

BENEFITS OF MICRO-AID®

MICRO-AID®

*in all feed,
all the time.*



**“OVER 50 YEARS OF NATURAL,
VALUE BASED SOLUTIONS”**

- ✓ All natural, environmentally safe
- ✓ Effective in reducing noxious gases
- ✓ Enhanced air quality promotes better health and welfare
- ✓ Enhanced air quality promotes maximum performance and efficiency
- ✓ Aids in proper maintenance of waste management systems
- ✓ Captures and contains manure fertilizer value



SAFETY OF MICRO-AID®

Micro-Aid® is classified as “Generally Recognized as Safe”.

Micro-Aid® requires no withdrawal period because it is not absorbed from the gastrointestinal tract and therefore produces no residue in tissue.

Micro-Aid® is safe and effective for all livestock and poultry and can be used wherever offensive odors occur. This includes feeding to cattle, sheep, pigs, poultry, show animals, exotic animals, and pets.

Micro-Aid® is a product of DPI GLOBAL of Porterville, California. DPI GLOBAL has been a leader in the application of saponin technology for agriculture and animal nutrition for over 50 years.



DPI GLOBAL

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**An All Natural Feed
Ingredient for the Control
of Ammonia and
Other Noxious Gases**



About The Environment
About Your Company
About Your Neighbors
About Your Health
About You

WHAT IS MICRO-AID®?

Micro-Aid® is an all natural, environmentally safe feed ingredient that has been proven through extensive research to control unpleasant odors originating from ammonia and other noxious gases.

Micro-Aid® is manufactured from the purest and highest quality ingredients, resulting in uniform physical characteristics and consistent performance at the lowest effective inclusion rate.

Micro-Aid® is carefully dried onto a granular carrier to reduce dust and improve handling and mixing ability. This ensures a uniform product mix at the lowest inclusion rate.

WHY USE MICRO-AID®?

- ✓ Using all natural Micro-Aid® in all your feeding enhances feed efficiency and helps maximize animal production.
- ✓ Noticeably reduces manure odor and sludge, improving environment and neighbor relations.

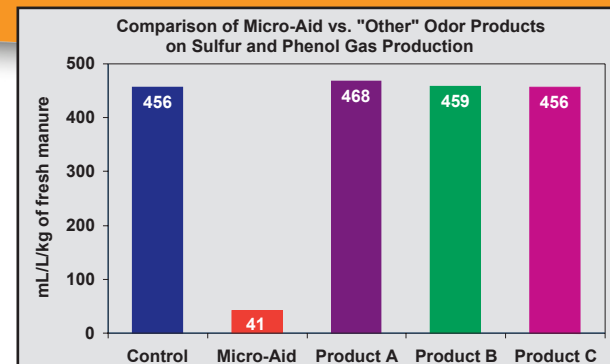
- ✓ Stabilizes and retains nitrogen in manure fertilizer normally lost during storage.
- ✓ Aids in establishing ideal gastrointestinal tract health allowing for optimum nutrient utilization and peak animal performance.
- ✓ Reduces the production of ammonia and other noxious gases, resulting in healthier animals, reduced odor and better neighbor relations.

HOW EFFECTIVE IS MICRO-AID®?

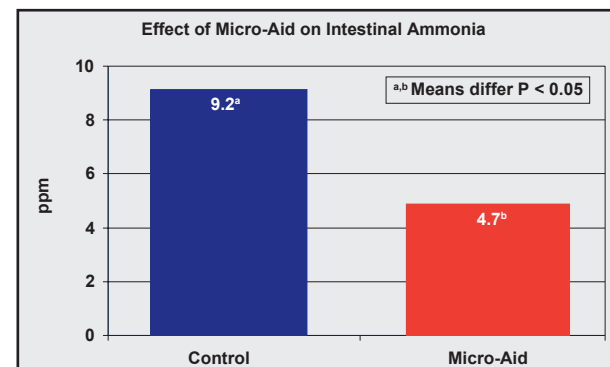
More than 300 university and commercial studies in multiple species validate consistent performance and odor control success with **Micro-Aid®**!

Scientific research results with **Micro-Aid®** demonstrate:

- ✓ **Micro-Aid®** reduces aerial ammonia concentrations up to 40%.
- ✓ **Micro-Aid®** reduces odor-causing gases (i.e., sulfurs and phenols).



- ✓ **Micro-Aid®** promotes a healthier gut environment via a reduction in intestinal ammonia, mucosa tissue turn-over rate, and maintenance energy demands.



- ✓ **Micro-Aid®** improves solids breakdown, pen clean-up, and pit pump-out.

RETURN ON INVESTMENT

The environment and subsequent benefits associated with **Micro-Aid®** consistently generate a positive Return On Investment.