

RELIANCE POWER WHEY™ FOR GOAT KIDS

Newly improved formula even better for goat kids

FEEDING RECOMMENDATIONS FOR GOATS

We know that goat farmers have successfully been using Power Whey to rear kids for some years. More recently, whey-based milk replacers have become increasingly favoured for commercially rearing small ruminants in large numbers over casein-based milk replacers which have been linked to an increased tendency to abomasal bloat when feed size is increased as the feeds per day drops. Below are typical feeding recommendations for dairy goat kids with a mean birthweight of around 3.5kg. Reconstituted milk replacer is typically fed at around 15% of their bodyweight at birth (i.e. 500ml for a 3.5kg milking goat kid).

	Power Whey for goat kids	Feeding Frequency	Per Feeding (ml)
Day 1	4-5 x day colostrum	4-5	
Day 2	500ml/day Power Whey	3	
Day 3	500ml/day Power Whey	3	170
Day 4	500ml/day Power Whey	3	170
Day 5	500ml/day Power Whey	3	170
Day 6	750ml/day Power Whey	3	250
Day 7	750ml/day Power Whey	3	250
Week 2	900ml/day Power Whey	3	300
Week 3	1.2L/day Power Whey	2	600-750
Week 4	1.2L-1.5L/day Power Whey	2	600-750
Week 5	1.2L-1.5L/day Power Whey	2	600-750
Week 6	1.2L-1.5L/day Power Whey	2	600-750
Week 7	1L/day Power Whey	2	500
Week 8	0.5L/day Power Whey	1	500

Above feeding schedule is a typical recommendation for guidance

Mixing rate	Mixing rate: 170 to 200 gram powder per litre of milk
Dissolving temperature	Dissolving temperature - between 43°C and 55°C
Drinking temperature	Drinking temperature - between 39°C and 41°C
Water and hard feed	From day 1 onwards provide fresh drinking water and concentrate and roughage.
Weaning	Wean the kids from circa 8 weeks of age (Minimum of 12kg body weight) and whether they eat enough hard feed.

POWER WHEY FOR GOATS

It is preferable to feed milk replacer at least 3 times per day, especially in the first two weeks of a kid's life. The typical feeding recommendations opposite are for dairy goats like Saanen animals to grow at between 150-200g/day, reaching 10kg by 6 weeks of age.

The removal of soya protein – evidenced by a declared fibre level of 0.0% – means Power Whey is now even better suited to goat kids immediately after the colostrum period. Very young animals lack the enzyme capacity to fully digest soya protein whereas hydrolysed wheat protein is high digestible even to very young calves and kids.

Power Whey contains a health package (Imagro) including a world-leading prebiotic (a milk oligosaccharides which is difficult and complicated to extract) and fat encapsulating technology which contribute to the manufacture justifiably claiming it to be the best whey-based milk replacer on the market.

IMAGRO health concept

Combination of pro- and prebiotics and Organic Acids

- **Organic acids** have antimicrobial effect by deactivating the pathogen from the inside and organic acids lower pH which has several benefits:
 - Activate enzyme pepsinogen to become pepsin → Improves protein digestibility
 - Promote development healthier gut tissue

- **Probiotics** are "good" intestinal bacteria

- **Prebiotics** are food for the good intestinal bacteria

– FrieslandCampina's own produced GOS also used in infant nutrition.



Additives

NOTE RE HARD FEED

Goat kids should be given access to limited long forage and a high quality starter feed to stimulate rumen development. The trace mineral content of calf feeds more closely meets the nutritional requirements of goat kids and should be preferred over feeds designed for lambs.

The coccidiostat Bovatec® 20cc (ACVM Registration number A009679) can be included in hard feed to aid in the control of coccidiosis caused by *Eimeria* species in goats. Aim to deliver 5mg Bovatec® 20cc per kg liveweight per day to a plateau of 225mg/day for goats. Up to 10mg Bovatec/kg liveweight is indicated where severe coccidial challenge is expected or a wide range of individual liveweights occurs within a group.

Users must be careful not to allow consumption by milking goats as milk intended for human consumption must be discarded during treatment and for not less than 35 days following the last treatment.

You can rely on Reliance

If you have any queries, please contact us.
0800 800 380

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FEEDS