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### Glenside also offers:

- SSM Detailed Soil Surveys - The easy way to understand how and why your soils perform.
- Calcified Plus®- Calcium and trace elements resulting in Rapid pH buffering and palatability improver.
- Glentrace Grass® - The composite granule that supplies trace elements to the soil and forage.
- Biagro Grass® - Biological treatment for grass seed: improves yield and quality.
- Seaquim® Elite/ASCO Marine Meal - 100% digestible, natural supplement, rich in iodine, chelated minerals and protected proteins. Raises plane of nutrition and boosts the functioning of the immune system.
- Seaquim® - Bucket range, a broad range of minerals and supplements in six unique formulations.

Healthier  
productive  
slurry,  
healthier  
returns!



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# Slurri-morr®

The effective biological action that makes  
slurry easier to manage



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For over 30 years the Glenside Group has been at the forefront in working with farmers to improve the use of farm resources and boost the natural productivity of crops and livestock.



# Slurri-morr®

Slurri-morr® is an easily applied freeze dried slurry inoculant. Introducing a consortia of naturally occurring micro-organisms. The sophisticated blend of micro-organisms acting in a symbiotic manner make Slurri-morr® much more effective than a single species culture.

## Benefits:

**Slurri-morr® - Nitrogen:** Converts Ammonium N to Nitrate and Protein N: reduces losses via volatilisation, this also means that there will be reduced odour.

**Slurri-morr® - P, K Mag and Trace elements:** Breaks down the fibre in slurry; this improves the plant available nutrients in the slurry reducing the requirement for bagged inputs.

**Slurri-morr® - Solids:** Breaks down the solids, reducing caps and increasing the flow ability of the slurry. This increases the storage capacity of lagoons and also enables the slurry to be pumped further in umbilical systems.

**Slurri-morr® - Odour Control:** The action of the Micro-organisms in Slurri-morr® tie up Ammonia in to protein and nitrate N, they will also digest the Hydrogen Sulphide. These 2 actions reduce the odour of the slurry considerably.

## Dose Rates & Instructions

Apply to emptied pits or lagoons before filling starts to obtain the best results.

Apply a 1 kg sachet for every 45,000 gallons of slurry (204 m<sup>3</sup>) of slurry.

Mix with 22.5 litres (5 gals) of water and pour into the lagoon and run the slurry stirrer for 1 hour to ensure a good mix.

Repeat above for every 45,000 gallons (204 m<sup>3</sup>) of fresh slurry added.

Always try to apply when the slurry is fresh. The sooner Slurri-morr® is applied the better it works.

Packaging: 1 kg sachets.

Posted directly to farm. 2 working days lead time.

Requirement is 7 x 1 kg sachets per 100 cows for the Winter Housing period.

## What is Slurri-Morr®?

- Slurri-morr® is a biological treatment for slurry
- By boosting the microbial population Slurri-morr®'s objective is to "organically bind" or "fix" the nitrogen and minerals into the biomass resulting in reduced loss to the atmosphere and the environment.
- This biological action and activity makes slurry easier to manage.

## What does it contain?

- A blend of enzymes and microbes.

## What does it do?

- Reduces loss of nitrogen to the atmosphere as ammonia
- Increases the amount of retained nitrogen
- Reduces associated odour
- Slurri-morr®'s microbes also assist with the breakdown of solids resulting in;
  - Reduced crusting
  - Improved slurry flow

## What are the benefits of using Slurri-Morr®?

- Significantly higher levels of ammonium nitrogen and organic nitrogen than untreated slurry
- Trials also show more of the other main nutrients P,K and S were also retained, giving a further saving in fertilizer costs
- Easier to handle, less need to add water into the slurry tank.
- More even spreading
- Less odour
- More nutrients available to the plant
- Improved soil micro climate in treated areas vs untreated slurry with improvements in worm count due to higher provision of microbial food source.

## How do I use it?

- Dissolve powder in 20 litres (5 gallons) of clean water at ambient temperature and add to the slurry, either in the slurry store or the collecting tanks only if safe to do so.
- If applied to slatted houses then try to add suspension at multiple points for good coverage, only if safe to do so.

## How should it be stored?

- The sachets must be kept in a cool dry environment - ideally a fridge

## Will results differ depending on the type of slurry?

- Slurry differs greatly from farm to farm, system to system, animal to animal, season to season as well as how much water enters the tank which means results will differ.