

Using The Power of Microbes to Break Down Manure



Benefits Both Your Barn and Crops

CanGrow ReCover™ MT (Manure Treatment) is a biological manure additive formulated with a specialized consortium of naturally occurring microorganisms designed to enhance nutrient availability and manure management. Reduce crusting, easier and faster pumping, pits get cleaned out better, thus reducing the habitat for pests (flies).

By stimulating microbial activity across manure types, CanGrow ReCover™ MT supports a more consistent, biologically active system that enhances nutrient efficiency and overall manure quality.

Application Rates:

Liquid Manure: 10 L per 100,000 US gal | Livestock Pen Pack or Poultry Litter: 10 L per 40 - ton

An effective, safe and natural way of managing manure!
Less Odours, Less Solids & Sludge, Improved Nutrient Value

CanGrow ReCover™ Manure Treatment Benefits

Contains a targeted consortium of naturally occurring microorganisms optimized for manure systems.

Enhances microbial breakdown of organic solids in both wet (pit) and dry manure.

Improves pit liquidity by promoting the transformation of solids into more mobile, soluble forms.

Reduces stratification in stored manure, supporting uniform nutrient distribution.



Accelerates decomposition of fibrous and recalcitrant materials in dry or semi-solid manure.

Increases the availability of organically bound nutrients to support nutrient cycling once applied.

Stimulates microbial networking and enzymatic activity, improving overall biological function within the manure.

Supports more efficient manure handling, pumping, and land application.

#BetterBiology

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CanGrow ReCover™ Manure Treatment on the Farm

The Truth About Odour Reduction

Untreated pits/lagoons biological activity produces hydrogen sulfide and ammonia. CanGrow ReCover™ MT delivers more efficiency in degrading organic material to your pits/lagoons, reducing hydrogen sulfide and ammonia production, resulting in less odour!

Solid and Sludge Reduction: Bio-Dredging

The increasing sludge levels not only impact storage capacity, but more notably, less dredging frequency. The biological team in CanGrow ReCover™ MT releases billions of microorganisms and fast-acting enzymes directly into sludge and breaks down settled sludge volume, minimizing the sludge layer. It is a better biological alternative to reduce the cost and frequency of dredging, increase pump-out efficiency, preserve and increase pit/lagoon capacity, and improve your overall lagoon performance.

DAIRY PIT TRIAL - SOUTHWESTERN, ON

Applied to pit on March 15th | Sampled - 1 month post treatment

Total solids decreased significantly over time as the microorganisms in CanGrow ReCover™ MT broke down complex carbohydrates, cellulose, and lipids into simpler and more usable forms. This reduces crusting and enhances pit pump ability and clean-out.

Parameter	Before Treat. (June)		After Treat. (Nov)	
	As-Is	Unit	As-Is	Unit
Total Solids	3.55%		1.90%	
Nutrient (lbs/1000 gal)	Year 1 (Est)	Total	Year 1 (Est)	Total
Nitrogen	11.2	19.9	9.6	22.6

DAIRY PIT TRIAL - SOUTHWESTERN, ON

Applied to Pit in Spring | Sampled - 1 month post treatment

Trial 1 - Nitrogen content availability
1 Year availability.....10.3 to 15.5 lbs/1000 gal
Total available over time.....13.3 to 27.1 lbs/1000 gal

Trial 2 - Nitrogen content availability
1 Year availability.....10.7 to 16.3 lbs/1000 gal
Total available over time.....10.7 to 27.8 lbs/1000 gal

Increased nitrogen (N) content/value by over 50% after adding ReCover™ MT

HOG PIT TRIAL - BLUFFTON, IN

of Hogs - 600 head | Pit Volume - 200,000 gal. | Test Period - 1 month

6/30/2015

29.8

TOTAL N LB/1,000 GAL

8/06/2015

41.1

TOTAL N LB/1,000 GAL

**25%
NITROGEN
INCREASE**

IMPROVES MANURE NUTRIENT VALUE

Microbes in CanGrow ReCover™ MT are the secret ingredient to creating a highly efficient fertilizer, transforming animal waste into a nutrient-rich soil enhancer. These beneficial microorganisms accelerate biological degradation, resulting in more efficiently composted manure that boosts crop yields and productivity.

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