeria spp.* Feed 1kg per 100kg calf weight per day to provide 0.5mg/kg liveweight lasalocid sodium per day.

DAILY FEEDING GUIDE

FOR HEIFERS 9 MONTHS TO PRE-CALVING

BODYWEIGHT (kg)	APPROXIMATE FEED PER HEAD/PER DAY (kg)	UNRESTRICTED
175	1.75	Free access to straw, hay and/or other dry forages
200	2.0	
225	2.25	
250	2.5	
275	2.75	
300	3.0	
>300	1% Bodyweight	

FEEDING INSTRUCTIONS:

- Ensure livestock always have access to clean, cool and fresh water.
- During periods of poor pasture quality additional supplementary feeding will be necessary to achieve liveweight targets.
- CopRice Heifer Rearer Pellets are not a complete feed, they are to be fed to cows in conjunction with free access to straw, hay and/or other dry forages.

WITHHOLDING PERIODS: Beef Cattle Meat -Nil, Dairy Cattle Milk -Nil.

NUTRIENT LEVELS PER kg FEED

TYPICAL ANALYSIS (ON A DRY MATTER BASIS)	VITAMINS	MACRO-MINERALS	MICRO-MINERALS
Crude Protein Min. 16%	Vitamin A 10,000 IU	Calcium 14g	Cobalt 1.2mg
Energy (ME) Min. 12MJ	Vitamin D ₃ 4,000 IU	Magnesium 2.5g	Copper 40mg
Crude Fat Max. 7%	Vitamin E 50mg	Phosphorus 7g	Iodine 1mg
Crude Fibre Max. 10%		Salt 5g	Iron 30mg
Salt Max. 1%		Sulphur 2.7g	Manganese 75mg
Calcium Min. 1.4%			Selenium 0.5mg
Phosphorus Min. 0.7%		FATTY ACIDS	Zinc 150mg
Starch Min. 37%		Oleic (Omega 9)	
Lasalocid Sodium 50mg		Linoleic (Omega 6)	
Urea Nil		Alpha Linoleic (Omega 3)	

NOTE: If using supplementary selenium do not use at the same time as any other selenised fertiliser, prill or product, and do not exceed the stated dose and frequency without consulting a veterinarian.

STORAGE CONDITIONS

Store under cover, off the floor, in a cool, well ventilated and dry area, away from direct sunlight.

FEED TRANSITION GUIDE

When changing feeds it is important to do so gradually. To ensure your livestock adjust to different tastes and textures, we recommend a three week transition, as shown below.



CopRice Calf Grower Pellets
CopRice Heifer Rearer Pellets

LIFE STAGE FEEDING PROGRAM

TAILORED NUTRITION FOR OPTIMUM HEALTH & PRODUCTIVITY



FOR CALVES FROM BIRTH TO 12 WEEKS
FOR CALVES FROM 12 WEEKS TO 9 MONTHS
FOR HEIFERS FROM 9 MONTHS TO PRE-CALVING
FOR HEIFERS FROM 3 WEEKS PRE-CALVING

