

Company uses cutting edge yucca-based products for dairy

SarTec Corporation, founded in 1983, manufactures a line of yucca-based products that have widespread use from golf courses to the cattle industry. With its home office located in Anoka, Minnesota, SarTec is committed to providing cutting edge natural products tailored for specific agricultural uses.

Since its inception 22 years ago, SarTec has been granted six product and process patents for

the use of yucca-based grain conditioner and special handling equipment for use in cattle feedlots. The company offers complete processing control over the addition of water to grains through the use of its SarComputer technology.

Owner Larry McNeff worked for Cargill Animal Nutrition for 13 years before branching out to start SarTec. The company has grown to employ a total of 35

people that includes sale representatives located throughout the United States.

The patent pending SarTec Anti-Protozoa Treatment (APT) program is specifically designed for dairy cattle beginning with starter calves to fresh dairy cows. Studies show that yucca, when added to a cow's ration, decreases the number of rumen protozoa in the animal. Yucca contains saponin compounds which lyse

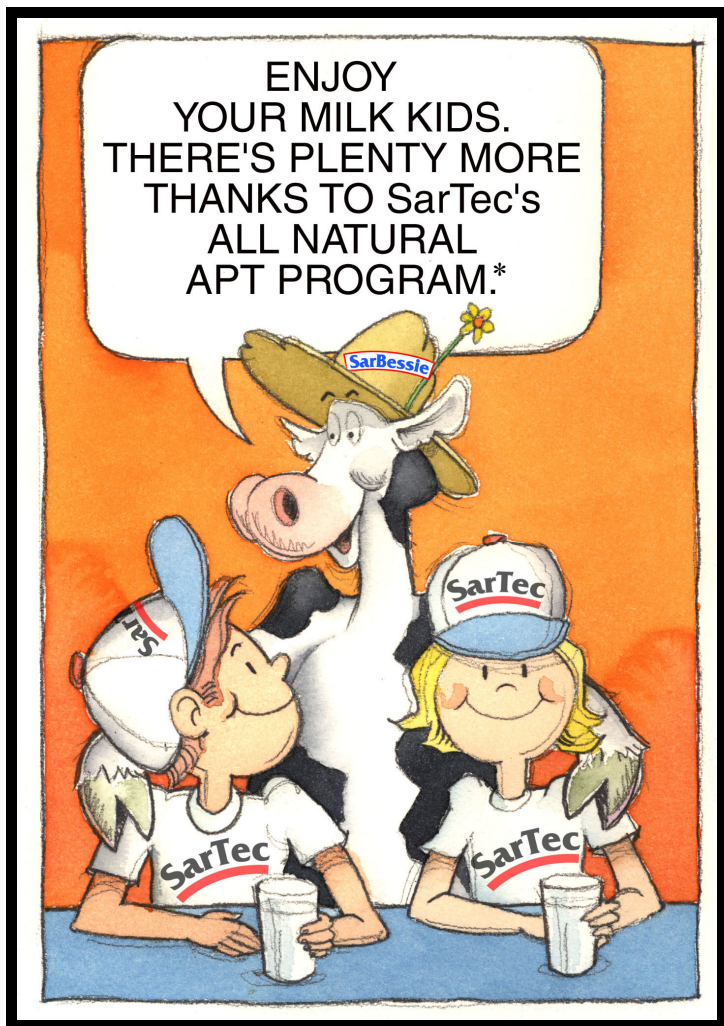
and kill certain protozoa. Rumen protozoa are harmful because they ingest and digest bacteria in the rumen. Protozoa are associated with bacteria called methanogens that rob energy available to the cow for milk production.

Protozoans are best described as single-celled organisms of which their cells characteristically contain a cell-bound nucleus or nuclei. They are the most abundant animals in the world in terms of number and biomass. Methanogens are bacteria in the rumen that produce methane through a symbiotic association with protozoa. Livestock methanogens are thought to produce around 17% of the methane in the atmosphere which is a greenhouse gas thought to be associated with global warming.

When rumen protozoa (organisms) ingest and digest bacteria (methanogens), the results have an adverse effect on dairy cows. It decreases the flow of microbial protein from the rumen and inserts an energy-wasting step in the net synthesis of bacterial protein in the rumen. Rumen protozoa also reduce the efficiency of fermentation in the rumen.

Yucca saponins effectively suppress rumen protozoa and methanogens. New studies by USDA researchers have led to a deeper understanding of the surprising ability of pathogenic bacteria to thrive within protozoa and through adaptation, become more virulent and invasive. SarTec products are known to kill protozoa and reduce the amount of methane produced in the rumen which results in improved feed efficiency, better weight gain, and more milk production.

In Texas, New Mexico and Oklahoma, SarTec is represented by Jerry Johnson, Chris Christy, Rick Williams, Ike Cunningham and Larry Franks. Kansas and Oklahoma are represented by Don Taylor, Jr., Kim Trahan, Jarrod Taylor, Robert Bewley, Wade Sanders, Johnny Howard and Lee Taylor. More information is available at www.sartec.com or call 1-800-472-7832.

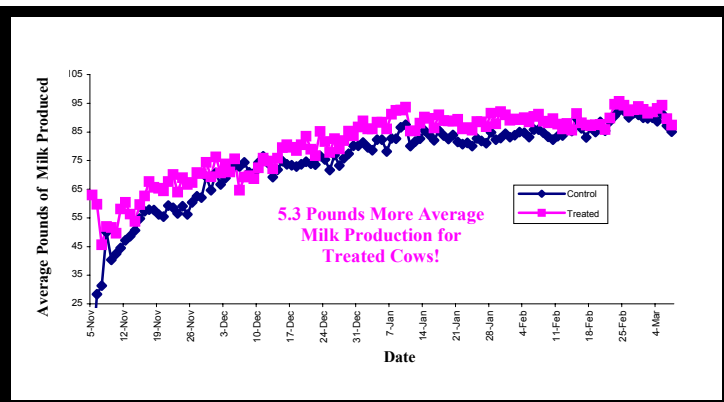


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- ▶ All natural yucca extract-based products.
- ▶ University tested.
- ▶ Proven results on top of bovine somatotropin (bST) and Rumensin®.
- ▶ Used for beef cattle for more than 20 years.
- ▶ From a family-owned company you can trust.

Call 1-800-4-SARTEC or visit www.sartec.com for more information about this exciting new program!



The Proof is in the Tank! 2005 Dairy Study Shows an Average 5.3 Pounds Per Head Per Day Increased Milk Production.**

* The SarTec APT program is patent pending.

** For full study details please contact a SarTec representative at 1-800-472-7832.

Rumensin® is a registered trademark of Eli Lilly and Company and is used for Elanco's brand of monensin sodium.