

RELIANCE KIWI POWER WHEY WITH COCCIDIOSTAT

A 26% crude protein premium calf milk replacer (CMR) made with NZ whey proteins and includes a non-ionophore coccidiostat. Formulated for calves from day 5. Premium, calf milk replacer (CMR) which benefits from NZ whey proteins – the major source of protein in colostrum.

Fortified with vitamins and minerals for optimal growth in addition to essential oils, a proven prebiotic, and organic acids. Contains highly digestible vegetable fat and hydrolysed wheat protein[^].

Suitable for calves. Not all calves have the ability to curd, even high curding CMR. A whey-based milk powder does not need to curd and is well digested without curding.

[^]Hydrolysis of wheat protein improves digestibility by young animals.

KEY FEATURES AND BENEFITS

- A New Zealand made product
- Formulated to contain 26% crude protein to support growth and frame, whilst balancing our typically higher fat Kiwi cow's milk
- Manufactured from whey proteins sourced from the local dairy industry here in New Zealand, enabling the inclusion of COCCISTOP[®] Premix - a coccidiostat to help protect calves from this debilitating parasite
- Can be fed alone or added to milk to extend stocks or fortify
- Contains highly digestible vegetable fat comprising 20% coconut oil which has been carefully processed to improve utilisation by calves
- Contains hydrolysed wheat protein[^] which is better digested by young calves than soy proteins so a safer option
- Comprehensive health package to support wellbeing that includes essential vitamins, oils, prebiotics, and organic acids
- The active ingredient in Coccistop is not an antibiotic

FEEDING RECOMMENDATIONS

Always ensure adequate intake of good quality (high IgG) colostrum within the first 6-12 hours post birth (approximately 10-15% of calf's body weight) and continue feeding colostrum for first 4 days to boost the calf's natural immune system.



Product available in 20kg bags

As a guide, a 5-day old calf should receive at least 10% of its bodyweight daily as calf milk replacer (CMR). For example, a 40kg calf requires 4 litres of CMR per day. Feed a minimum of 500g **Reliance Kiwi Power Whey** per calf per day (unless at weaning stage).

When higher rates of gain are preferred, following the higher concentration rates of **Reliance Kiwi Power Whey** is recommended, (150g/L in a twice-a-day or 300g/L in once-a-day system).

When calves are suffering stress (e.g. disease recovery, environmental) it is better to feed more litres than change the concentration.

If possible, when moving from whole milk or another milk replacer, transition over 3 days. Jersey calves are best fed on a twice-a-day regime until weaning, especially when not housed.

For best results feed a good quality feed such as **Reliance Calf Grower 20%** from day five along with limited access to conserved forage if necessary. Gradually transition to a pasture-based diet.

In a disease challenge situation, more coccidiostat (COCCISTOP[®] Premix) can be added at the treatment rate, as required.

Always give constant access to clean reachable, fresh drinking water.



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We guarantee the quality of Reliance Feeds. For more information please contact us.

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AGRECOVERY

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MIXING

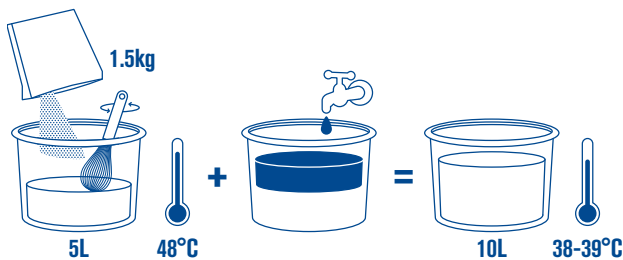
Mix **Reliance Kiwi Power Whey** with water (in ratios per the applicable feeding program below) to make up to 1L.

Add the required amount of power to half the volume of hot water (48°C) and mix briskly for 1 minute. Top up with water to the required total volume. Mix gently and feed at 38–39°C.

NOTE: When fortifying cow's milk, do not add more than 50% of **Reliance Kiwi Power Whey** into whole milk as this can interfere with curdling in the abomasum.

MIXING EXAMPLE

To make 10L of **Reliance Kiwi Power Whey** at 150g/L concentration:



TWICE – A – DAY MILK FEEDING*				
CALF AGE (DAYS)	LIQUID PER FEED (LITRES, L)	FEEDS PER DAY	MIXING RATE OF POWDER (g/L)	MILK REPLACER INTAKE PER DAY (GRAMS, g)
Days 0-4	Colostrum: 250g (grams) of IgG within 4 hours after birth plus 15% body weight (maximum) in the first 24 hours. Feed to appetite for the remainder of the period.			
Days 5-14	2.0L	2	125-150	500-600
Days 15-28	2.0L	2	125-150	500-600
Days 29- 42	2.5L - 3.0L	2	125-150	625-900
Days 43- 56	2.5L	2	125-150	625-750
Days 57+ - Weaning	2.5L	1	150	375

*Twice-a-day feeding more closely matches the calves' natural consumption and allows more opportunity to identify calves off their feed. A quality feed will out-perform an inferior feed in any system.

ONCE-A-DAY MILK FEEDING**				
CALF AGE (DAYS)	LIQUID PER FEED (LITRES, L)	FEEDS PER DAY	MIXING RATE OF POWDER (g/L)	MILK REPLACER INTAKE PER DAY (GRAMS, g)
Days 0-4	Colostrum: 250g of IgG within 4 hours after birth, plus 15% body weight (maximum) in the first 24 hours. Feed to appetite for the remainder of the period			
Days 5-14	2.0L	2	125-150	600
Days 15-28	3.0L	1	200-250	600-750
Days 29- 42	3.5L	1	200-250	700-875
Days 43- 56	3.0L	1	200-250	600-750
Days 57+ - Weaning	2.5L	1	200	500

** Once-a-day feeding reduces labour but may require higher investment in housing and management.

WEANING

Wean off milk gradually, by reducing the volume fed rather than the mixing rate (dilute CMR is more likely to get mistaken for water and pass into the rumen) when 25kg above birthweight (typically 65kg minimum for Friesian calves) and when consuming 1 to 1.5kg per head per day of good quality calf feed such as **Reliance Calf Grower 20%** pellets. Help calves to transition to an all-pasture diet continuing to provide Reliance calf feed for one month or more after weaning from milk.

INGREDIENTS SELECTED FROM

Premium whey proteins, highly digestible vegetable fat, hydrolysed wheat protein[^], amino acids, vitamin and mineral premixes, acidifiers (organic and inorganic), prebiotic, essential oils, and Decoquinat (COCCISTOP[®] Premix). Designed and manufactured in NZ with domestic and imported ingredients.

Reliance Kiwi Power Whey does not contain any restricted animal material.

Do not use at the same time as any other selenised fertiliser, prill or product (apart from quality calf feed) without consulting a veterinarian.



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COCONUT OIL

- Fat provides calves with energy, but fats differ in their effectiveness.
- Expertise and equipment used to process the vegetable fats helps improve digestibility and utilisation.
- A minimum 20% of the oil is coconut oil which improves the supply of medium-chain fatty acids found to be optimal for calf health and growth.

WHEY FACTS

- Whey proteins make up about 65% of the protein in colostrum
- Whey proteins are tiny molecules, pass quickly through the small intestine and are easily and quickly digested
- Whey based CMR trials show that calf performance is equal to that of other traditional casein based CMR products
- Not all whey-based products are the same – some are only suitable for calves over 3 weeks of age
- Whey based CMR is associated with less risk of abomasal bloat compared to casein based CMR
- At higher rates of growth, protein becomes a limiting factor - 23% crude protein milk replacers may not provide enough protein regardless of how much is consumed per day

TYPICAL ANALYSIS (APPROXIMATE ON AN 'AS FED' BASIS)

Moisture (maximum)	4%	Added Copper	10 mg/kg
Crude Protein	26%	Added Selenium	0.3 mg/kg
Crude Fat	20%	Vitamin A	16000 IU/kg
Ash	7%	Vitamin C	250 mg/kg
Lactose	43%	Vitamin D ₃	1500 IU/kg
Crude Fibre (maximum)	0.01%	Vitamin E	60mg/kg

STORAGE

Store between 10 and 20°C in a clean, cool, dry, and vermin-free environment. Do not expose to direct sunlight and avoid contact with floor and walls.

RECYCLE ME

Reliance bags with the Recycle Me logo use 25% less plastic per bag compared to previous versions, giving them a lower carbon footprint and enable their recyclability through Agrecovery. Reliance bags are made from woven polypropylene. Scan the QR code below for more information.

COCCIDIOSTAT

WARNING STATEMENTS

KEEP OUT OF THE REACH OF CHILDREN

FOR ANIMAL TREATMENT ONLY

READ LABEL BEFORE USE

Reliance Kiwi Power Whey with 500g COCCISTOP® Premix (50mg/kg Decoquinatate)/ tonne.

DELIVERS: COCCISTOP® Premix (containing Decoquinatate 100g/kg) is registered pursuant to the ACVM Act 1997, Registration number A011546. See www.foodsafety.govt.nz for registration conditions

DIRECTIONS FOR USE: By law the user must take due care, obtaining expert advice if necessary to avoid unnecessary pain and distress when using the product other than as directed on the label.

INDICATIONS: Reliance Kiwi Power Whey delivers 50mg/kg of decoquinatate (as 500mg COCCISTOP® Premix/ kg) for the treatment and prevention of coccidiosis in calves.

DOSE RATE: For prevention only, aim to feed a daily dose of decoquinatate of 0.5mg/kg body weight (e.g. 500g Reliance Kiwi Power Whey per 50kg calf). To aid in the treatment of coccidiosis provide a daily dose of decoquinatate of 1 mg/kg body weight (e.g. 0.9kg Reliance Kiwi Power Whey per 45kg calf). The medicated feed should be fed continuously for a minimum of 28 days. A representative sample of animals should be weighed before treatment either with scales or by weighband. Where there is a wide variation in size within the group, draft into two or more lines based on bodyweight, to avoid excess overdosing.

WITHHOLDING PERIOD: It is an offence for users of this product to cause residues exceeding the relevant MRL in the Food Notice: Maximum Residue Levels for Agricultural Compounds.

Cattle

Meat: Nil

Milk: Milk intended for sale for human consumption must be discarded during treatment and for not less than 35 days following the last treatment.

Not for use in bobby calves

DO NOT FEED TO ANIMALS OTHER THAN THOSE STIPULATED ON THIS LABEL



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