

Spring / Summer Action Planner



Sheep and
Cattle

New product - Moximax[®] Pour On



Spring



SHEEP

Herbage testing

Pre-lamb drench: Trio Sheep, Lift B₁₂, Vita-Mineral, Moximax Sheep, Combo Low Dose

Tailing/docking: Flysafe Spray On, Fleeceguard, Trio Sheep, Lift B₁₂

Replacement stock: Trio Sheep, Abamectin Sheep, Abamectin Injection

BEEF

Herbage testing

Internal / external parasite

Pre-calving: Abamectin Pour On, Abamectin Injection, Moximax Pour On, Noromectin Plus Injection

Drench R1's & R2's: Abamectin Pour On, Abamectin Injection, Moximax Pour On, Combo Low Dose, Noromectin Plus Injection

Calving: Magnesium Oxide and Magnesium Chloride/Sulphate, Lift B₁₂; Dairy Cow Minerals; DCM Gold, DCM Zero, Custom Mineral Blending

Calf rearing: Calf Milk Replacer; RavCalf 20,16,14

Mating: Stock Iodine, Stock Selenium, Lift B₁₂

DAIRY

Herbage testing

Internal / external parasite

Pre-calving: Moximax Pour On

Post-calving: Abamectin Pour On, Moximax Pour On

Replacement stock: Abamectin Pour On, Abamectin Injection, Moximax Pour On, Combo Low Dose, Noromectin Plus Injection

Calving: Lime Flour; Magnesium Oxide and Magnesium Chloride/Sulphate, Starter Drench; Lift B₁₂; Sweetwater, Dairy Cow Minerals, DCM Gold; DCM Zero; Custom Mineral Blending

Calf rearing: Calf Milk Replacer; RavCalf 20,16,14

Mating: Stock Iodine, Stock Selenium, Lift B₁₂

Summer



SHEEP

Fly and lice: Saturate Gold/Classic, Fleeceguard, Flysafe Liquid

Barber's Pole (NI): Moximax Sheep

Lamb weaning: Combo PlusTape, Lift B₁₂, Abamectin Plus Tape, Combo Sheep, Trio Sheep

Sheep facial eczema prevention and treatment of footrot: Sporeguard, Sporewet, Zinc Sulphate Mono/Hepta

BEEF

Pregnancy testing

Drench replacements: Combo Low Dose, Abamectin Pour On, Abamectin Injection, Moximax Pour On

Facial eczema prevention: Zinc Sulphate Mono/Hepta, Zinc Oxide, Zinc Oxide Plus, Sporeguard, Sporewet

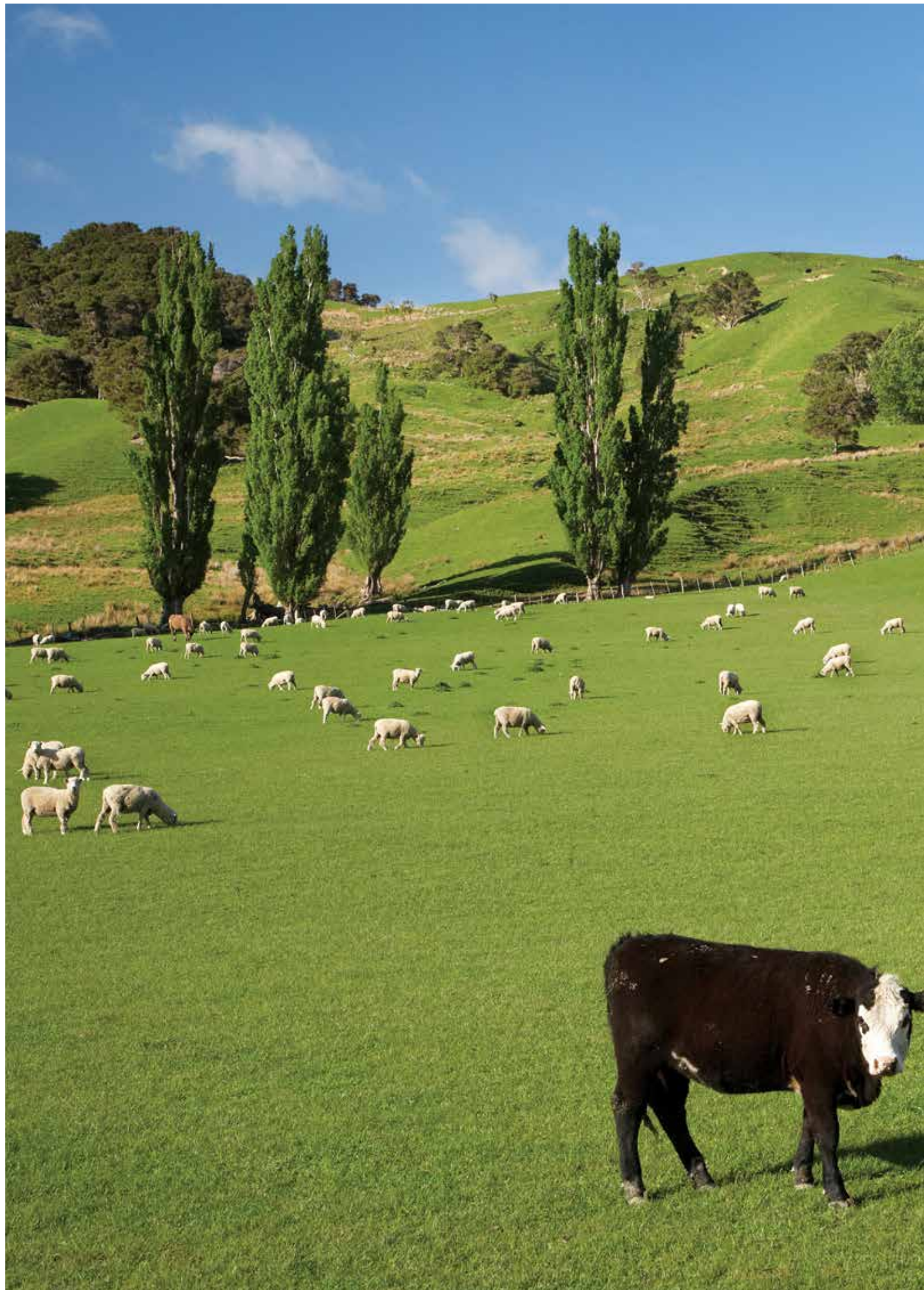
DAIRY

Pregnancy testing

Drench replacements: Combo Low Dose, Abamectin Pour On, Abamectin Injection, Moximax Pour On

Facial eczema prevention: Zinc Sulphate Mono/Hepta, Zinc Oxide Plus, Sporeguard, Sporewet

For advice on which product is best for your farm, call your Ravensdown Animal Health Technical Manager on 0800 100 123.



Here to help

Julie Wagner BVSc (Dist)

**Animal Health Veterinarian
Product Manager**

Phone: 021 900 339

Email: julie.wagner@ravensdown.co.nz

Julie has over 30 years' experience in agriculture primarily as a rural veterinarian focusing on production animals and more recently in the commercial veterinary industry.

Ian Jenkins

**Animal Health Technical Manager
Upper North Island**

Phone: 021 900 752

Email: ian.jenkins@ravensdown.co.nz

Ian has 20 years experience in agriculture, including time as a dairy and beef farmer, crop and seed field technician, animal feeds advisor, and Ravensdown Agri Manager. He enjoys working with farmers to maximise farm operational profit through tailored nutrition and animal health advice and products.

Dave McIntyre BAgSc

**Animal Health Technical Manager
Western North Island**

Phone: 021 193 0278

Email: david.mcintyre@ravensdown.co.nz

Dave joined Ravensdown in 2013 as an Agri Manager. His experience in dairy and sheep and beef systems has given him a broad oversight of the agricultural industry and the differing needs of herd health.

Paul McKee BSc (Tech)

**Animal Health Technical Manager
Eastern North Island**

Phone: 021 900 521

Email: paul.mckee@ravensdown.co.nz

Paul has over 25 years' experience in animal health, including ruminant parasite research programs for drench resistance and animal immunity at AgResearch, implementation and management of disease surveillance and eradication programmes for bovine tuberculosis and other exotic diseases/pests with AgriQuality.

Graham Payne

**Animal Health Technical Manager
Upper South Island**

Phone: 021 900 520

Email: graham.payne@ravensdown.co.nz

Graham has over 25 years experience in the New Zealand agricultural sector. His early experience began in farm merchandise, from there progressing to training, service, brand management, R & D and product management for a major animal health organisation.

Brent Chamberlain

**Animal Health Technical Manager
Central South Island**

Phone: 021 900 354

Email: brent.chamberlain@ravensdown.co.nz

Brent has over 25 years' experience in agriculture, including 22 years in a variety of roles in animal health in the South Island. Brent has considerable knowledge in external and internal parasite management, animal health planning and product development trials, as well as numerous farmer and industry contacts.

George Williams Dip. Wool

**Animal Health Technical Manager
Lower South Island**

Phone: 021 900 645

Email: george.williams@ravensdown.co.nz

George has over 25 years' experience in agriculture starting in the wool industry and of late working for a veterinary clinic. He comes from a sheep and beef farming background.

Fly and lice control



Fleeceguard®

Combination Pour On lice and fly control

- Unique water-based combination SP/IGR pour on for use off-shears and up to 6 weeks wool length
- Rapid knockdown of lice and sustained control (including SP-resistant lice)
- Prevention of flystrike for up to 14 weeks
- Not a treatment for live flystrike

EXCLUSIVE



Saturate® Gold

The only combination IGR dip concentrate for fly and lice control

- Unique non-stripping combination IGR saturation dip concentrate
- Prevention of flystrike for up to 12 weeks via saturation dipping or jetting (including triflumuron and diflubenzuron resistant fly strains)
- Control of lice via saturation dipping (optimum time for treatment is 14-35 days post-shearing)
- Not a treatment for live flystrike

EXCLUSIVE



Saturate® Classic

IGR dip concentrate for lice and fly control

- Non-stripping IGR saturation dip concentrate
- Control of lice via saturation dipping (optimum time for treatment is 14-35 days post-shearing)
- Prevention of flystrike for up to 12 weeks via jetting or saturation dipping
- Not a treatment for live flystrike



Flysafe® Liquid

Up to 12 weeks protection against flystrike

- Non-stripping saturation dip (for jetting, plunge or shower)
- For up to 12 week's protection against blowfly strike caused by common strike flies such as the Australian blowfly (*Lucilia cuprina*), including organophosphate resistant strains



Flysafe® Spray-On

Flystrike prevention as a convenient spray-on

- Ready to use spray-on for the protection of commonly struck areas of sheep
- For up to 6 week's protection against blowfly strike caused by common blowflies including the Australian blowfly (*Lucilia cuprina*), including organophosphate resistant strains



Internal parasite control



Trio Sheep®

Use triple combinations to slow resistance

- Mineralised triple combination (white, clear and endectocide/ML) oral drench
- Ideal as part of a routine parasite control programme and for use as a quarantine drench
- Effective against all adult and immature roundworms (including strains with single or dual resistance to macrocyclic lactones, benzimidazoles, levamisole or closantel), lungworm, tapeworm, adult liver fluke, nasal bot and itch mite



Moximax® Sheep

Barber's Pole protection

- Mineralised moxidectin oral drench
- Effective against adult and immature roundworms (including strains resistant to benzimidazoles and levamisole) and lungworm
- 28 days persistent activity against *Haemonchus contortus* (Barber's Pole)
- 21 days persistent activity against *Ostertagia*



Combo™ Sheep

Use combinations to slow resistance

- Mineralised double combination (white and clear) oral drench
- Effective against all adult and immature roundworms (including strains that are resistant to either the benzimidazole family or levamisole), lungworm, tapeworm and adult liver fluke



Combo™ Plus Tape

The preferred choice for lambs from docking to weaning

- Mineralised double combination (white and clear) oral drench
- Also contains praziquantel for specific tapeworm control
- Effective against all adult and immature roundworms (including strains that are resistant to either the benzimidazole family or levamisole), lungworm, tapeworm and adult liver fluke



Abamectin™ Sheep

Contains potent, short-acting abamectin

- Mineralised endectocide (ML) oral drench
- Contains the highly potent active ingredient abamectin
- Effective against all abamectin-susceptible adult and immature roundworms (including benzimidazole and levamisole resistant strains) and lungworm



Abamectin™ Plus Tape

Control roundworms and tapeworms in one dose

- Mineralised endectocide (ML) oral drench containing the highly potent abamectin
- Also contains praziquantel for specific tapeworm control
- Effective against all abamectin-susceptible adult and immature roundworms (including benzimidazole and levamisole resistant strains), lungworm and tapeworm



Parasite control



Moximax® Pour On

Long lasting parasite control for cattle and deer

- Endectocide (ML) pour on containing moxidectin
- Effective against all moxidectin-susceptible round worms (including inhibited *Ostertagia* larvae) and lice in cattle
- Effective against all moxidectin-susceptible round worms, including lung worm in deer
- In cattle prevents reinfection of *Dictyocaulus viviparus*, *Oesophagostomum radiatum*, and *Bunostomum phlebotomum* for 42 days, *Ostertagia Ostertagi* for 35 days, and *Haemonchus* spp and *Trichostrongylus axei* for 28 days
- In deer prevents reinfection of *Dictylocaulus ekerti* (viviparous), *Ostertagia*-like spp, *Oesophagostomum venulosum* and *Chabertia ovina* for 42 days

NEW
NIL MEAT & MILK
WITHHOLD



Abamectin™ Pour On

Low dose internal and external parasite control

- Endectocide (ML) pour on anthelmintic containing abamectin
- Low dose formulation at 1ml/20kg live-weight
- Effective against all abamectin-susceptible roundworms (including inhibited *Ostertagia* larvae) and lungworm
- Highly effective against external parasites (biting and sucking lice)



Combo™ Low Dose

Registered combination for sheep and cattle

- Mineralised double combination (white and clear) oral drench
- Effective against all roundworms (including inhibited *Ostertagia* larvae and strains that are resistant to either the benzimidazole family or levamisole), lungworm, tapeworm and adult liver fluke
- Ideal for the treatment of *Cooperia* in young cattle



Parasite control



Abamectin™ Injection

Registered for sheep and cattle

- Injectable endectocide (ML) anthelmintic with the potent active ingredient abamectin
- Effective against all abamectin-susceptible roundworms (including inhibited *Ostertagia* larvae) and lungworm
- Effective against sucking lice on cattle
- In cattle: up to 21 days persistent activity against *Dictyocaulus viviparus*; 14 days persistent activity against *Ostertagia* spp, *Cooperia* spp (ML susceptible) and *Trichostrongylus axei*; and 7 days persistent activity against *Oesophagostomum radiatum*
- Suitable for cattle over 100kg live-weight (and 16 weeks of age) and sheep over 20kg live-weight



Vitamins and minerals



Dairy Cow Minerals™

Proven trace elements – giving you the essentials

- Free-flow water-soluble multi-mineral trace element mix
- Contains all five trace elements that are essential for animal health
- Easily dissolved, so is suitable for the supplementation of dairy cows via addition to the drinking water, oral daily drenching, or addition to supplementary feed
- Contains aniseed flavouring for improved palatability
- Do not administer while dosing with zinc for facial eczema prevention



DCM™ Gold

All chelated copper

- Free-flow water-soluble multi-mineral trace element mix containing copper, cobalt, selenium, iodine and zinc
- Contains aniseed flavouring for improved palatability
- Suitable where chelated copper is required or where it is desirable to avoid the use of copper sulphate
- Easily dissolved, so is suitable for the supplementation of dairy cows via addition to the drinking water, oral daily drenching, or addition to supplementary feed



DCM™ Zero

No Copper

- Free-flow water-soluble multi-mineral trace element mix, with cobalt, selenium, iodine and zinc
- Contains aniseed flavouring for improved palatability
- Designed to be administered during the facial eczema season or where herd copper levels are already adequate (e.g. when feeding significant amounts of PKE)
- Easily dissolved, so is suitable for the supplementation of dairy cows via addition to the drinking water, oral daily drenching, or addition to supplementary feed



Custom Mineral Blend

To give you exactly what you require

- A service that provides a customised mineral blend tailor-made for an individual farm
- Ingredients can include trace elements, minerals, vitamins and many other additives that may be required (subject to compatibility)
- Product is manufactured according to farmers' individual requirements (Ravensdown can assist in determining this if required) and is delivered direct to farm within 10-15 working days in 25kg lined polypropylene bags, in half or one tonne lots
- An optional extra is the inclusion of convenient 'day packs' inside each 25kg bag that provide the whole herd's requirements for one day



Vitamins and minerals



Magnesium Oxide Fine

90% MgO

- High-quality 200-mesh dusting-grade magnesium oxide (MgO)
- Suitable for pasture dusting, pasture spraying or addition to supplementary feed
- Can also be used for oral drenching



Magnesium Chloride Natural

Water soluble magnesium supplement

- High-quality natural (unbleached) magnesium chloride ($\text{MgCl}_2 \cdot 6\text{H}_2\text{O}$) that is highly soluble in water
- Suitable for addition to the drinking water or supplementary feed, or for daily oral drenching
- May contain a very small amount of harmless insoluble organic residue



Lime Flour

Calcium supplement

- Ultra-fine high-quality calcium supplement (CaCO_3)
- Use for dairy cows after calving to aid in the prevention of milk fever
- Can be used by pasture dusting, daily oral drenching or addition to supplementary feed
- Suitable as a calcium supplement for adding to low calcium-feeds such as maize silage
- To avoid the risk of inducing milk fever, do not administer during the last 1-2 months of pregnancy unless on veterinary advice



Salt

Sodium supplement

- Coarse grade 22 salt (NaCl) suitable for oral drenching, licks, addition to drinking water or addition to supplementary feed
- Aids in the prevention and treatment of salt (sodium) deficiency
- Fine salt also available from some stores



Starter Drench™

Free flow formulation for easier drenching

- Convenient, ready-to-use, post-calving energy starter drench to provide energy and aid in the prevention of metabolic conditions (milk fever, grass staggers and ketosis)
- Flowable formulation means that it does not settle out or require stirring, making it easy to drench
- Do not administer pre-calving unless on veterinary advice, to avoid the risk of inducing milk fever



Vitamins and minerals



Lift® B₁₂ Plain

Injectable B₁₂ in a pillowpack

- Double strength, injectable vitamin B₁₂ for the treatment and prevention of cobalt deficiency and vitamin B₁₂-responsive conditions
- Each treatment lasts 4-6 weeks



Lift® B₁₂ Selenised

Injectable B₁₂ and selenium in a pillowpack

- Double strength, injectable vitamin B₁₂ with selenium, for the treatment and prevention of cobalt deficiency, vitamin B₁₂-responsive and selenium-responsive conditions
- Each treatment lasts 4-6 weeks



Vita-Mineral®

An extra boost with iodine, selenium and vitamins

- Stable, water-soluble multi-mineral and vitamin powder for supplementation of sheep and cattle by oral drenching at strategic times (e.g. prior to mating, late pregnancy or during periods of stress)
- The drench solution is made by dissolving 1kg powder (1 sachet) in water to make up to 5 litres solution



Calf feeds



Calf Milk Replacer (CMR)

Premium based whey powder

- 8 x more vitamins than whole milk.
- Achieves better growth rates than whole milk
- Non-curdling



RavCalf (14,16,20)

Pelletised supplement for young stock from birth

- Contains a coccidiostat
- Highly palatable
- Different protein options for calves requirements



Invest in your animals' health

Moximax® Pour On



Moximax Pour On gives you extensive parasite control with long lasting persistence.

Moximax Pour On has a nil meat and milk withholding period and a rainfast formula, for ease of use all year round.

Invest in your animals' health and improve your farm production.

NEW




ravensdown

Call your agri manager or the
Customer Centre on 0800 100 123
ravensdown.co.nz

Farm with greater certainty