



NOTICE THE VOLUME DIFFERENCE!



Before & After OPTI-DFM *plus*

*Decreased solids means more nutrients
available to the cow to increase
milk production and for general well being.*

COMPLIMENTS OF YOUR IBA DEALER



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For More Information
Contact Your IBA Dealer/Technician

IBA Stock # 123470



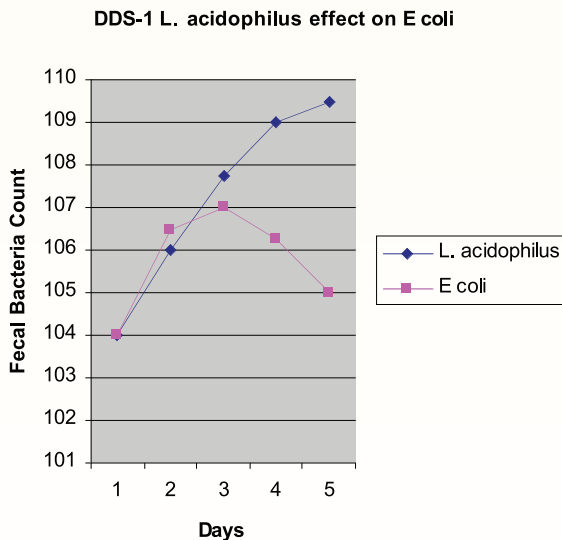
OPTI-DFM *plus*

THE POWER OF IBA'S DIRECT FED MICROBIALS

Direct Fed Microbials (DFM's) are orally fed, beneficial microbes that improve general overall health and aid in suppressing harmful disease causing microorganisms. DFM's include a broad range of valuable microorganisms including *Lactobacillus* species, *B. subtilis*, *E. faecium*, *P. cerevisiae* and *S. cerevisiae*.

Research Results Show the Influence of DFM's (containing *Lactobacillus* species bacteria):

- Enhance growth rate
- Improve feed efficiency
- Diminish calf mortality
- Reduce incidence of calf diarrhea
- Reduce the percentage of calves that require therapy and amount of treatment needed against digestive or respiratory diseases
- Potential increase in dry matter intake



Site source: University of NE. Patent #: 3,689,640.



Opti-DFM Plus & Opti-DFM Plus Concentrate

A potent direct fed microbial blend bulk powder formulated for ruminants, to be mixed with feed daily. Contains premium strains of patented bacteria cultures such as *Lactobacillus acidophilus* DDS-1, bacteria stabilization technique and extract of chicory. Includes live (viable) microbial cultures and digestive enzymes to aid feed intake and utilization in high producing dairy cows, feedlot steers and weanling calves.

***Lactobacillus acidophilus* DDS-1** is a beneficial bacteria isolated and identified by researchers at the University of Nebraska. This bacteria has been studied for the last 35 years with over 65 scientific papers published on its efficacy and effectiveness.

Benefits of *Lactobacillus acidophilus* DDS-1:

- Produces enzymes, which help to digest proteins and lipids
- Produces B vitamins, particularly Folic Acid and B12
- Improves digestibility of feeds
- Inhibits growth of 23 toxic microbes

Extract of Chicory is a sugar extract from the chicory plant which is not digested by mammals. The chicory moves through the digestive tract intact and when it reaches the large intestine or colon, it serves to nourish beneficial bacteria.

