PRINCE AGRI PRODUCTS, INC.
Advancing Nutrition for Healthy Animals®

229 Radio Road
P. O. Box 1009
Quincy, IL 62306
Tel: 217-222-8854
www.princeagri.com

PRINCE SELENIUM YEAST 3000

Item Number: 08-1266

Product Description:	Prince Selenium Yeast 3000 is a selenium yeast product derived from a pure culture of *Saccharomyces cerevisiae*, grown on enriched purified cane and beet molasses under carefully controlled conditions. Good Manufacturing Practices are strictly adhered to in order to ensure a quality product.
Label Guarantees:	Selenium .....3000 ppm (mg/kg)
Ingredients:	Selenium Yeast.
Typical Analysis:	Protein (%N x 6.25).....52-54% Moisture 3-4%
Physical Description:	Color ..... light tan Odor..... mild yeasty, grainy Flavor ..... mild yeasty, slightly metallic note
Feeding Directions:	For use as a selenium supplement in premix manufacturing only. Must be diluted to no more than 600 ppm Se before added to complete feeds.
Tips for Best Results:	133.33 lb of selenium yeast per ton would yield 200 ppm (90.8 mg/lb). 266.66 lb of selenium yeast per ton would yield 400 ppm (181.5 mg/lb). 400 lb of selenium yeast per ton would yield 600 ppm (272.4 mg/lb).
Limitations/ Safety:	**Caution**: Follow label directions. The addition to feed of higher levels of this supplement containing selenium is not permitted. Total added selenium in feed from all sources must not exceed 0.30 ppm.
Regulatory Status:	Approved as a feed ingredient by the U.S. FDA 21 CFR 573.920. Is environmentally non-contaminating.
Packaging:	25 kg (55.115 lb) 3 ply paper bag.
Shelf Life/ Storage:	Stable for 48 months. Store under cool, dry conditions.
Typical Microbial Composition:	Total Bacteria.....< 10 - 100/g Mold ..... < 10/g Coliform .....< 10 CFU/g Yeast .....< 10 CFU/g E. coli ..... Neg/10g Salmonella Neg/1500g

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DATA SHEET

Typical Vitamin Composition:	Biotin1	0.3 mcg/g
	Choline	4000 mcg/g
	Folic Acid	15 mcg/g
	Inositol	4800 mcg/g
	Niacin	110 mcg/g
	Pantothenic Acid	65 mcg/g
	Pyridoxine Hydrochloride (B_6)	40 mcg/g
	Riboflavin (B_2)	55 mcg/g
	Thiamine (B_1)	100 mcg/g
	Vitamin B_{12}	< 1 mcg/g
Typical Mineral Composition:	Calcium	700 mcg/g
	Chromium	< 0.5 mcg/g
	Copper	8 mcg/g
	Iron	48 mcg/g
	Lithium	4 mcg/g
	Magnesium	1300 mcg/g
	Manganese	5.9 mcg/g
	Molybdenum	0.4 mcg/g
	Nickel	2 mcg/g
	Phosphorus	10900 mcg/g
	Potassium	20000 mcg/g
	Selenium	3000 mcg/g
	Sodium	400 mcg/g
	Tin	8 mcg/g
	Zinc	197 mcg/g
Typical Amino Acid Composition:	Alanine	35 mg/g
	Arginine	25 mg/g
	Aspartic Acid	57 mg/g
	Cystine	5 mg/g
	Glutamic Acid	92 mg/g
	Glycine	25 mg/g
	Histidine	12 mg/g
	Isoleucine	25 mg/g
	Leucine	38 mg/g
	Lysine	45 mg/g
	Methionine	9 mg/g
	Phenylalanine	22 mg/g
	Proline	21 mg/g
	Serine	28 mg/g
	Threonine	28 mg/g
	Tryptophan	5 mg/g
	Tyrosine	19 mg/g
	Valine	30 mg/g