

TOWN & COUNTRY
rural supplies

BATHURST

September 2022
02 6332 4044

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VETERINARY OPERATIONS

zoetis

TECHNICAL INFORMATION UPDATE



Zoetis Livestock Vaccine Handling Guide

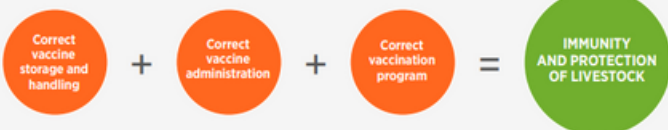
Vaccination programs should look beyond the scheduling of vaccination events and ensure that the animals are immunised and not merely vaccinated. No vaccine is 100% effective. Inadequate vaccine handling can not only reduce vaccine efficacy, but also cause direct harm to animals or people.

Vaccine handling fast facts:

1. Read and follow vaccine label directions
2. Store vaccines at 2-8°C unless otherwise stated on the label
3. Maintain hygienic vaccination equipment and vaccine packs
4. Plan vaccinations in advance to avoid;
 - vaccine expiring,
 - missing the right time to vaccinate and
 - ability to administer a booster dose, and
 - clashes with other activities
5. Avoid vaccinating stressed or unwell animals
6. Dispose of needles and vaccine packaging responsibly.

For the full guide visit:

www.townandcountrybathurst.com.au/publications



A sulphur supplement to stimulate rumen activity & wool productivity. With the addition of Allicin Plus to increase natural resistance to flystrike.

Allicin is a natural compound extracted from garlic. We have stabilised the allicin compound by combining other natural ingredients and added it to our High Sulphur block, creating a supplement with a wide range of benefits. These benefits include encouraging optimal microbial growth and ammonia balance, deriving essential nutrients from dry and fibrous feeds, and helping manage flystrike, ticks, etc. In many cases producers are feeding a sulphur supplement, a urea supplement, and as well as drenching. And while drenches are effective, they are not a long-term solution, as over time the insect populations build resistance to the chemicals. Another common alternative is an essential oil formation, however this offers limited assistance. Our Allicin + Sulphur 16% block provides an effective, natural and ongoing solution to fly, tick and lice burden.



WHY FEED UREA?

Urea maximises the benefits of poor-quality grazing by optimising digestion. The aim is to improve the rumen function and therefore the animal's performance. Rumen microbes use nitrogen from the urea as the building block to produce protein. Once consumed the urea converts to ammonia in the rumen, where the rumen micro flora synthesise protein. The protein then becomes available to the animal in the normal process of digestion and absorption. Blocks that contain urea can be used effectively in paddock management. Blocks can be placed in under utilised areas of the paddock, as licking the blocks will result in increased appetite and a willingness to consume from all areas. For more information visit www.townandcountrybathurst.com.au/publications

Brassica - Feeding & Grazing Management

The methods of grazing a brassica forage crop will vary between crop types, stock classes and the resources available to the producer. When using Brassica for fodder it is important to prevent sudden unrestricted access. Sudden unrestricted access to a brassica forage crop can upset the balance of rumen microbes, resulting in poor animal performance, scouring and rumen acidosis, particularly in cattle. Start a feeding programme by grazing the crop for no more than 1-2 hours per day, building up to a maximum allowance over at least 7-10 days. Allow rumen microbes time to adjust to the high-quality forage. Adapt the animals to the new feed gradually. Most animals going onto a brassica crop have come off pasture. Pasture is usually of lower quality than brassicas, and the rumen contains different types of microbes than those needed to digest brassicas. Feeding extra fibre prior to and while grazing brassica crops is also important.

Forage crops are highly digestible, and don't contain much 'effective fibre', the sort of fibre that encourages animals to chew. Use feed Brassicas as part of a balanced diet. For example, the high protein and energy of brassicas complement stalky summer ryegrasses which can be deficient in energy content and protein, or whole-crop cereal and maize silages which are low in protein.

Although the water content of brassicas is high, it is recommended that animals always have access to clean fresh water, as a limited water intake may cause an animal's dry matter intake to decline.

Feeding brassicas can sometimes be associated with animal health problems. Risk can often be avoided by good agronomic and grazing management. For more information visit : www.dlfseeds.com.au/advice/brassica





AVENGE + FLY controls susceptible body lice (*Bovicola ovis*) when applied up to 7 days off shears and on unshorn lambs up to 2 months of age. AVENGE + FLY has a four week residual activity for lice (when applied within 24 hours off-shears), offering protection against re-infestation for complete peace of mind. It will continue to kill any lice that hatch from eggs following treatment and protect sheep from reinfestation from stray sheep or other lousy sheep for up to four weeks. AVENGE + FLY also offers up to 10 weeks protection against fly strike off shears. For more information : www.troylab.com.au/product/troy-avengefly-22-l-value-drum

HOGGONE® meSN Feral Pig Bait



Feral pigs are spread over 45% of the Australian mainland and cause significant destruction across prime agricultural land and the natural environment, including national and state parks.

They cost Australian agriculture more than \$100 million a year and that will skyrocket if African swine fever gets into Australia and feral pigs prevent eradication.

After more than a decade in development, ACTA has developed an Australian innovation to tackle this destructive pest – HOGGONE®

This Australian innovation is effective, fast-acting and humane. It uses a unique form of sodium nitrite that is an approved food preservative in low doses which kills pigs quickly. Pigs are more susceptible to sodium nitrate because they have low levels of a protective enzyme that is present in other species.

HOGGONE completely breaks down even after the feral pig has died. HOGGONE, and its active constituent sodium nitrite, degrades totally in the environment, further boosting HOGGONE's environmental credentials. for more information visit:

www.animalcontrol.com.au/products/hoggone



Price Increase Notification

We have been advised that a number of Mars Petcare product lines for both dog and cat food are set to increase by 12% on the 12th September 2022. Contact us to find out more. 02 6332 4044



Crop Packaging

BALE NETWRAP - MEGANET bale netwrap has excellent tensile strength, high resistance to tearing, and maximum protection against UV radiation. Meganet is the best solution for perfect baling and is recognised by farmers and contractors worldwide for its reliable performance, even under the harshest conditions. As a premium bale netwrap, Meganet provides consistent and uniform bale coverage even during fast baling. It is suitable for all crops (straw, silage, corn, pasture, and cereal hay) and works under all weather conditions.



SILAGE COVERS - Pope's Rhino silage covers are made of high quality co-extruded polyethylene. And are UV and heat stabilised to protect against Australia's harsh conditions for a minimum of 12 months. Rhino silage covers have a white reflective outer layer and a black airtight inner layer to ensure quality silage production. Rhino silage covers are available in two gauges and are suitable for use in bunkers and silage pits



POPE BULLDOG™ Silage Film - POPE BULLDOG™ Silage Film is our most price-efficient wrap. Tried and true, Bulldog film is the economical choice designed for use on all wrapping machines. It is UV stabilised and has the right level of tackiness and elasticity.

50 - 70 % stretch | 5-layer construction UV stabilised | Plastic core | Light green 21 um, 25 um and 30 um



Pope Bulldog Silage Film Benefits:

- Value for money
- Proven consistency
- Trouble-free wrapping
- Formulated for Australian conditions
- Ideal for large square and round bales
- Suitable for line wrapping