LYCORED		LycoRed Corp. 377 Crane St. Orange, NJ 07050 Tel: 877 LYCORED, 973-882-0322 Fax: 973 882-0323 info@us.lycored.com www.lycored.com	
Subject:	Data Sheet	Version : 01	Date: June 2009
Product:	**PHYTONABEADS 1%** Phytonadione (USP) 1% beadlets	Product Code: 552800001, 552800005, 552800025	

Description — **PHYTONABEADS 1 %** is a dry and stabilized source of USP grade Phytonadione (Vitamin K1) that is suitable for use in the manufacture of tablets, two-piece hard-shell capsules and premixes. **PHYTONABEADS 1%** is specifically formulated in an all natural porcine gelatin matrix for use in multivitamin premixes and are more stable than the available Phytonadione (Vitamin K1) blended forms.

Appearance — Spherical, free-flowing, yellow/beige colored free flowing beadlets

Odor — Characteristic

Application — Suitable for use in the manufacture of tablets and two piece hard shell capsules.

Certifications — Licensed by the FDA for Food Distribution, non GMO & allergen free.

Kosher — **Phytonabeads 1%** has been certified Kosher by Rabbi Sheldon Goldsmith, New York.

Stability & Storage — Physically & chemically stable, with a 2 year shelf life when stored below 15°C in original packaging. For optimum stability, storage at 4°C is recommended. Minimize exposure to light, heat, oxygen and humidity. Open or partial containers should be resealed and stored under recommended conditions.

Chemical & Physical Analysis		Microbial Evaluation	
Phytonadione (vitamin K1)	Assay min 1% (10mg/gr)	Total plate count	Less than 1,000/gr
Water Content	Max 8%	Coliforms	Less than 10/gr
Heavy metals	< 10 ppm (USP Method)	E. Coli	Negative in 10 gr
• Lead	≤ 5 ppm (ICP Analysis)	Salmonella	Negative in 10 gr
• Arsenic	≤ 2 ppm (ICP Analysis)	Yeasts/Molds	Less than 100/gr
• Hg	≤ 1 ppm (ICP Analysis)		
• Cadmium	≤ 1 ppm (ICP Analysis)		

Mesh Size — 100% through No. 20 U.S. STD Sieve

Packaging — **PHYTONABEADS 1%** are packaged in re sealable double polyethylene-lined fiber drums or cartons and available in 1-kg, 5-kg or 25-kg packs.