



STABILIZATION - SILAGE PADS

BaseBind-X: Stronger Over Time Performance for Agricultural Operations



BUILT FOR THE DEMANDS OF MODERN AGRICULTURE

Silage pads are a critical piece of agricultural infrastructure, required to withstand heavy truck traffic during harvest, repeated loader operations, long-term static loading from silage piles, and moisture exposure from fermentation byproducts.

Traditional silage pad construction methods commonly rely on fly ash, cement, or full concrete construction. While these approaches can provide initial strength, they often introduce brittleness, cracking, high cost, difficult installation, or contamination concerns.

Producers are increasingly seeking stabilization solutions that deliver durability, affordability, cattle safety, and ease of installation without committing to rigid or irreversible systems.

THE SOLUTION - BASEBIND-X STABILIZATION TECHNOLOGY

EnviroTech Services developed BaseBind-X, a non-silicated, non-enzymatic, non-polymeric stabilization technology designed to improve the structural performance of silage pads while remaining cattle-friendly and easy to install.

BaseBind-X is applied as a ready-to-use liquid and incorporated into existing base material at typical depths of 4–6 inches using common agricultural or construction equipment.

EASE OF INSTALLATION

BaseBind-X is designed for practical farm implementation using common equipment such as motor graders, disks, reclaimers, rollers, or loaded trucks. No powder handling, tote mixing, or specialized curing equipment is required.



1-800-369-3878 | www.envirotechservices.com

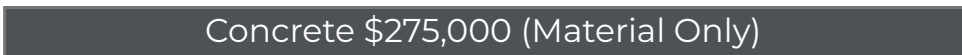
HOW BASEBIND-X WORKS: Load Responsive Stabilization



BaseBind-X strengthens the structure over time rather than relying on rapid chemical hardening.

Unlike brittle stabilization systems such as cement or fly ash, BaseBind X maintains flexibility and reworkability. Treated pads can be bladed, reshaped, and maintained without catastrophic loss of performance.

COMPARATIVE STABILIZATION COST 300FT X 400FT PROJECT

	BaseBind-X \$16,000 (Installed)
	Fly Ash \$43,000 (Material Only)
	Cement \$54,000 (Material Only)
	Concrete \$275,000 (Material Only)

Up to
94%
Lower Cost



CASE STUDY Morning Fresh Dairy, CO

BaseBind-X delivers stronger pad foundations that perform better over time, supporting safer operations and smarter budgets.

Proven Performance. Year After Year.

A real-world silage pad stabilization timeline



CATTLE & FEED SAFETY

BaseBind X is formulated using ingredients commonly found in cattle feed, minimizing concerns related to ground contamination and animal exposure.

CONCLUSION

BaseBind X provides a practical alternative to fly ash, cement, and concrete for silage pad stabilization. By delivering progressive, traffic-driven strengthening, BaseBind X combines durability, flexibility, affordability, and agricultural safety in a system built for real farm operations.

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