



## Slurry King®

- A natural slurry treatment improving slurry digestion.
- A unique blend of environmentally friendly bacteria.
- Reduces emissions of harmful gases & smells.
- Improves handling of waste & reduces slurry crust.
- Increases fertilizer value & available nutrients to soil & crops.
- Reduces farm costs & improves profit margins.

**SLURRYKING** is a slurry treatment containing a unique blend of several naturally occurring, environmentally friendly bacteria & enzymes which improves and accelerates the bio-digestion of slurry waste from livestock, creating an optimal eco system. SlurryKING is non-toxic, non-corrosive, environmentally friendly and easy and quick to use. Use of SlurryKING will reduce farm costs and the negative environmental impact of untreated slurry.

**Active ingredients: A blend of environmentally friendly, naturally occurring bacteria & enzymes**

### WHAT IS SLURRYKING:

- A natural, environmentally friendly slurry treatment making slurry more fluid and homogenous.
- Contains a unique blend of specifically selected enzymes and bacteria.
- All micro-organisms present in SlurryKING are found naturally in the soil.
- SlurryKING includes a soluble bulking agent (maltodextrin) for ease of use.
- Accelerates the aerobic decomposition and bio-digestion of raw slurry.

### **How it works & Benefits of SlurryKING:**

### HOW SLURRYKING WORKS:

- Treats raw slurry & accelerates the aerobic decomposition of waste into a product with low Biological Oxygen Demand (BOD)\*.
- The soil-originating microbes multiply rapidly, digesting the organic matter within slurry.
- The enzymes break down any proteins and fibres, improve the availability of nutrients and micronutrients to the bacteria, enabling them to multiply and further improve slurry digestion.
- The inclusion of these enzymes in the formulation helps speed up the whole bio-digestion process.



\* Biological oxygen demand (BOD) – is one of the measures of toxicity of slurry to the ecology and is a measure of the amount of oxygen needed for the slurry to be broken down by aerobic bacteria

## **BENEFITS OF USING SLURRYKING:**

- Reduces solid sludge and prevents crust formation through improved liquefaction of slurry.
- Improves the handling of slurry – Less time needed for stirring and easier and quicker to spread. Fewer blockages and better flow when spreading.
- Significantly reduces release of noxious gases e.g. Ammonia, Hydrogen Sulphide, Methane, Carbon Monoxide & Dioxide, lowering greenhouse gas release.
- Reduced attraction of flies.
- Improves the environment within animal housing thus improving animal welfare.
- Reduces unpleasant smells on farm, local communities and neighbours.
- Helps improve Farm Carbon Footprint and environmental status.
- Improves the fertilizer value of slurry, improving grass and crop growth through improved nitrogen and nutrient availability.
- Treated slurry is less toxic not only to water courses and ponds but also to the soil microbiome and field crops or grass.
- Helps maintain slurry at a more neutral pH to that of untreated slurry.

## **INSTRUCTIONS FOR USE:**

- 1 kg of product should be added per 20,000 litres (4,400 Gallons) of tank volume.
- SlurryKING **MUST** first be reactivated *by mixing with hand-warm water 30°C – 37°C (Water hotter than 40°C can kill the microorganisms)*. The maltodextrin bulking agent will not dissolve well in water below 30°C.
- Mix 2 kg SlurryKING per 10 litres of hand-warm water in a bucket/tank.
- Leave to activate for at least 45 minutes stirring once or twice to mix.
- Stir well and pour reactivated SlurryKING through the slats into the liquid layer of the slurry.
- Leave SlurryKING to work for at least 6 to 8 weeks.
- Apply a maintenance or booster dose after 12 weeks or if the slurry tank is emptied earlier.

Pack size:

2 kg

## **IMPORTANT:**

DO NOT mix SlurryKING with water hotter than 40°C or with disinfectants which may kill the bacteria.

DO NOT add SlurryKING to the crust or sludge in tanks or lagoons as it will NOT work. SlurryKING MUST be added to the Liquid Layer of tanks and lagoons.

Avoid contact with eyes and avoid inhaling product when mixing.

Wash Hands after using

**Use SLURRYKING Safely.**

**Always read the label and product information before use!**

Version: 5 – 19.01.2023