



Slurrystore storage systems help dairy and livestock producers better manage manure to meet environmental regulations and protect the environment.

REAP ECONOMIC, ENVIRONMENTAL BENEFITS

- With more stringent environmental regulations, homes moving closer to agricultural operations and groundwater concerns rising, many livestock producers are realizing the economic and environmental benefits of an animal waste management system.
- Designed for the proper handling, storage and utilization of livestock manure, a waste management system starts with a Slurrystore. Producers can collect, scrape and/or wash wastes into an above-ground Slurrystore, helping protect the environment and better utilizing wastes as a fertilizer.
 - Harvestore takes pride in helping producers design, improve and implement better animal waste management systems.

NUTRIENT FRIENDLY

- With rising fertilizer costs, livestock manure is getting to be an even more valuable resource of the plant nutrients nitrogen (N), phosphorus (P) and potassium (K). Adding to its value, manure also can return organic matter and other nutrients, such as sulphur, calcium and magnesium, to the ground, building soil fertility and quality.
- The Slurrystore built-in Center Agitation System thoroughly blends and retains nutrients contained in livestock waste. Only a Slurrystore System is proven to provide ultimate nutrient consistency. With four fully-rotatable floor agitation nozzles available, plus options for over-the-top agitation, Slurrystore Systems uniformly distribute crucial nutrients, creating a homogenized, high-quality natural fertilizer slurry. Other nutrient management systems, such as lagoons and concrete pits, do not adequately agitate the manure. This creates an inconsistent balance of nutrients and produces an uneven fertilizer application.

At the current market rates for N, P and K, the high-quality fertilizer value from a Slurrystore will typically be great enough to pay for the system itself within its first 10 years of use. Ask for more details.

ODOR MANAGEMENT ADVANTAGES

No system can completely eliminate odor. The Slurrystore structure offers engineered solutions to help reduce manure odor problems when compared to other storage methods. In some cases, up to 90% less odour.

- Smaller surface area (than lagoons or earthen storage pits) exposes less manure to the air.
 - Above-ground design creates a “chimney effect” for lifting odors above ground level.
 - In cattle manure, a natural crust forms on top, sealing in odors.
 - Bottom filling reduces the amount of surface disturbance.
 - An application of straw to the surface area may provide an economical “bio cover”.

The community will value the odor control and environmental containment of a Slurrystore System, especially compared to lagoons and pits.

THE VALUE OF MANURE AS FERTILIZER

With rising fertilizer costs, dairy and livestock manure is a valuable resource. A properly sized Slurrystore can easily store manure for months before it is transferred to fields to provide valuable nutrients for crops. The Slurrystore agitation system ensures a consistent nutrient mix for optimum value in each load hauled to the field.

A Slurrystore can help turn a manure liability into a nutrient asset.

A liquid, homogenous manure blend is slurry. Slurry, an excellent way to handle manure as a fertilizer substitute, can be a rich source of N, P, and K.

Research shows that 30 tons of dairy cow slurry, the amount produced by 1.5 mature cows consuming a balanced diet in a year's time, can provide the total nitrogen fertilizer needs for one acre of 150 bushel-per-acre corn.

The management system you choose today can be the difference between your operation's manure being called an asset or a pollution liability. Make Slurrystore a key asset in your operation.

SLURRYSTORE SAVES MORE NUTRIENTS

The built-in Center Agitation System thoroughly blends nutrients contained in dairy and livestock waste for higher fertilizer value. Plus, it makes the tough job of manure agitation easier, faster and safer.

DESIGNED FOR EFFICIENT OPERATION, QUICK ADJUSTMENT AND MINIMUM MAINTENANCE, THE SLURRYSTORE AGITATION SYSTEMS OFFER:

- Homogenized manure nutrients for fertilizer savings and increased productivity
 - Exceptional mixing capability (including over-the-top agitation)
 - Positive above ground containment • Convenience

NUTRIENT CONSISTENCY = SAVINGS

Slurrystore provides the best homogeneous mixture of plant nutrients that can be land applied for crop production, replacing commercial fertilizer. Below, compare the pounds of nutrients before and after agitation.

Choose from two side mount pump assembly models: Model 1400 and Model 2400. The size of your Slurrystore structure and/or size of the tractor PTO horsepower available will determine which size to choose

ENGINEERED TO THE HIGHEST STANDARDS

All structure components are glass coated for high corrosion resistance and a long life.

CONVENIENT, DURABLE AND SAFE

The Slurrystore System features an above ground positive containment structure.

Optional containment detection system is available.

THE MODEL 90A SLURRYSTORE STRUCTURE

The 90A SERIES Slurrystore Structure, based on state-of-the-art engineering design standards, is durable and expandable.

- Shorter models are expandable up to 28' in height.
 - Side panels can be disassembled and moved.
 - If your herd size expands, so can your Slurrystore.
- With 21 options, there's a size to fit nearly every operation. For example, if you haul manure to the field daily, you can pick a size that will drastically cut your investment in time, as well as wear and tear on machinery.
- You'll be able to plan your manure hauling intervals, based on a yearly timetable.
- Apply manure when you want to, not when you have to.
- Every 90 SERIES structure is designed to be an integral part of your Slurrystore System in which, using state-of-the-art pumps and agitation systems, manure handling is nearly 100% "hands off" automated.
- From the reception pit to the field, you can build a system engineered for efficient waste management.

THE MODEL 96A SLURRYSTORE STRUCTURE

CST Storage engineers developed a cost-effective manure storage system that rewards producers for knowing what their manure capacity needs are: the Model 96A.

- The Model 96A structures are non-expandable and use the most efficient configuration of glass-fused-to-steel panels possible for the precise height and diameter at the time of construction, eliminating the need for thicker sheets at the base, and a heavier foundation normally installed to support the expandable Model 90A.
- The Model 96A also offers traditional Slurrystore structure benefits like the positive, above-ground containment of livestock manure, higher sidewalls and smaller exposed surface area than other conventional manure storage methods.
- You can even equip your 96A Slurrystore structure with your choice of agitation packages.