

Newsletter January 2021



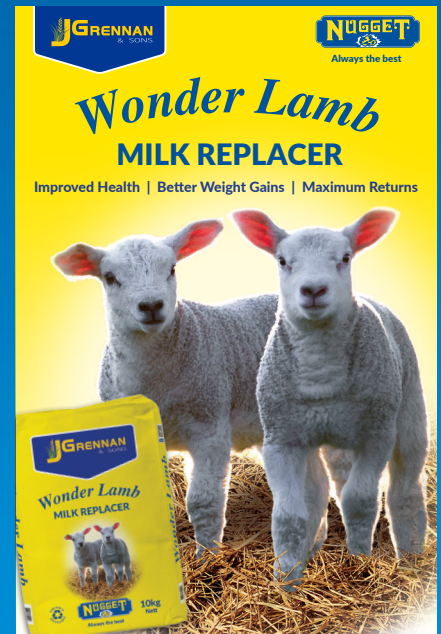
Happy New Year

NEW Wonder Lamb Milk Replacer

By Damien Conboy - (B.Agr.Sc) Ph: 087 2124036

This is a High-Quality Milk Replacer, formulated to deliver high liveweight gain and excellent health status in lambs and kid goats. Ideal for bottle feeding, automatic feeding systems and ad-lib feeding.

Apart from delivering high growth rates, Wonder Lamb contains a health package to boost the overall immune system of young lambs/kid goats and improve feed conversion efficiency (FCR) by reducing the incidence of diarrhoea and respiratory disease.



Health Management of the Newborn Calf

By Aideen Fleury - (Bsc.VN/RVN) - Ph: 057 91 33585

Health & disease prevention in newborn calves needs a multifactorial approach on all farms.

Managing colostrum may be the single most important item to look at when a newborn calf program is being evaluated. The greatest challenge when raising calves is often preventing and treating disease such as scour and pneumonia, which can be significantly minimized when colostrum management protocols are strictly followed.

During the first few weeks of life, a calf's only line of defense is the immunity it receives high-quality colostrum. Ideally, feed 3-4 liters of colostrum or 10% body weight within 2-4 hours of birth via stomach tube or suckling. Keeping a bank of high IGg colostrum, is a good way to make sure every calf gets a good start in life.

Colostrum testing is so vital here at J Grennan & Sons we offer this service free of charge across all our stores where a refractometer is not available on farm.

Naval disinfection is vital after birth and together with clean well bedded calving pens it is the best way to avoid subsequent naval ill. Iodine 5-7% is an

ideal disinfectant to use as it promotes drying out of the naval also.

Follow on feed from colostrum should consist of J Grennan & Sons Wonder Thrive along with coarse or cubed feed from the Nugget range, these can be fed from 4 days old. Always have fresh clean water available. Straw and not hay should be available from approximately 10 days old to promote good early intakes of concentrates to help develop the rumen. Good husbandry is essential. Sheds railings and equipment should be regularly disinfected with a broad-spectrum disinfectant. Well-bedded and well-ventilated housing with a good protocol around hygiene and a whole herd vaccination programme is also massively beneficial to prevent potential losses from pneumonia & scours.

Limit Stress - This inhibits the immune system and impacts disease resistance of calves. Factors such as Transportation, sudden feed changes, overcrowding temperature fluctuation & draughts all would be considered stress factors.

Keeping a careful watch on calves and intervene early if they are off form. Contact our technical team for further advice.

Wonder Thrive Calf Milk Replacer

Quality Milk Replacer for Superior Calf Health and Lifetime Performance.



www.grennans.ie

t: 057 91 33002

(Joe Naughton - Calf Specialist m: 086 1452586)



HOOVES 4 HOSPICE

The Midlands (Laois, Offaly, Longford & Westmeath) is the only region in Ireland that does not have a Level 3 Palliative Care Hospice. The purpose of this project is to raise vital funds in aid of the planned Midland Hospice Building Fund.

Launched in January 2020, over 350 young animals are being reared by farmers participating in the project. When the animals are reared and sold, the entire proceeds will be donated to this project.

MIDLAND REGIONAL HOSPICE URGENTLY NEEDED

Please support **hooves4hospice**

A midland Hospice Building Fund Project

For further details: Phone: 085 877 5477

E: h4h@midlandhospice.ie www.h4h.midlandhospice.ie

Improved NUE of Fertiliser = €€€

By Hilda Dooley - (B.Sc. M.Sc. Ph.D.) Ph: 086 6074729

NUE (Nitrogen Use Efficiency) is a term we are all going to hear more of. NUE is the proportion of applied N which is taken up and used by the plant. N that is not used by the plant can be lost to the atmosphere and through runoff – literally €€€ down the drain. Improving NUE is key to increased farm profit and environmental sustainability, and can be achieved by

- Improving soil fertility – e.g., P, K and S all affect the uptake of N, and a pH of 6.3 is essential to get the best use of all nutrients. Soil test every 4 years to establish what fertiliser is needed.
- Improving soil structure/reducing soil compaction – leading to less runoff and increased uptake by the plant
- Improving grazing management – young grass uses more N than older stemmier grass
- Improving grass with reseeded and use of clover – modern grass varieties have a greater ability to utilise N, and clover produces its own N
- Optimising fertiliser application – apply fertiliser at the right rate, the right time and in the right place
- Managing slurry
 - Use trailing shoe to reduce N losses to the atmosphere
 - Improve biological activity in your slurry to reduce N losses – inoculate with **Slurry Boost**
- Use a fertiliser amendment
 - Protected urea, such as **Urea Max**, will reduce the losses of N to the atmosphere
 - Terracan which increases NUE by allowing the plant to assimilate more protein

TERRACAN – THE ONE TO WATCH

Terracan is a natural product which is applied to the fertiliser granule. Preliminary field trials have indicated that 22 units of Terracan treated N can grow the same amount of grass as 27 units of CAN, i.e., a 20% reduction in fertiliser for the same yield! This is one to watch!!!

Winter Bean Progress!

By Paul Mooney - (B.Agr.Sc) – Ph: 086 3532342

We recently informed you of our intention to sow some winter beans in order to revisit their merits and see if modern day varieties had incorporated traits that could eliminate their pit-falls of the past.

The good news is that they were sown in 3 locations on November 13th and they have now just emerged. So far the crows have done very little damage as growers frightened them off from the start. At present all looks good & we will keep you informed of progress.



SLURRY BOOST

Makes slurry easier to handle, more nutritious and better for your soil.

SLURRY BOOST

is an inoculant that keeps slurry alive by breaking down the key components of the slurry into nutrient rich compounds. These compounds are retained in their organic state meaning less pollutants are released, and more nutrients are entering the soil ecosystem.



NEW SLURRY INOCULANT EXCLUSIVE TO J GRENNAN & SONS

THE BEST VALUE OPTION FOR YOUR TANKS THIS SPRING!

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