



## CRITERIA FOR SELECTIVE DRY COW THERAPY (SDCT)

### in conjunction with Mark O Sullivan (Teagasc)

If you are practising SDCT, there are a number of steps that you should consider. If you don't meet the criteria for some or all of the steps below, then SDCT may not be for you this Autumn. Try and identify the reasons why not and make every effort to correct them for the future.

**1. Milk recording within 30 days of dry off is essential:** The risk of introducing new infection within 30 days is too high, particularly as the weather deteriorates. If it is your first time, set the threshold low. Ideally your first milk recording will have been within 60 days of calving start date as this will give more accurate data on your cure rate over the previous dry period.

**2. Have you enough information to make individual cow decisions?**

Minimum Requirements:

- Records of clinical cases during lactation
- Min of 4 recordings, ideally 6 (last one within 30 days of dry off)

**3. What level of control of mastitis have you currently? Minimum Requirements:**

- Herd SCC <200,000
- <7% New Infection Rate
- <2% clinical case rate in the last 3 months

**4. Culture & Sensitivity Analysis - Minimum Requirements:**

- Recent Tests
- No Strep. Agalactiae present

**5. Selective Dry Cow Therapy:**

- SCC <100,000 for full lactation (If it's your first time consider a lower threshold i.e. SCC <50,000)
- No Clinical cases

Now that you have selected cows, you are halfway there. The second half will be won with good practise in the process of drying off. Attention to detail and HYGIENE will get you into the next round.

## MAYCILLIN DRY: A NON-ANTIBIOTIC UDDER HEALTH BOLUS

For dairy farmers aiming to reduce overall antibiotic use, *Maycillin Dry* could be the answer. With new regulations coming into force in January 2022 regarding antibiotic use, now is the time to consider an alternative to antibiotics at drying off.

Where a farmer is going down the road of using selective dry cow therapy, carrying out milk recording and has good hygiene factors, Maycillin Dry Cow Bolus may be an option on this farm.

**Directions on use:** Use two Maycillin Dry boluses and teat sealer when drying off cows, instead of an antibiotic tube.

**Benefits:**

- Reduce cow culling rate
- No withdrawal
- Reduce antibiotic usage
- Udder health and transition support



## NEWS WATCH

### MILK SUPPLY AND PRICE

September milk supply amounted to 8,413,029 litres which was a 2% increase on September 2020. Supply year-to-date is up 3% on the prior year. Positive market conditions resulted in Barryroe increasing its price to €6.5915 per kg of protein and €4.3943 per kg of butterfat, which represents a 1 c/L increase for variable priced milk. Our average constituents for the month were 3.67% protein 4.46% butterfat and our average price paid for variable priced milk is 43.80 c/L, including 0.5c SCC bonus and VAT @ 5.6%. The equivalent prices in the fixed milk price schemes are 38.91 c/L and 38.78 c/L for schemes 5 and 7 respectively.

### HARVEST PRICES 2021

Your committee has approved the following grain prices for the 2021 harvest:

**Barley: €218.59** per tonne (€207+VAT) @ 20% moisture, 62-64 KPH.  
**Wheat: €229.15** per tonne (€217+VAT) @ 20% moisture, 72 KPH.

The normal moisture, screening and bushel weight adjustments apply.

### FORAGE ANALYSIS

Both mineral and forage analysis can be carried out on grass silage, maize, and whole-crop samples. Mineral analysis will help identify any deficiencies and form the basis for balancing individual animal groups mineral requirements. Providing the correct mineral balance will optimise animal performance. Forage analysis tests for dry matter, pH, ammonia, protein, metabolizable energy and DMD. The test shows how the crop has preserved, and the feeding quality of the forage. Contact David or Luke for more information.

### FIXED MILK PRICE SCHEME NO. 8

Carbery has announced its 8th fixed price scheme which will start on 1st January next for three years. It's aimed at increasing certainty for suppliers who wish to eliminate volatility on some of their supply. Suppliers can sign up to a minimum of 10% of their volume, application forms are being posted out, the closing date for applications is Wed 27th Oct.

# WINTER OFFERS



## GRADE A1 POLISH COAL OFFERS

(Polish Coal High Heat, Great Flame & Easy To Light)

- 5 x Grade A1 Polish Coal 20Kg For €49 Collected
- 20 x Grade A1 Polish Coal 20Kg For €189 Collected
- 50 x Grade A1 Polish Coal 20Kg For €449 Collected



€100 OFF



Firebird Boilers

**Ecoblaze Premium 10kg Hardwood Briquette**  
Only €5.50 Collected  
Or 20 For €99 Collected



## SMOKELESS OFFERS

(Ireland's No.1 Smokeless Product, Dual Purpose & Long Lasting)

- 5 x Supertherm 20Kg For €49 Collected
- 20 x Supertherm 20Kg For €189 Collected
- 50 x Supertherm 20Kg For €459 Collected



Stanley Aoife Stove  
Matt Black  
Only €699



Stanley Oisin Stove  
Matt Black  
Only €529



Drapper Cordless Tools

AWARDED  
RECOMMENDED  
Auto Express  
2019

20% OFF



10% OFF

UltraLight Torches



**PTO Generator Scheme**  
(Talk to Your Local Branch Manager for more info)



**KILN DRIED BIRCH LOG POLYTHENE BAG 10KG**  
Buy 10 & Get 1 FREE  
Or Buy 60 & Get 10 FREE

# HOUSING OFFERS



Pallets / 1 Tonne Bags of Sawdust / Cubicle Lime / Shavings  
Buy 2 & Get 10% OFF



Digest-It 20Ltr  
Buy 3 & Get 10% OFF



Coopers Spot On / Spotinor

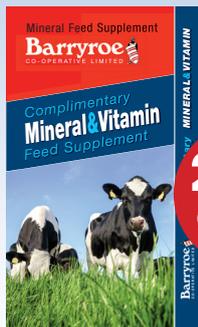
20% OFF



AlbeX 5Ltr 10%  
Buy 2 & Save €20



Forcefield Black Nitrile  
Gloves  
Only €19.95



Barryroe Mineral Bags / Sweetlics  
Mineral Blocks  
Buy 5 & Get 20% OFF

20% OFF



Animec Pour On 5Ltr

10% OFF



**Approved Stockists Of Sublime**

Sublime is a complete ready-to-use high dry matter limed sawdust based product. (Talk to Dave Nyhan Inchybridge or your local Branch manager for more info)

## MAKING BEST USE OUT OF YOUR SLURRY IN 2022

In these times of high fertiliser prices and in the light of the environmental impact of poor slurry management on water quality and ammonia emissions, it is very important that farmers realise the economic value of slurry and know how to maximise its value as a source of nutrients, for growing crops. The nutrient value of slurry is measured by the dry matter content of slurry (the higher the dry matter the more nutrients in it), and by the N, P and K content. While the nutrient content of typical cattle slurry is in the following table, it is important to realise that, in practice, these values can vary due to variations in animal type, diet and slurry dilution with water.

Below the environmental benefits as well as the huge economic benefits are outlined for using Digest-It in your slurry this winter.

### Benefits of Digest-it® in the field:

- Digest-it® treated slurry grows more, better quality grass.
- Digest-it® treated slurry reduces odour when spreading.
- Digest-it® treated slurry improves soil health by supplying "good" microbes to the soil.



- Digest-it® treated slurry is kinder to the soil organisms living in your soil, including worms (Grow more grass).
- Digest-it® treated slurry has a lower Biochemical Oxygen Demand (BOD) than untreated slurry.

## REDUCING YOUR FERTILISER USAGE IN 2022

As fertiliser prices continue to rise, it has become more important than ever to use slurry efficiently. The LESS equipment has enabled farmers to reduce on chemical nitrogen.

The below table shows the value of slurry before and after treating with Digest-It:

Typical dry matter content of cattle slurry in Ireland (Teagasc 2020)			
	Mean Content	Available units/ 1000 gallons	Slurry Treated with Digest-It
<b>Dry Matter</b>	6.3%		
<b>Nitrogen</b>	2.4kg/T	6	7.8
<b>Phosphorous</b>	0.5kg/T	5	19
<b>Potassium</b>	3.5kg/T	32	34

- The reduction in % ammonium of total nitrogen (NH<sub>3</sub>-N) and increase in total nitrogen (N) shows that the ammonium is being converted to microbial N by the composting process.
- The substantial increase in total phosphate is due to the aerobic microbes digesting the solids at the bottom of the slurry tank and these subsequently being incorporated into the slurry.
- The total potash value would not be expected to change considerably for potash is associated with the liquid fraction of the slurry.

**Treating slurry with Digest-It will further enhance slurry and reduce chemical fertiliser usage.**

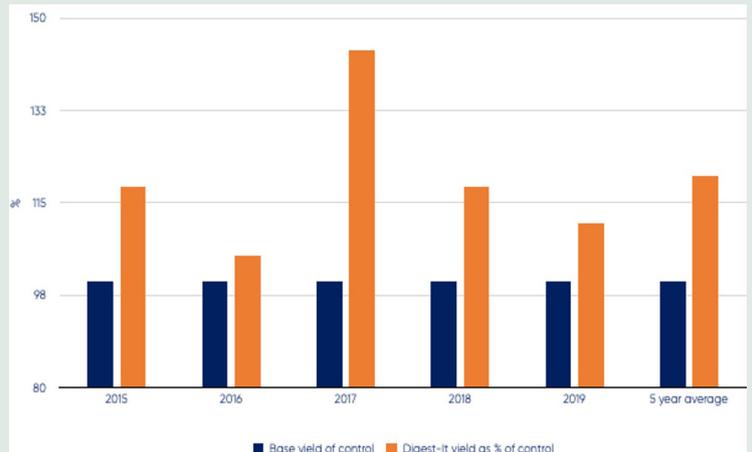
**If you're applying 3000 gallons of slurry per acre this is equivalent to an extra 1/3 of a bag of CAN**

### Application rate of Digest-it

- 1 litre treats 5,000 gallons of slurry
- 20 litres treats 100,000 gallons of slurry

Contact David, Luke or your local branch manager for more information.

The graph below shows the results of a 5-year grass silage dry matter (DM) yield comparison on untreated and Digest-it® treated dairy slurry. Digest-it® delivered on average a 20% increase in yield across 5 years.



- Digest-it® delivers on average, a 20% increase in yield over 5 years of cutting trials on a commercial dairy farm in Co. Meath.
- This additional grass is worth €171 per hectare, representing an 11:1 return on investment after product costs have been deducted.
- This is delivering improved sustainability benefits and a significant financial benefit to farmers.

## AROMABIOTIC DAIRY SUPPLEMENT IMPROVES IMMUNITY

Supplementation with Aromabiotic, supports the dairy cow by improving the rumen fermentation and the immune status. It is a carefully balanced mixture of Medium Chain Fatty Acids, providing benefits of improved immunity. Trials have shown that supplementation with Aromabiotic increases significantly blood and milk neutrophil viability and thus improves the immune status in both heifers and cows.



Good quality neutrophils are very important around calving, since every cow suffers from an immune-suppression or lowered immune response at this time. This lowering of the immune system is nature's way to prepare for calving, allowing for the foetus and placenta to enter the birth passage. During this period the neutrophil function can decrease by 25-40%. This is the reason there is a greater risk

of infection and disease over the transition period. Problems such as milk fever, retained cleanings, metritis, LDAs, and mastitis are commonly seen.

### Benefits of improved immunity include:

- Fewer cases of infections requiring antibiotic treatment
- Less inflammation means maximising milk production
- Easier calving period for animals and farmers
- Less infections result in quicker return to positive energy balance and increased fertility

Reducing the severity of this immune-suppression will aid the cow in her struggle against infections in early lactation. Trial work by Nuscience has shown that supplementing the diet with Aromabiotic for at least 3-4 weeks, increases the viability/effectiveness of the neutrophils which in turn means an improved immune status. Talk to David or Luke about including Aromabiotic in your pre-calving mineral this season.

**NOW OPEN EVERY SUNDAY 9am - 2pm**

**ANY 2 FOR €10**

Nescafé Gold Blend 200g Azera Americano 100g  
Lyons Original Pyramid/Gold Blend Teabags 160 Pack 464g  
Kenco Smooth/Rich Instant Coffee Jar 200g  
See Shelf for Information

**ANY 2 FOR €5**

Flahavan's Microwaveable Quick Oats 500g  
Kellogg's Rice Krispies 510g Coco Pops 480g Variety Pack 8 Pack  
Cheerios Multigrain 540g  
See Shelf for Information

**ONLY €3.99** Regular Price €4.59  
Coca-Cola Regular Cans 6 Pack 6x330ml €2.02 per lt

**ONLY €1.50**  
Lucozade Original 900ml

**ONLY €5**  
Cream of the Crop Rooster Potatoes 5kg €1 per kg

**HALF PRICE €3** Regular Price €6  
Fresh Choice Blueberries Bucket 500g €5 per kg

**ANY 2 FOR €5**

**Fresh Choice Selected Berries Range**  
125g/227g See Shelf for Information

**BUY ONE GET ONE FREE €3.79** Regular Price €3.79  
Robinson's Fruit Shoot Drink Range 4 Pack 4x200ml €4.74 per lt

**ONLY €2**  
Dolmio Bolognese Sauce Range - Price Marked 750g €2.67 per kg

**ONLY €19**  
Budweiser Lager Bottles 20 Pack 20x300ml €3.17 per lt

**ONLY €3**  
Fresh Choice Pumpkin

**49c** Regular Price €1.05/€1.19  
SPAR Pasta Range 500g 98c per kg

**ONLY €3.99** Regular Price €5.55  
Coca-Cola Zero/Diet Coke Cans 8 Pack 8x330ml €1.51 per lt

**BETTER THAN HALF PRICE €2.95** Regular Price €5.99  
Flora ProActive Light Spread 500g €5.90 per kg

**ONLY €2**  
Alpro Dairy Milk Alternatives Range 1l €2 per lt

**ONLY €1.50**  
Hellmann's Real/Light/Extra Light Mayonnaise 400g €3.75 per kg

**ONLY €3**  
Kake & Co. All Butter Shortcrust Mince Pies 6 Pack 372g €8.06 per kg

**ONLY €21**  
Huzzar Vodka 700ml €21 per 70cl

**ONLY €22**  
Bushmills Irish Whiskey 700ml €22 per 70cl

**ONLY €23**  
Captain Morgan Spiced Rum - Price Marked 700ml €23 per 70cl

Get your **HALF PRICE IRISH TURKEY for CHRISTMAS** from **EUROSPAR** The Supereasy Supermarket

**1 TOKEN EVERY TIME YOU SPEND €50 IN STORE. COLLECT 12 TOKENS**

Glenmór Irish Farm Fresh Meat  
Supplied by Hogan's Farm

**Glenmór Full Turkey**  
3.5kg to 11.5kg

**Glenmór Boned & Rolled Turkey** 2kg

**Glenmór Butter Basted Turkey Joint** 1kg

**ONLY €5.99**  
West Coast Cooler Original/Rose 750ml €5.99 per 75cl

Offers available from 21st October to 10th November 2021, unless otherwise stated. Prices correct at time of going to print, while stocks last. Customer quotas may apply. All savings shown are versus recommended retail price.