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An independent, nationally recognized laboratory, Medallion Lab of General Mills, Inc., analyzed the following samples of beta 1-3 glucan for purity in the capsules of two competing distributors of Beta 1-3 Glucan: Beta Gold and Beta Max. Baker's Yeast, the source of beta 1-3 glucan, is the control.

Medallion Lab	Beta Gold	Beta Max	Baker's Yeast Control
Protein	.7%	3.6%	41.1%
Fat	0.0%	13.5%	4.25%
* Carbohydrate	98.4%	74.2%	42.7%
Ash	.564%	1.1%	4.22%
Moisture	.3%	7.6%	7.49%

(* The cell walls of Baker's Yeast is the source of Beta 1-3 Glucan (Carbohydrate). The acid-alkaline purification process frees the glucans from the fat & protein. Research has proven that 85% of this glucan is Beta 1-3 polyglucose.)

Beta Gold is manufactured by A.J. Lanigan and is marketed by Beta Source, Inc. of Lexington, South Carolina. Beta Max is distributed by Chip Dopson of Chisolm Biological Lab of Aiken, South Carolina. It is obvious to any unbiased investigator that the purity of Beta Gold is far superior to Beta Max (98.4% vs. 74.2%). The larger percentage of fat and protein in Beta Max raises a serious question as to absorption ability by pinocytosis. Remember, pure Baker's Yeast has only 4.25% fat. The pinocytosis process demands pure beta 1-3 glucan for maximum absorption in the human small intestine.

In my opinion, the acid-alkaline, chemical purifying procedures have been reduced in the Beta Max product which produced the concentrated fat percentage (13.5%). Since purity is the critical issue in this neutraceutical area of the immune response and antigen presentation, BETA GOLD would be the obvious choice.

As a clinical researcher in the antibiotic-resistant bacteria crisis, my patients demand the purest beta 1-3 glucan for the most effective clinical response. As more companies enter the beta glucan market with hype and claims, I believe it is imperative that the discriminating professional ask for an independent analysis of the purity of the product.

Sincerely,

John L. Tate, D.D.S.

* Source of Authority - N.R. DiLuzio[1], D.L. Williams[1], R.B. McNamee[1], B.F. Edwards[1] and Akid Kitahama[2], Department of Physiology and Surgery, Tulane University School of Medicine, New Orleans, LA, 70112, USA: Comparative Tumor - Inhibitory and Anti-Bacterial Activity of Soluble and Particulate Glucan, J. Cancer: 24,773-779 (1979).