



## WHAT IS SLURRYCAL CONC

Slurrycal CONC is a slurry enhancer for incorporation directly into slatted tanks, outdoor stores and lagoons.

Slurrycal CONC has been developed in conjunction with international technology companies to help farmers make maximum use of the nutrients available in slurry whilst minimising the work associated with slurry handling and agitation.

### DIRECTIONS FOR USE

Use 7.5g- 15 g/cow (L.U.)/week.

**Difficult to agitate tanks:** Use 15g/cow/week - a 50 cow herd will need 750g/week;

**Easy to agitate tanks:** Use 7.5g/cow/week -a 50 cow herd will need 375g/week;

Apply little and often for best results. At a minimum apply half the required amount into the tank at housing and the remainder when the tank is half full.

Ensure that the mixed product is poured through any crust that may be present (it may be necessary to make holes in the crust for initial applications).

## BENEFITS OF SLURRYCAL CONC

- Creates a homogenous slurry
- Reduction in odours
- Breakdown and prevention of crusting
- Increased fertiliser value of slurry – mostly nitrogen and slurry
- Reduction in agitation costs
- Change microbial activity in slurry from anaerobic (putrid) to aerobic
- Aids aerobic soil microbes and earthworms

## HOW DOES SLURRYCAL CONC WORK?

Slurrycal CONC contains a proprietary blend of materials and trace elements that, when combined and added to slurry, encourage the growth of aerobic microorganisms. These aerobic microorganisms, bacteria, beneficial moulds, and micro algae become the predominant microbe and facilitate aerobic activity within the slurry – it becomes an oxygen rich slurry.

The microbes have various roles in minimising the breakdown of nutrients and converting them into forms which are more plant available and less susceptible to loss through volatilisation and leaching

### APPLICATION PROCEDURE

**SLATTED TANKS:** Pour into the tank through the slats at 2-3 meter intervals – twice per span/bay.

**OUTDOOR SLURRY STORES/LAGOONS:** Pour into the reception tank prior to pumping to the store/lagoon.

#### EXISTING SLURRY VOLUMES:

**Once off use:** 1.5 Kg/10,000 gallons

**Annual Use:** 1.5 Kg/20,000 gallons

**Storage:** This product should only be stored in an enclosed, dry area. The lid should be firmly closed to keep the product dry before use. Store away from high voltage sources.



- **HYDRATED BLEND CUBICLE LIME (15% - 30%) BIOCIDES APPROVED**
- **SUPER P CUBICLE LIME**
- **SLURRYCAL PRODUCTS**
- **STANDARD CUBICLE LIME**

See other Farmcal products

- Slurrycal • Slurrycal CONC • Farmcal Hen & Poultry Grit • Feed Grade Lime



**McGraths Limestone (Cong) Ltd.**  
 Cregaree Quarries, Cong, Co. Mayo  
 Phone: 094-9553900 Fax: 094-9546467  
 E-mail: info@mcgraths.ie

[www.mcgraths.ie](http://www.mcgraths.ie)







## High Purity Calcium Carbonates with Added Hydrated Lime

Farmcal Hydrated Blend is for use in livestock stalls. It is designed to provide high levels of protection against bacteria. The blend of high calcium limestone and hydrated lime will inhibit the growth of pathogenic bacteria and will aid the prevention of environmental mastitis whilst raising the PH value of farm effluents.

### Benefits:

- Helps to protect the herd from disease and infection
- Ready made blend for immediate use, no mixing required
- Can help prevent environmental mastitis
- Hydrated content boosts bacteria kill
- Significantly raised pH value of farm effluents
- Labour saving (less stall maintenance)
- Highly absorbent
- Available in 1 tonne bulk and 25kg bag
- Additional value as a source of lime when spreading
- Biocides registered



## High Purity Calcium Carbonates with Added Pine

Farmcal Super P with added pine is for use in livestock stalls. The blend of high calcium limestone, with added pine will inhibit the growth of pathogenic bacteria and aid the prevention of environmental mastitis.

- Fresh pine smell

### Benefits:

- Helps to protect the herd from disease and infection
- Labour saving (less stall maintenance)
- Highly absorbent
- Available in 1 tonne bulk and 25kg bag
- Additional value as a source of lime when spreading



Farmcal cubicle lime has being designed to control odour and maintain conditions in farm and livestock buildings such as:

- Cubicles
- Piggeries
- Stables
- Lambing Boxes
- General Feed areas

### Farmcal cubicle lime has many advantages

- Finely ground for high surface area coverage and maximum absorption
- Does not have any grit particles so does not settle out in the base of tank and stays in suspension within the slurry
- Added fertilizer value for soil applied in slurry

### Product Specifications

Calcium Carbonate	98%
Calcium as Ca	38.5%
Bulk Density	960kg/m <sup>3</sup>
Moisture	<0.3%

