2022 RURALCO CALFHEALTH SNUTRITION GUIDE

Offering you the latest information on Ruralco's top selling calf health and nutrition products.



Feeding your farm for success!

Our extensive product range will ensure you maximise production and performance on farm. Here is a simple guide to show our range of calf health and nutrition products.

We offer competitive pricing with real value and are here to make your farming life easier. Shop online or in store, and we'll deliver the right product when you need it.

Talk to one of our friendly Ruralco representatives today, you can find contact details on the back page of this guide.

Remember to always read the product label.

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Statements regarding the suitability of products for certain types of applications are based on Ruralco's knowledge of typical requirements and to the best of Ruralco's knowledge are true and accurate. Such statements are not binding statements about the suitability of products for a particular application. It is the customer's responsibility to validate that a particular product with the properties described in the product specification is suitable for use in a particular application. Always read the product label.

— INTRODUCING — BOOST Calf Meal

Talk to Ruralco about a nutrition plan for your calves.

EXCLUSIVE TORURALCO

BOOST Calf Meal Range

Specifically formulated calf meal boosted with Ruminate Complete Calf Additive providing the highest quality ingredients to provide full macro, trace element and vitamin profiles to maximise the potential of your calves from start to finish. Available in 19% and 16% protein options.

- Provides the rumen pH buffering matrix to deliver starch efficiently and safely
- Uses protected amino acids, and digestive enzymes
- Contains a coccidiostat
- Only premium ingredients with no PKE or fillers



CALF MILK REPLACER



MILLIGANS CLASSIC

Milligans Classic Calf Milk Replacer with Bovatec. This is Milligans premium calf milk replacer which has been the milk replacer of choice for generations.

Made from a blend of casein based dairy ingredients blended to meet the nutritional requirements of young calves and contains a vitamin and mineral premix to maximize calf health.

- Traditional casein-based formula, which results in slower digestion.
- Contains Bovatec for coccidiosis control.
- Specific vitamin and mineral premix for calves.
- Optimal nutrition profile specifically for calves 26% Protein, 20% Fat and 44% Lactose.

ACVM Act 1997, No. A009679

PACK SIZE: 20kg CRUDE PROTEIN: 26%

FAT: **20%**

WHEY/CASEIN: Casein

COCCIDIOSTAT: Yes MIXING RATE: 125g/L



SPRAYFO DELTA CMR

Sprayfo Delta high fat CMR provides all the benefits of whole milk feeding with guaranteed consistency. With the true measure of a quality CMR being the ability of the young calf to absorb available nutrients for growth and development, at <95% digestible Sprayfo Delta is excellent value for money. Scientifically formulated for performance and growth, it is higher in fat than any other CMR available in NZ. Balanced nutrient supply (vitamins and minerals) supports optimal growth and development.

- Osmolality similar to cow's milk improves digestion and reduces risk of scours.
- Optimises organ development, especially of the mammary gland parenchymal tissue and improves future robustness of the animal.
- Improves long-term productivity increased meat yield for beef, increased lactation for dairy.



* Mix to make up 1L, i.e. add 150g milk powder to 850mL water to make 1L milk replacer. This is an approximation.

MILLIGANS EXCELPLUS



- ExcelPlus additive contains specially selected plant extracts, essential oils, functional fibre and a prebiotic, as well as a specific vitamin and mineral premix for calves.
- Contains Bovatec for coccidiosis control. Specific vitamin and mineral premix for calves.
- Great flavour with excellent calf acceptance and uptake.

ACVM Act 1997, No. A009679.



GOCALF BOOST

- Can be fed to calves from day four.
- Contains Bovatec for coccidiosis control. Specific vitamin and mineral premix for calves.
- Easy mixing and easy to clean down after feeding.

ACVM Act 1997, No. A009679.

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PACK SIZE: 20kg	CRUDE PROTEIN: 22%	FAT: 20%	WHEY/CASEIN: Casein	COCCIDIOSTAT: Yes	MIXINGRATE: 125g/L



GOCALF WHEY

- A quality whey milk replacer designed by Milligans for New Zealand conditions.
- Full whey protein product fast digesting.
- Contains a formulated vitamin and mineral premix to maximize calf health.



EXCELPLUS COLOSTRUM



- A premium quality colostrum specially formulated with high IgG levels, to provide infection-preventing immunoglobulin's to new-born calves.
- Nutrient-rich and has extra vitamins and minerals to help prevent deficiencies in new-born calves.
- Will help stimulate the immune system.







LAUNCHPAD18 COLOSTRUM

- Dried colostrum gold, Launchpad18 has the highest levels of antibodies of any powdered colostrum on the market.
- 18% (minimum) fat provides an excellent energy boost for new-born animals.
- One feed per animal delivers necessary IgG (108g IgG). Feed another 2L maternal colostrum within first 12 hours.

PACK SIZE: IMMUNOGLOBULING: 18%



SPRAYFO BLUE

- Premium whey-based CMR easy to use, cost-effective and safe alternative to whole milk from day 4.
- Designed to support early intake of hard feed which supports rapid early rumen development and helps reduce post-weaning growth checks.
- Highly digestible and easily soluble. Can be used to fortify milk.



* Mix to make up 1L, i.e. add 150g milk powder to 850mL water to make 1L milk replacer. This is an approximation.



NGAHIWI PREMIUM CMR

- Premium casein based calf milk replacer.
- Probiotics, prebiotics, essential oils, a vitamin and mineral premix and a coccidiostat to give calves the best start possible.
- NZ Feedsafe Accredited. Trusted supplier to NZ farmers for over 30 years.

ACVM Act 1997, No. A009679.



NGAHIWI SUPPLEMENTARY CMR



- Premium whey-based calf milk replacer.
- Probiotics, prebiotics, essential oils, a vitamin and mineral premix and a coccidiostat to give calves the best start possible.
- NZ Feedsafe Accredited. Proudly manufactured in NZ.

ACVM Act 1997, No. A009679.







COMPLETE 19%

COMPLETE 19% is a specifically formulated calf meal boosted with Ruminate Complete Calf Additive providing the highest quality ingredients to provide full macro, trace element and vitamin profiles to maximise the potential of your calves from start to finish.

- COMPLETE 19% calf meal's specific combination of protected amino acids and digestive enzymes help bridge the gap between monogastric and developing ruminant.
- Provides the rumen pH buffering matrix to enable the safe and efficient delivery of starch. This is important because it is starch fermentation that drives rumen development and papillae growth.
- Contains no PKE or fillers.

PACK SIZE: 20kg, 500kg or BULK CRUDE PROTEIN: **19%** coccidiostat: **Yes** BOOST | COMPLETE

CALF

2 0 K G

BOOSTED WITH RUMINATE

ACVM Act 1997, No. A011418

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BOOST THRIVE 16%

- Boosted with Ruminate Complete Calf Additive providing the highest quality ingredients to provide full macro, trace element and vitamin profiles.
- Provides the rumen pH buffering matrix for safe and efficient delivery of starch.
- Contains no PKE or fillers.

PACK SIZE: 20kg, 500kg, or BULK

CRUDE PROTEIN: 16%

COCCIDIOSTAT: Yes ACVM Act 1997, No. A011418.



CALF MAX 20% MUESLI

- Contains NuStart which stimulates appetite and digestion, enhances rumen development and encourages growth of good bacteria.
- Contains no PKE and contains only high-quality raw materials to optimise growth.
- Also available in 16% pellets and 20% pellets.

PACK SIZE:	CRUDE PROTEIN:	COCCIDIOSTAT:	ACVM Act 1997,
20kg	20% or 16%	Yes	No. A010829.



NRM MOOZLEE

- The ultimate starter meal that calves can't resist.
- Highly palatable to promote hard feed intake and stimulate early rumen development in calves.
- Contains quality fibre, vitamins and minerals and a coccidiostat for protection against coccidiosis.

PACK SIZE: 20kg CRUDE PROTEIN: 18% COCCIDIOSTAT: Yes ACVM Act 1997, No. A9679.

ACVM Act 1997, No. A9679.



NRM GROW UP 20%

- A pelleted feed with the perfect balance of energy and protein to ensure your calves reach their growth potential.
- High quality starches promote rumen development, contains a coccidiostat and essential oils for optimum calf health.
- Contains feed link flavouring for easy transition from NRM Moozlee.

PACK SIZE: 20kg	CRUDE PROTEIN: 20%	COCCIDIOSTAT: Yes

<u>CALF MEAL</u>

CALF HEALTH



QUEEN OF CALVES STARTER

- Stage One of the Queen of Calves Nutrition Programme which is fed to calves from day 1 to 18.
- Easy to add to colostrum/wholemilk.
- Fine powder is easy to mix and feed out.



QUEEN OF CALVES FINISHER

- A powder, made from plant tissue, selected marine plant extracts and beneficial bacterium is Stage Two of the Queen of Calves Nutrition Programme.
- Contains prebiotics, probiotics, carbohydrates and amino acids that are added to wholemilk prior to being fed to calves.



COLOSTRUM KEEPER

- 20 litres preserves 2,000 litres of milk.
- Up to three weeks' treatment in one dose.
- Liquid solution mixes easily into milk.

CALF ORAL ELECTROLYTES

- Assists with treatment for calves which are scouring as a result of bacterial, viral or nutritional causes.
- Fast acting, free flowing formulation of electrolyte salts that easily dissolve in water.
- Dissolve 80g of electrolyte powder in 2L of clean water. ACVM Act 1997, No. A009905.

Dexolyte

DEXOLYTE

- Oral energy and electrolyte replacer for calves.
- No withholding periods for meat, including bobby calves.
- Can also be used for lambs and horses.

ACVM Act 1997, No. A001625.

PACK SIZE: 1kg, 3kg or 12kg

PACK SIZE:

PACK SIZE:

PACK SIZE:

PACK SIZE:

1.8 kg, 3.6kg or 8kg

MIXING RATE:

MIXING RATE: 40g/L

CRYSTALYX EASY BREATHER



- Contains menthol and eucalyptus, a natural aid to help reduce coughing and respiratory irritation in calves.
- Helps support and maintain a strong healthy immune system. Relieves boredom and chewing in between feeds.
- Helps calves regain their appetite after a stress or challenge, stimulating dry feed intake, resulting in stronger more vigorous calves.

CRYSTALYX FORAGE PLUS

- C LAST PRANE
- Optimises performance by stimulating forage intakes and digestibility while providing all essential minerals, trace elements and vitamins post weaning.
- Improves animal health/immunity and also helps reduce the growth check a calf gets when milk supply has finished/weaning.
- Improves rumen function as well as supplying key vitamins, minerals and trace elements to grow calf out to full potential.

PACK SIZE: 22.5kg or 40kg

PACK SIZE: 5kg or 22.5kg



- Contains Diamond V XPC to aid liveweight gain, feed conversion efficiency, ruminal and intestinal development.
- Includes Zinpro Availa $^{\odot}$ zinc to help optimise immune function and rumen integrity.

MAXX CALF HEALTH BLOCK

Contains natural decongestants to support a healthy respiratory system during periods of stress.



CATTLE YOUNG STOCK BLOCK

- An easy and effective method of delivering minerals to young stock and replacements while away at grazing.
- Inclusion of Apex[®] which contains 5 unique plant extracts to drive intake.
- A convenient, cost effective and palatable molasses block to deliver essential nutrients.

PACK SIZE: **25kg**

PACK SIZE:



NUTRICARE® COLOSTRUMKEEPER

- A soluble concentrated powder for addition to colostrum or milk to accelerate natural fermentation and enhance storage ability.
- 1 gram per litre of fresh colostrum milk.

PACK SIZE: **2kg**

MIXING RATE: 1g/L

CALF HEALTH

DANCALF® GOLD



- A comprehensive nutritional supplement for calves.
- DanCalf[®] Gold includes Levucell[®] SB live yeast which promotes favourable lactic acid producing bacteria.
- DanCalf[®] Gold also contains vitamins, minerals, coccidiostat, probiotic and prebiotic to aid in better growth, health and good digestive tract condition.

ACVM Act 1997, No. A0100829.

IMMUSTART®

- Rotavirus is the biggest single cause of infectious scours in young calves, causing more than half of all cases of scouring in calves less than three weeks old.
- Each dose of ImmuStart[®] delivers ingredients that are important for antibody production.
- These ingredients combined with vitamin A, E and microencapsulated probiotic system to aid and support the immune system.

Optical Optical

OPTICALF FLOURISH

- Kemin CLOSTAT probiotics to assist with maintenance of health and productivity of animals.
- For minor cases of calf diarrhoea.
- Designed to be added to milk to easily distribute to calves.



OPTICALF

- Aids in the treatment of diarrhea in calves.
- BioGro certified input for organics.
- No withholding periods.



ZORBIFRESH ACTIVE

- A 100% natural mineral for use in animal bedding (goats).
- Absorbent up to 100% of its weight, soaking up ammonia and moisture to leave bedding dryer.
- Odour reducing for a safer environment for both animals and workers, reducing pathogenic load in sheds.
- Ease of use, spread out as a mix with other bedding material, wood shavings, wood chip.

PACK SIZE: 7.5kg

MIXING RATE: **5g/L**

PACK SIZE: 300ml

MIXING RATE: 15ml

PACK SIZE: **20kg**

PACK SIZE:

PACK SIZE:

CALF HEALTH



BIOPECT

- All-natural anti-scour prebiotic for maintaining gut health in calves, lambs, kids, foals and piglets.
- Contains plant fibres, glucose and electrolytes.
- Non-medicated; does not contain antibiotics.
- Can be fed in milk, milk replacer or water no need to remove milk or milk replacer from diet during treatment.

SPRAY IODINE 750ML

- An iodine antiseptic solution for applying to new-born calf navels.
- Comes in a handy, ready to use spray bottle.
- Biogro certified for organic dairies.

PACK SIZE: 2.5kg, 5kg or 25kg

MIXING RATE: 25g to 2L milk or 50g to 2L water - refer label

PACK SIZE:

CALF SHED HYGIENE

	Nirkon Survey	Yerkon	
>Virkon S	(1012)		
	S		2

VIRKON[®]S

Virkon[®]S is a broad-spectrum disinfectant that has been tested and proven effective against all known viral families, it also kills bacteria, fungi and mycoplasma including FMD, Salmonella, E.Coli, Rotavirus. Virkon[®]S is the perfect solution for your calf shed hygiene, from foot baths to surface cleaning it has an effective kill time of 2 minutes and can be misted in the presence of animals.

- The famous "pink powder" for protection against over 500 strains of virus and bacteria including rotavirus.
- Perfect for the use in footbaths, safe to spray in the presence of animals for the ultimate on farm biosecurity.
- The trusted disinfectant in your calf shed, Virkon S works efficiently and effectively to protect your calves.

PACK SIZE: 50g sachets, 2.5kg or 5kg



VIROCID

- Broad spectrum disinfectant for disinfection of farm buildings, trucks, other vehicles and associated farm equipment and MPI approved for use on dairy farms.
- Highly efficient at killing bacteria, spores, viruses and fungi. •
- Versatile usage: spraying, foaming, fogging, boot dips, wheel dips.

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KENOCOX

- For control of oocysts responsible for coccidiosis and cryptosporidiosis in animal housing and rearing facilities.
- Helps to reduce infection pressure in calf huts, calf pens, • calving boxes and poultry houses.
- Its unique formula (no phenol) ensures its safe for users and animals.

Stalo	san' F
00000000000000000000000000000000000000	
	Stalosan

STALOSAN F

- For minimising the proliferation of bacteria, viruses, fungi, parasites, fly larvae, ammonia and moisture to improve bedding quality.
- Remains active for several days, even in the presence of manure and bedding.
- Powerful drying agent absorbing up to 400% of its weight in moisture. Use in conjunction with a strong liquid disinfectant for total hygiene solution.



TRIPLE CLEAN

- Liquid concentrate virucidal, bactericidal and fungicidal disinfectant, sanitizer and cleaner.
- Non-corrosive, biodegradable posing little risk to the environment, safe on animals and humans.
- Low dilution rate 10ml per 4L.



ANTIGERM

- · An excellent general-purpose antiseptic and disinfectant that cleans and kills germs.
- Antigerm is great for use on the farm and around the house.
- Suitable for use in first aid, disinfecting surfaces, and cleaning floors and drains.



STERILITE® PLUS

- Sterilite® Plus can be used for disinfection of calf houses, dairy sheds, piggeries and farm equipment.
- Effective against bacteria, mycoplasma, fungi, coccidian, coccidial spores and all known classes of viruses.
- Contains a dye that disappears when the product is no longer effective.

PACK SIZE: 5L, 20L

PACK SIZE:

PACK SIZE:

PACK SIZE: 1L&5L

PACK SIZE: 5L & 20L

PACK SIZE:

ALF SHED HYGIENE

CALF FEEDERS



1, 3, 5, 6, 10, 12, 13, 15, 20 COMPARTMENT/ NON-COMPARTMENT: Non-compartment

NO. TEATS: 1, 3, 5, 6, 8, 10, 12, 13, 15, 20 COMPARTMENT/ NON-COMPARTMENT: Compartment



STALLION // PC MEAL FEEDER

- High quality calf meal feeder with 55kg capacity.
- Ideal when feeding meal in a paddock.
- High quality metal construction for durability.

- Promotion

STALLION OT SERIES

- The Open Trough series from Stallion is designed with a low mounted tank for maximum stability and is available in both 500L (single axle) and 1,000L (tandem axle) models.
- The open troughs allow for easy cleaning and visibility of milk flow.

NO. TEATS: **50, 60**

CAPACITY: **500L or 1,000L**





STALLION OTM SERIES

- The Stallion Open Trough Mixer series combines the MTF and OT range to create another innovative feeder designed to be user friendly and make lives of farmers that much easier.
- The open trough design allows farmers access to see what's being fed out to their livestock and more control cleaning the troughs.

NO. TEATS: **50, 60**

CAPACITY: **500L or 1,000L** SKELLERUP PEACH TEATS

PULL THROUGH OR THREADED

- The unique internal valve of Peach Teats means calves get milk in their mouths every time they suck.
- The easiest teat to start calves they latch on and stay on. Skellerup Peach teats are the #1 choice of calf rearers and calves.
- Ideal for weak and sick calves, these teats closely simulate a cow's natural milk let down. Threaded for easy removal when cleaning or replacing.

MILKBAR TEATS

- Simulates the slow natural suckling action required for correct digestion.
- Cross sucking after feeding is greatly reduced or eliminated.
- Inverted tip prevents irritations in the calf's mouth.

MILKBAR COLOSTRUM TEATS

- Made of soft and natural rubber to make teaching new calves a breeze.
- Hygienic Milk Bar Colostrum Teats have no threads or valves to harbor bacteria.
- Do not need to be removed for cleaning.





MILKBAR CLASSIC

- The Classic Range is perfect for farms where the calf paddocks are close to the shed and there is not much daily travel.
- Simple to use and easy to clean.
- New tank design allows you to thread a pump or hose into your tank.

CAPACITY:

500L

MILKBAR DELUXE

- The Deluxe Range was designed to meet the needs of farms where there is more travel to the calves, for farms with larger groups of calves or a more undulating terrain.
- The large gauge springs keep the feeder level as it follows the tow vehicle and the rear of the feeder does not move in uneven terrain.

NO. TEATS: **40, 50, 60**

CAPACITY: **500L or 750L**



MILKBAR 20

- The Milkbar 20 can be used inside or out. Fantastic for larger groups of calves.
- Feeder bowl bolts onto stand so you can move it as one unit.
- Feeder bowl stacks inside the base for transport and storage.
- The shape of the base stops calves bunting the feeder over.



NO. TEATS:

40, 50, 60

MILKBAR

FEEDER

COMPARTMENT

· Compartment feeders give piece of mind that

all calves are drinking their daily allocation and

can be helpful for sorting calves into groups.

COMPARTMENT/ NON-COMPARTMENT: Compartment



CAPACITY: 120L



- 10 teat portable milk feeder with fixed hooks.
- Units interstack with teats fitted for handling.
- Convenient cut-out handles.

NO. TEATS: **10** CAPACITY: 60L



• Weather and pest proof, the Meal Saver eliminates meal wastage. It wont blow over in the wind and keeps meal dry and edible. Calves easily lift the counterbalanced lids and training is easy.

CAPACITY: 150kg

EXPERTS IN AGRICULTURE, PROVIDING A COMPLETE AND PERSONALISED ON-FARM SOLUTION



Jono Pavey GROUP MANAGER FARM SUPPLIES 027 565 9669



Bill Cabout ASHBURTON STORE MANAGER 03 307 5100



Maree Smith RAKAIA STORE MANAGER 03 303 5440



Mel Sowden METHVEN STORE MANAGER 03 303 2020



Craig Rodgers GROUP MANAGER ON-FARM SALES 027 495 2029



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Andrew Mitchell ON-FARM SALES MANAGER 027 223 7751



Brent Chamberlain ON-FARM ACCOUNT MANAGER 027 262 2218



Melinda Driscoll ON-FARM ACCOUNT MANAGER 027 449 9705



Steve Lawson ARABLE & PASTORAL REPRESENTATIVE 027 245 5661



Jarrad Mehlhopt ON-FARM ACCOUNT MANAGER 027 229 9764



Bryce Sharkie ON-FARM ACCOUNT MANAGER 027 575 0182



1:

Phoebe James ON-FARM ACCOUNT MANAGER 027 372 2040





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ASHBURTON / METHVEN / RAKAIA

