

It's the Pits

Maintaining Pit and Lagoon Capacity in Beef Confinement Systems

Maintaining today's bovine manure pits and lagoons is very challenging. Bovine manure has more cellulose and lignin material from the forages used in their diets. The increase, in this fibrous material in the manure, can quickly lead to a thick buildup of solids and reduce the capacity of a pit or a lagoon.

Microbes help facilitate a breakdown of the rigid structure of these materials and, in the process, pits and lagoons are kept more liquid. A liquid pit or lagoon translates to an easier agitation and pump-out (meaning less time and money spent on hauling the manure), maintains capacity and reduces environmental impacts.

Reduces Environmental Impact

Bioaugmenting bovine manure for a more uniform liquid that can be applied evenly across the fields also reduces the environmental impact. The chance of contamination from excess manure from a thick sludge is greatly diminished. Other benefits include reduced salts and increased nutrient value while pathogens are kept in check by the beneficial microbes.



Maintaining bovine pit and lagoon capacity is a must for any operation today. Lost pit or lagoon capacity due to a buildup of solids is a financial cost that can quickly turn profits into losses from the additional cost for removal. **Microbial Manure Master™** not only keeps pits and lagoons liquid to maintain capacity. The treated manure has been shown to improve soil health and give a five to 15 percent yield improvement.

Contact **David Widman** (at 507-640-1095 or widmanag@gmail.com) or **ProfitProAg** (1-888-875-2425 or www.profitproag.com/ManureMaster) to learn how you can save money, time and effort with Microbial Manure Master™.

Ask about ProfitProAG's Performance Assurance Guarantee.

Doug Rohlik, a Custom Manure Applicator

As a tireless advocate and promoter of proper manure storage and handling, Doug Rohlik, a Custom Manure Applicator and grower from Belview, Minn., has seen some pretty impressive changes in his custom manure applicator business and proper management of beef liquid manure containment system.

Doug states: "Pit or lagoon capacity is of concern with Bovine systems as capacity can be lost very quickly to solids remaining in these facilities. I personally treat all my clients' pits or lagoons with **Microbial Manure Master** so I know that the pits will be liquid when I come to pump-out. A liquid pit saves me time and my client's money as I can do their hauling faster and use less fuel."

Doug (D & G Custom Hauling) would be happy to answer any of your questions about your beef liquid manure storage and application. You can contact him at 1-320-212-7953 (cell).

