

More Than Manure[®] Nutrient Manager is the only product on the market proven to reduce phosphorus lock-up and nitrogen loss when applied to hog manure. By reducing valuable nutrient loss from your manure applications, it can help you see better overall crop performance and increased yield potential.

Liquid Manure Systems	
Application Rate	18 oz. per acre
Application Method	<p>Full Pits or Lagoons:</p> <ul style="list-style-type: none"> • Add MTM™ to the pit or lagoon and agitate before pumping • If agitation is not available, add product to the load-out truck or honey wagon during fill <p>Partially Filled Pits or Lagoons:</p> <ul style="list-style-type: none"> • Add all MTM required to treat full pit or lagoon when pit or lagoon is 25% or more full
Product Packaging	Available in 2.5 gallon jugs and 250 gallon totes
Product Benefits	<ul style="list-style-type: none"> • Crop rotation flexibility • Non-toxic to livestock and soil bacteria • No specialized mixing/application equipment required • Reduces phosphorus fixation/lock-up in the soil • Protects from both nitrogen volatilization and leaching • Slowly biodegrades leaving no environmental footprint • Can reduce ammonia levels in your confinement barns • Can reduce solids in lagoons or pits

Liquid Equation Chart:

$$\frac{\text{Total pit, lagoon, load-out truck or honey wagon gallons}}{\text{Gallons of manure applied per acre}} \times \frac{18 \text{ oz. per acre}}{128 \text{ oz. per gallon}} = \text{Gallons of MTM to add to the pit, lagoon, load-out truck or honey wagon}$$

more than manure[®]

Nutrient Manager

**HOG
MANURE**

Iowa Corn 2011 - Trial 1

Treatments	Yield bu./A
Hog manure	205.1
Hog manure + MTM	213.6

Data source: Innovative Ag. Services
Alden, Iowa
590M11IA

Iowa Corn 2011 - Trial 2

Treatments	Yield bu./A
Hog manure	163
Hog manure + MTM	176.9

MTM added to lagoon and agitated
Data source: Farmers Cooperative Co.
Afton, Iowa
589M11IA

Iowa Corn 2011 - Trial 3

Treatments	Yield bu./A
Hog manure	198.84
Hog manure + MTM	222.89

Fall applied 2010, Dragline
Iowa
603M11IA

Michigan Corn 2011

Treatments	Yield bu./A
Liquid hog manure	133.1
Liquid hog manure + Instinct	136.7
Liquid hog manure + MTM	152.9

Greenville, Michigan
583M11MI

Minnesota Corn 2011 - Trial 1

Treatments	Yield bu./A
Liquid hog manure	202.3
Liquid hog manure + MTM	211.3

3700 GPA w/ MTM + 60-0-30-18 Broadcast + 17.6-23.8-0 Starter
Data source: United Suppliers
Rochester, Minnesota
582M11MN

Minnesota Corn 2011 - Trial 2

Treatments	Yield bu./A
Hog manure	178.67
Hog manure + MTM	188.91

Winter surface spread hog manure. Average of 5 MTM trials.
Data source: Asmus Farm Supply
Delavan, Minnesota
593M11MN

Minnesota Corn 2011 - Trial 3

Treatments	Yield bu./A
Hog manure + 50oz. Instinct	182.07
Hog manure + MTM	188.99

Fall disk application. Average of 3 MTM trials and 4 Instinct trials.
Data source: Asmus Farm Supply
Delavan, Minnesota
594M11MN

Missouri Corn 2011

Treatments	Yield bu./A
Hog manure	90.2
Hog manure + MTM	95.94

Manure pit treated before application
Mexico, Missouri
588M11MO

**Learn more about More Than Manure Nutrient Manager
at MoreThanManure.com.**

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