

Ammocure 30%

Technical Specification Sheet

Product Description:

Ammocure 30% is a specially formulated yucca source with 30% Solids Derived from Yucca Schidigera.

Commercial Livestock Applications:

The first recorded feeding trials of the modern era that involved compounds found in Yucca schidigera were conducted by a research team working for Charles Pfizer and company. A publication of that work (Hale, W.H., et. Al, 1961) reported the feeding of steroid saponinins as saponins to feedlot steers and lambs. Very significant improvements were seen in gain (+17.7%) and feed efficiency (+16.2%). There also tended to be a better quality carcass. This work showed that smilagenin, sarsasapogenin and hecogenin were essentially interchangeable, all producing equivalent responses in feedlot trials. A second publication that came from the Pfizer work was fed to confined hogs. Up to ten percent improvement was seen in both daily gain and feed efficiency. Data quoted for lambs showed up to a fifteen percent improvement in both of these parameters.

Yucca Meal contains the dried, pulverized stems of Yucca schidigera. The product is available in 50 pound and 25 Kg cardboard cartons.

Chemical Composition:

- A. Water soluble solids from Y. schidigera 30%
- B. N-butanol solubles, (saponin) 8.5%
- C. Yucca Plant 70%
- D. Emission Spectrographic analysis: Percent

Potassium	0.2	Iron	0.004	Lead	0.0002
Magnesium	0.02	Strontium	0.0001	Boron	0.00004
Sodium	0.004	Copper	0.02	Nickel	0.0002
Silicon	0.004	Calcium	0.005	Chromium	0.000004
Manganese	0.0002	Phosphorus	0.02		

Safety:

- A. Non-toxic to warm-blooded animals when used as directed.
- B. Regulated a natural flavoring substance in food without restriction under FDA CFR 172.510.
- C. Use in commercial livestock feed as flavoring agent AFCCO Sec. 87.5. Additional special purpose products.

