

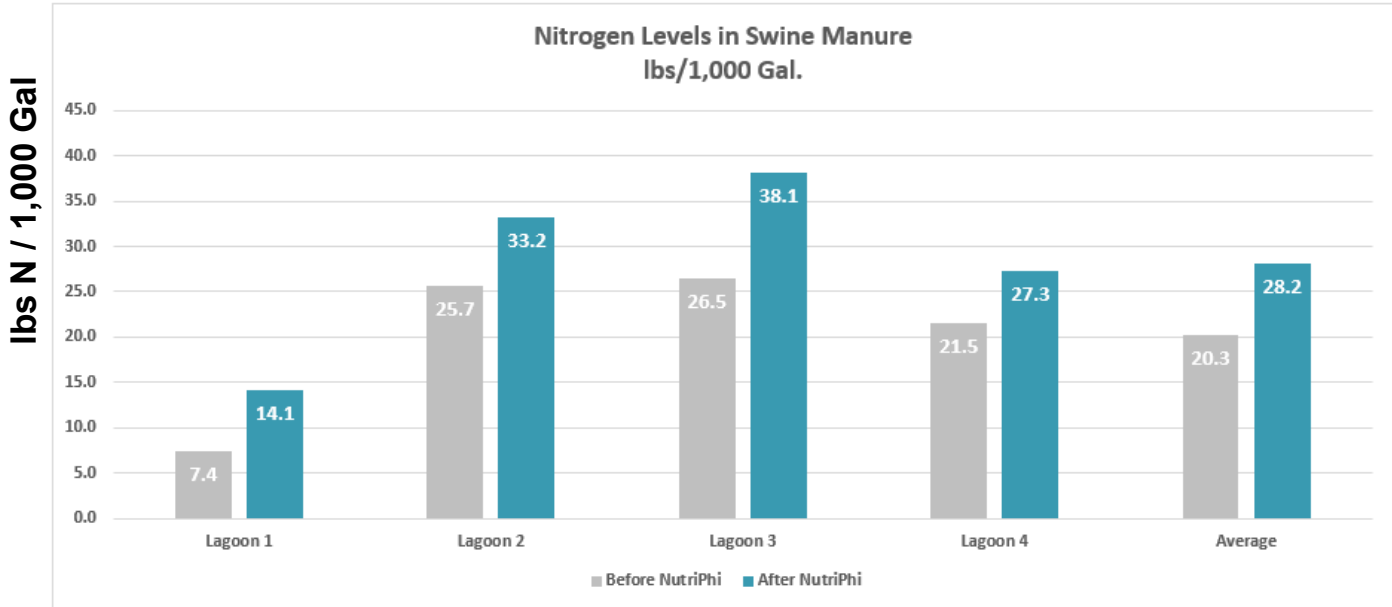
DAIRY MANURE NITROGEN IMPACT

On Farm Trial Results

NutriPhi treated manure averaged

7.9 lbs/1,000 gal more Nitrogen

NutriPhi



DAIRY MANURE

- See Chart for Application Rates

For best results concentrate product application during months when the lagoon is not frozen. If the lagoon freezes and applications are missed during the winter months, apply the missed amount of product in spring as a shock treatment. Begin program with a minimum of 3 months remaining until pump-out. Do not apply in dairy washout systems that contain concentrated amounts of anti-bacterial.



DAIRY

Size of Herd	Application/ Month	Total Gal/Year
100	2.5 gal	30 gal
500	12.5 gal	150 gal
1,000	25 gal	300 gal

RETURN ON INVESTMENT

Based on 1 Million Gallon Lagoon

Improved Nitrogen Per 1,000 Gal = 7.9 lbs

Total Additional Nitrogen in Lagoon = 7,900 lbs

Increased Nitrogen Value Based Off N Price:

\$0.50 Per Unit of N.....\$3,950.00

\$0.60 Per Unit of N.....\$4,740.00

\$0.70 Per Unit of N.....\$5,530.00

3:1

Return On Investment