
PIGGERY WASTE TREATMENT PRODUCT

Active Ingredients

A proprietary blend of naturally occurring biocatalysts and non-ionic solutions with growth stimulating nutrients.

Description

The Piggery Waste Treatment Product is a unique formulation containing biodegradable organics compounds. It was developed to facilitate cost effective management of piggery effluents. This product liquefies and degrades organic sludge that normally clogs effluent disposal systems. Its superior degradation properties enable it to decompose nitrogenous wastes that help to reduce BOD and to control odours in pig sheds and in slurry storage area. When used as a fertiliser the product enhances growth and reduces leaching of phosphate and nitrate. The product can reduce nitrogen applications by 25% without reduction in the quality of crop.

Advantages

- Quickly reduces BOD and liquefies solids
- Lower effluent handling and disposal costs
- Reduces odour from ammonia hydrogen sulphide and volatile fatty acids
- Can be used as a fertiliser
- Reduces leaching of phosphate and nitrate
- Biodegradable and environmentally friendly
- Simple, safe and easy to apply

Suggested Application

For first application of dry powder:

- Use 1-1.5Kg of product per 500kg of piggery waste
- Make a slurry with the Treatment Product and water

For Subsequent applications:

- Use 1-1.5Kg of product per 500kg of piggery waste

For application of liquid product:

- In small areas dilute concentrate at a rate of 1 litres of product to 20 litres of water

- Apply 5 litre of mix to 1 cubic metre organic matter using 5-25 litre hand spray tank
- In large areas dilute concentrate at a rate of 2 litres of product to 40 litres of water
- Apply to 40 cubic metres or more using a large capacity spray tank with orchid gun

Typical Results:

Crop	Reduction in Leached Nitrogen	Reduction in Leached Phosphorous
Corn	75%	45%
Tomatoes	68%	55%
Grass	73%	45%

Storage And Disposal

- Shelf Life: dry - 2 years, liquid - 12 months
- Keep container tightly closed
- Store in original container
- Store in a cool dry place and avoid direct sunlight
- Dispose in accordance with Federal, State, and Local regulations

Caution

- In Eyes: Moderately irritating to the eyes. Eye protection should be worn while working with Compost Activator.
- On Skin: Dermal exposure may cause mild irritation of skin. Avoid contact.
- Always consult the material safety data sheet for specific instructions.
- Wash hands thoroughly after using.