

TECHNICAL DATA SHEET



Product: Graminex® RCT Fem™ UI Pollen Extract (Paste)

Product code: EM3200-00
 Botanical name: *Secale cereale L.*
 Plant part used: Pollen
 Country of Origin: USA
 Characteristics: A dark, greenish-brown to almost black hygroscopic oily paste with natural variations, a bitter and acidic taste, and hay-like odor.
 Description: A solvent-free lipid-soluble pollen extract.
 Carriers: None
 Storage conditions: In well-closed PE-containers with self-locking lids at 2-8°C.
 Shelf-life: 36 months from date of manufacture when stored in original, sealed container.

Main Characteristics	Specifications	Methods
Identification	Conforms to spectrum	FT-NIR
Loss on Drying	≤12.0%	Halogen Moisture Analyzer

Active Ingredients	Specifications	Methods
Phytosterols	≥4.0%	AOCS Official Method Ce 12-16

Microbiological	Specifications	Methods
Total aerobic microbial count	≤1,000 cfu/g	USP 61
Yeast & mold	≤100 cfu/g	USP 61
Coliform	≤100 cfu/g	USP 62
Escherichia coli	Negative/10g	USP 62
Salmonella	Negative/10g	USP 62
Staphylococci aureus	Negative/10g	USP 62

Contaminants	Specifications	Methods
Arsenic (As)	<2.0 ppm	ICP-MS
Cadmium (Cd)	<0.3 ppm	ICP-MS
Lead (Pb)	<3.0 ppm	ICP-MS
Mercury (Hg)	<0.01 ppm	ICP-MS
Pesticides	Complies	USP 561

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Approved and authorized by: M. Jonguden
 Quality Control

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