

AC PIT PUCKS™

**Biological Performance for
Livestock Manure Pits & Lagoons**

Reduce sludge. | Improve agitation. | Retain nutrients. | Reduce odor.



PROVEN
BIOLOGICAL
PERFORMANCE



TRUSTED
BY
PRODUCERS



BACKED
BY
SCIENCE

How AC Pit Pucks™ Work

Powerful biology. Proven results.



1 Activate beneficial biology

Supports a stronger microbial population in pits and lagoons to accelerate biological activity.



2 Digest organic solids

Helps break down sludge, fiber, and suspended solids to reduce accumulation and free up storage.



3 Improve manure consistency

Supports easier agitation, pumping, and more uniform manure flow throughout the system.



4 Protect nutrient value

Helps retain more fertilizer and phosphorus in forms available for crop use.

LAGOON BEFORE & AFTER

Before



After



Reduced
sludge buildup



More usable
storage



Better
mixing



AC Pit Pucks deliver powerful biology that helps livestock producers improve manure management, retain more nutrients, and reduce sludge accumulation for better performance and long-term value.

Reach out to your Terra Distributor:



Manufactured by Terra Transitional Solutions



terratransitionalsolutions.com

How AC Pit Pucks™ Work

AC Pit Pucks support biological digestion in manure pits and lagoons to reduce sludge and improve nutrient value — naturally and consistently.



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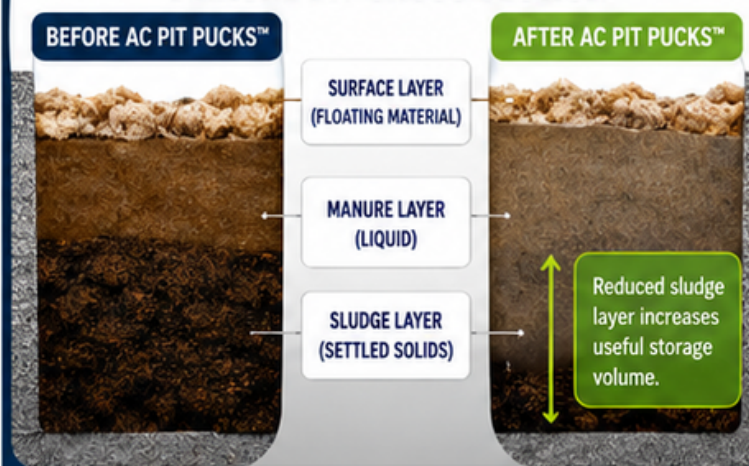


Ask your AC Pit Pucks Distributor about a **customized pit program**.

LAGOON BEFORE & AFTER



MANURE PIT CROSS SECTION



AC Pit Pucks deliver powerful biology that helps livestock producers improve manure management, retain more nutrients, and reduce sludge buildup.

PRODUCER ROI & APPLICATION GUIDE

PRODUCER EXAMPLE – MANURE VALUE

Treatment cost per 1,000 gal.	\$3.60
N value increase	\$12.91
P value increase	\$20.68
K value increase	\$6.76
Calculated N-P-K value difference	\$40.35

ILLUSTRATIVE ROI 11.2 : 1

Specific producer comparison of 2022 and 2024 manure analyses. Results are not guaranteed and vary by manure volume, nutrient prices, pit conditions, and management.

LABEL-BASED APPLICATION RATES

LAGOONS

Heavy sludge startup	100 pucks / surface acre
Normal startup	50 pucks / surface acre
Monthly maintenance	10 pucks / surface acre / month

SWINE DEEP PITS

100 head	Startup: 5 Maintenance: 1/month
1,000 head	Startup: 50 Maintenance: 10/month
2,400 head	Startup: 100 Maintenance: 24/month

Distribute evenly throughout the barn, lagoon, or pond. Follow the current product label and your Biomentum representative's program recommendations.

WHY PRODUCERS USE AC PIT PUCKS

- ✓ **Biological activity** – Supports digestion of organic solids.
- ✓ **Sludge management** – Helps reduce accumulation and improve storage.
- ✓ **Pit performance** – Supports easier agitation and pumping.
- ✓ **Nutrient value** – Producer example showed higher analyzed N-P-K value.

Ask for a customized pit or lagoon program.