

SPECIFICATION SHEET

Micro-Aid[®] Feed Grade Concentrate

Key ingredients: *Yucca schidigera* extract, verxite granules, and calcium carbonate

Specifications:

Total Dissolved Solids: 30 ± 1%

Typical analysis:

Moisture, %:	5.00	Crude Protein, %:	2.06
Fiber, %:	1.34	Crude Fat, %:	1.37
Ash, %:	58.88	Nitrogen-free extract, %:	31.35
Sulfur, %:	0.06	Potassium, %:	1.71
Phosphorus, %:	0.10	Calcium, %:	10.14
Sodium, %:	0.06	Iron, %:	2.11
Copper, %:	< 0.01	Manganese, %:	0.03
Zinc, %:	< 0.01	Estimated ME, kcal/kg:	1,404.09

Microbiological Analysis:

Yeast and Mold, CFU/1 g	Not Detected	Staphylococci-coag. Pos, CFU/1 g	Not Detected
Coliform (E. Coli), MPN/1 g	Not Detected	Salmonella, MPN/5 g	Negative

Physical properties: Medium brown color; granular; odorless

Regulatory status: Micro-Aid[®] has Food and Drug Administration (FDA) status (Reg. 172.5 10) and approval for use in controlling ammonia and malodors in animal waste, as well as approval by the American Association of Feed Control Officials (AAFCO) (87.5 additional special purpose products).

Stability: Stability studies demonstrate the active ingredient of Micro-Aid[®] is stable:

1. In excess of two (2) years
2. Under manufacturing temperatures up to 300°F (149°C)
3. When exposed to high mineral content

Safety:

1. Toxicological studies by independent laboratories conclude no evidence of being toxic to laboratory animals.
2. Feeding, metabolism, and usage studies demonstrate Micro-Aid[®] is non-toxic to warm blooded animals and suitable for use in animal and human food systems.
3. Studies demonstrate environmental safety (i.e., biodegradable in soil and water).

Packaging and shipping: Micro-Aid[®] is packaged in 50 pound (or 25 kilogram) multi-walled, poly-woven bags. Bags are sealed, stacked 20 bags to a pallet, wrapped in cardboard, and then shrink-wrapped in a poly-plastic wrapping.

Product code: Each bag is tagged or labeled with a unique identification number