

**John McCarthy**  
**2011 Carbery Milk Quality Award Winner**



*"Slurrycal certainly does its main job of helping to keep cubicles dry while also helping to maintain low SCC and low levels of mastitis. Slurrycal does its job as promised on the*

*slurry too as there is no crust - the time it takes to agitate is well back and it stays agitated for a long time. The slurry is darker in colour with a very evident reduction in smell. The response in terms of grass growth when the treated slurry was applied was very impressive - I would say that the slurry is giving a response similar to what you would get from a bag of 27.2.5. 5. The grass is a healthier, greener colour and re-growths are quicker."*

John is very impressed with the simplicity and dual efficiency of Slurrycal. Put simply he says, "lime the cubicles and the slurry is treated: as part of our daily routine of liming cubicles we now have treated slurry." John also finds the cost effectiveness of Slurrycal is an added bonus: "for my stock numbers I only need to use 2 tonne to treat all the slurry on the farm; the extra cost of €400 is well worth it for the job it is doing."

**HOW SLURRYCAL WORKS**

Slurrycal contains a proprietary blend of materials and trace elements that when combined and added to slurry encourages the growth of aerobic microorganisms.

Slurry treated with Slurrycal has an increased availability of nitrogen with a higher total fertiliser and trace element value that is more beneficial to soil and soil microorganisms.

Aerobic decomposition of slurry leads to a reduced level of gases and noxious odours. Moreover, agitation can be achieved much easier and with reduced costs.



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*slurrycal*



**SLURRY ENHANCING  
 CUBICLE LIME**





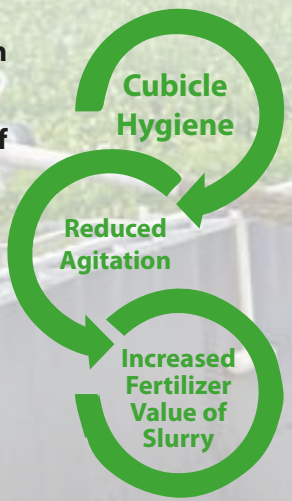
## WHAT IS SLURRYCAL?

Slurrycal is a dual purpose high ph lime blend for use in cubicles and livestock stalls. It is designed to provide high levels of protection against disease-causing bacteria in the cubicle and uniquely enhance the slurry.

Slurrycal has been developed in conjunction with several international technology companies to enhance the slurry when it is brushed down and mixed into the slurry tank/store.

## BENEFITS OF SLURRYCAL

- **Creates a homogenous slurry**
- **Reduction in odours**
- **Breakdown and prevention of crusting**
- **Increased fertiliser value of slurry**
- **Reduction in agitation costs**
- **Promotes aerobic environment within slurry**
- **High pH helps protect animals from disease and infection**



## DOES USING SLURRYCAL PAY?

YES. One tonne of Slurrycal is sufficient for a minimum of 50 cows for 4 months or a minimum of 80,000 gallons of slurry. Fertiliser value of treated slurry is increased with increased availability of nitrogen and sulphur and with agitation time reduced by up to 75%.



## DIRECTIONS FOR USE

- Stir, agitate and aerate product before use
- Directly apply on to cubicles after cleaning
- Use 350g per cubicle per day
- Store in a dry area and keep bags closed at all times
- Store away from high voltage
- See material safety data sheet
- Treated slurry is aerobic and therefore unsuitable for use in Anaerobic digesters.



## John Joe O Sullivan & Family 2017 Carbery Milk Quality Award Winners



Using Slurrycal now for two years, it has passed its test for John Joe of maintaining low SCC and low incidences of mastitis. And what effect has it had on the slurry? "Any fields that received Slurrycal

treated slurry were easy to see. The grass was a richer, healthier colour and at times you would think the fields had got a bag of nitrogen – the nutrients are being used by the grass."

Every paddock received at least 1500 gallons/acre of treated slurry in 2017 and some paddocks with lower P & K indexes were spread twice to give them a boost. John Joe says the results speak for themselves. "Our milk solids sold per cow to September 30th has increased over 7% with 2 less cows than last year. This was achieved with no increase in meal fed and a decrease in nitrogen use. Slurrycal is helping in that nitrogen reduction. We are seeing a better response to slurry in terms of grass growth and a marked increase in clover in our fields; in some cases where clover had all but disappeared from paddocks. The power in the slurry is allowing us to reduce our chemical nitrogen use which encourages clover growth and the cows are responding in the milk tank."

Slurrycal has proven to be a cost effective, user-friendly input for John Joe. Costing €400 extra for the 2 tonnes of Slurrycal used each winter, the returns are easily seen.

"I am very impressed with Slurrycal and am delighted that we made the switch to it".

