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DATA SHEET		Version : 04	Date: Dec 21st , 2008
Product:	**TocoBeads 7.5% VBAF**	Catalogue no: 49423	Page 1 of 1

Description: TocoBeads 7.5% VBAF is a microencapsulated tablet grade free of natural tocotrienols and tocopherols extracted from the fruits of palm trees. All ingredients are GMO free. This product does not contain gelatin.

Appearance: Yellow - orange free flowing beadlets

Odor: Characteristic

Application: Tablets and hard shell capsules. It may also be used in functional food and nutraceutical products.

Certifications: Produced according to ISO 9001:2000 standard and Israeli GMP regulations, non GMO.

Regulation: All ingredients are food-grade materials approved by USA FDA, European and Israeli Authorities. All ingredients are GMO free. This product does not contain animal based materials and is suitable for vegetarians.

Kosher: TocoBeads 7.5% VBAF is certified Kosher by the Orthodox Union

Halal: TocoBeads 7.5% VBAF is certified Halal

Stability and Storage Upon storage in a dry place at room temperature in its original sealed container, this product will keep its properties for at least two years. It is recommended to store the sealed containers at 4°C in the dark for optimum stability. The opened containers should be used within a short time.

Chemical & Physical Analysis		Microbial Evaluation	
Tocotrienols & Tocopherols content	minimum 7.5%	Total plate count	Less than 1,000/gr
Total d-Tocotrienols	5.9% (Typical)	Yeasts/Molds	Less than 100/gr
Particle Size	150-425 microns (100-40 mesh) (min. 70%)	E. Coli	Absent in 10 gr
Loss on drying	10% (max)	Salmonella	Absent in 10 gr
Bulk Density	0.7 g/ml	(According to USP Method)	
Heavy metals	< 10 ppm (USP Method)		
• Lead	≤ 5 ppm		
• Arsenic	≤ 2 ppm		
• Hg	≤ 0.1 ppm		
• Cadmium	≤ 1 ppm		

Packaging: Packed in 25 kg in polyethylene laminate bags under N_2 in cardboard boxes.

Country of origin: Israel

Ingredients Alginate, Arabic gum, Starch, Cellulose Derivative, Palm Oil, Sorbitan Stearates, dl – α – tocopherol.