



NUGGET

Always the best

J GRENNAN & SONS

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NEWSLETTER MAY 2018

4 Way Copper

- 4 Way Cooper is a unique mineral bucket that delivers high levels of four different forms of copper.
- 40% of the total copper in the bucket is protected copper which prevents it from being mopped up in high molybdenum situations and remain available to the animal.
- 4 Way Copper also contains maximum levels of copper at 3500 mg/kg to ensure sufficient copper is taken up in the diet.



Protect you lambs from Nematodirus infection

By Damien Conboy

May tends to be the greatest risk period for Nematodirus in lambs over 5 weeks old. Nematodirus can strike very quickly with little or no warning when lambs are at grass. Cold weather, followed by warmer temperatures of 10°C or more can lead to an outbreak of infection. As temperatures now start to rise, this can trigger an outbreak of infection. Damage is done by large numbers of immature larvae that are not producing eggs. Farmers can't afford to have a 'wait and see' policy with Nematodirus. Farmers have to act on the basis of risk assessment and the level of challenge in their area.

Treatment:

If you feel your lambs are at risk, we would recommend the use of a white (1-BZ) drench. They are highly effective against Nematodirus & are suitable for young lambs. Farmers are advised to follow guidelines on correct drenching technique and dose carefully to the correct weight of the lambs. In addition, conduct a FEC count 7-10 days after treatment to identify if anthelmintic resistance is a problem on your farm. If you require technical advice or would like to conduct a FEC on your farm, contact us.

Special Offer

MAY OFFER

5 X 4 WAY COPPER BUCKETS
ONLY €89



Excess Protein in Cows

By Conor Condron

Spring grass is a high protein feed; 1st rotation grass this year had a CP content of 23-25% and 2nd rotation grass would be expected to be even higher. Therefore a CP% of 13%-15% in the concentrate being fed is more than adequate to meet the cows' dietary requirements for milk and milk protein production. Ensure that the concentrate fed is the highest possible energy feed available (UFL ≥ 0.94).

High quality 2nd rotation grass has enough energy and CP to deliver 20-22 litres of milk. Every litre produced above 20L will require 0.5kgs of concentrate feeding.

The high rate of protein breakdown in the rumen often exceeds the ability of the rumen to 'capture' nitrogen & synthesise microbial protein. Excess protein is broken down into ammonia which is absorbed by the blood stream & is converted to urea in the liver. Urea is then excreted from the body through urine and milk.

Excess rumen nitrogen at grazing can often lead to the following clinical signs:

- Loose faeces
- Drop in milk fat composition
- Urine burns on pasture
- Detrimental impact on fertility.



ELITE BREEDER 14 NUTS

KEY FEATURES:

- Our highest energy 14% Nut designed to promote fertility.
- Will maximise energy intake in freshly calved cows on high protein, grass based diets.
- Contains our top spec Fertility Booster Mineral.
- Rumen buffers & yeast as standard to prevent acidosis at grass.
- This nut will improve fertility, BCS and milk solids in cows at grass.

Richgraze (22.7 - 2.5 - 5 + S, Mg, Cu, Mn, Zn)

By Brian Delaney

Richgraze is a compound fertiliser with added trace elements of Sulphur, Magnesium, Copper, Manganese and Zinc. This helps improve soil health & the overall health of grazing livestock. During active growth, grass will absorb all available nutrients, therefore applying Richgraze will result in swards with higher mineral concentrations. Richgraze contains over 6 times more copper, manganese and zinc than competitor products, with many benefits including:

- **Sulphur:** Improves N efficiency, increases grass protein content.
- **Magnesium:** Reduces risk of grass tetany, improves appetite, improves health of high calcium soils, produces greener pastures which drives better growth rates.
- **Copper:** Low copper is prevalent in a lot of soils in the midlands in combination with high molybdenum. Copper supplementation reduces scour in deficient animals and increases thrive and fertility.
- **Zinc:** Can be very low in grass on high lime soils. Zinc improves hoof and hair quality, reduces lameness & mastitis while improving semen production.

Minimising Soil Contamination in silage pastures after a wet winter

By Clodagh Kelly

Following on from a very wet winter, it is likely that in many situations, slurry and fertiliser were spread in wet conditions resulting in damage to fields. Ahead of the silage season, it is important to roll fields as soon as conditions permit to prevent soil contamination.

Clostridial bacteria in the soil creates butyric fermentation which leads to reduced intakes & palatability. Grass should also be wilted to at least 30% DM to allow optimum fermentation and silage quality.

Applying a quality silage additive such as **POWERSTART** will ensure rapid fermentation of silage, preserving more essential nutrients and ensuring optimum silage quality. One farmer who used Powerstart last year said "I practically fatten my cattle on silage alone, when it is Powerstart treated. I make an effort to cut early & make good quality, but the Powerstart just drives up intakes & I get massive thrive with minimal meal." For more information, contact one of our retail branches.

Preventing Cow Lameness

By Shane Gonoude

Now is the time to control any hoof problems in your herd. Lameness is not only a problem for the cow it can also have significant financial implications for the farmer.

Kanters Hoof Care Range

- **Hoof gel** for individual treatment. Contains chelated minerals, it's a skin care components and strong adhesive gel.
- **Hoof care** for group treatments within the herd. Must be sprayed on the back and the front of the hoof. Repeat this weekly.
- **Hoof Mix** for group hoof baths. By using Kanters Hoof-Mix the infection pressure can be controlled because of a very broad workout spectrum. Hoof-Mix is based on organic acids which results in an optimum effect.
- **Exolium Spray** is an extremely effective, antibiotic free skin-care spray for animals. Exolium acts immediately due to its unique composition of Copper and Zinc. These minerals are absorbed & form a protective layer on the skin against external influences.



Signs of Digital Dermatitis (Mortellaro)

Description:

- Hairy warts between the bulbs of the heels.
- The causal organisms can attack the horn of the heel
- The wound is very painful & may smell
- Long hair around the wound

Prevention:

- Use Hoofclear every 3-4 weeks (Hoofclear 50% solution)
- Keep housing dry and clean
- Regular and professional hoof trimming

Treatment:

- Dry and clean the wound (Don't damage the wound)
- Treat serious problems with Hoofgel and tape. Repeat treatment after 4-5 days
- Treat group with Hoofclear in the Parlour or at feed rail



Coxx-Kure

- For the prevention and treatment of diarrhoea caused by coccidiosis in calves.
- Kills all developing stages of coccidiosis while still allowing the calf to develop a natural immunity to the disease.
- Dose Rate: 15mg Toltrazuril/kg bodyweight corresponding to 3ml oral suspension/10kg bodyweight.

MAY SPECIAL OFFERS



2 ROLLS OF TORNADO H/T 8/80/15 SHEEP WIRE C/W WITH GRIPPLES

ONLY €269



20 LITRES KANTERS HOOFMIX + 250ML KANTERS EXOLIUM

ONLY €179

To ensure a timely delivery please place your order 4-5 days in advance. Thank you!