

HEAVY BRAN Technical Data Sheet

110600004 (50LB) 110600001 (BULK/RAIL) ISSUED DATE: 01/28/2016

This Data Sheet is applicable to the 2015-2016 crop year.

DESCRIPTION: Heavy Bran is a specialty bran product milled from soft white wheat. This product is produced by "butterflying" the wheat kernel and releasing a definitive amount of endosperm. The product is mottled light tan and white in color.

REGULATIONS AND FOOD SAFETY: This product is food grade and is in compliance with the Federal Food, Drug and Cosmetic Act as amended and all applicable regulations thereunder.

Bran is a raw agricultural product that is not subjected to a microbiological kill step and is therefore not ready to eat and intended for further processing.

CERTIFICATIONS: Kosher (Pareve) - Chicago Rabbinical Council

PROPERTIES:	TOLERANCE:	METHOD:
Moisture	14.0% Maximum	AACC 44-15.02
Protein (As Is Basis)	8.5% Minimum	AACC 39-11.01
Total Dietary Fiber (As Is Basis)	12.0% Minimum	NIR
Density	17.0 - 23.0 lbs/ft ³	
Granulation:		
On #7	30.0% Minimum	Ro-Tap Sieve
On #20	40.0% Minimum	(100 Grams, 5 Minutes with the Hammer)
Pan	12.0% Maximum	
Deoxynivalenol (Vomitoxin)	1.0 ppm Maximum	Quantitative Test Kit

TREATMENT: NONE

INGREDIENT DECLARATION: WHEAT BRAN

ALLERGENS: CONTAINS WHEAT

COUNTRY OF ORIGIN: This product is produced in the United States of America.

MANUFACTURE DATE / CODE DATE / LOT CODE: Lots are identified by the facility initials and a six digit open code date listing the month, day, year. Bulk finished product constitutes a single lot.

Churchville: CH000000 Frankenmuth: FM000000 Kent: KE000000 Ligonier: LI000000 Quincy: QU000000

PACKAGING AND SHIPPING: The product is packaged in 50 lb. multi-walled paper bags and shipped bulk/rail.

HANDLING AND STORAGE: The shelf life is 180 days from the date of manufacture when stored under clean, dry, ambient conditions away from strong odors and in an area operated under good manufacturing practices.

The information in this bulletin is intended for supplying general information and typical properties for sales purposes. It is recommended that purchasers further determine what is suitable for their particular purposes under their own operating conditions.

From the field to the mill, we take an integrated approach to agriculture. You reap the reward.



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Are any of the listed allergen / sensitive component in ingredient? Are any of the listed allergen / sensitive component in ingredient? Are any of the listed allergens / sensitive component in ingredient? Are any of the listed allergens / sensitive components manufactured on the same line as the ingredient? ALLERGENS YES OR NO DESCRIPTION YES OR NO YES OR NO NA NO NO NA NO NO NO NO NO	ensitive ents d in the as the nt?
Milk & Milk Products butter, buttermilk, casein, cream, sodium caseinate, curds & whey, cheese, cottage cheese, cottage cheese, lactoglobulin, lactose, etc. Eggs Albumen, etc. Fish seafood and their products Crustacean shrimp, prawns, crab, lobster, and crawfish, etc. Mollusks abalone, snail, clam, oyster, octopus, squid, mussel, scallop, etc. Tree nuts almonds, walnuts, pecans, cashews, brazil nuts, pistachios, hazelnuts (filberts), pine nuts (pinon nuts), macadamia nuts (bush nuts), chestmuts,	NO
butter, buttermilk, casein, cream, sodium caseinate, curds & whey, cheese, cottage cheese, cottage cheese, lactoglobulin, lactose, etc. Eggs albumen, etc. Fish seafood and their products Crustacean shrimp, prawns, crab, lobster, and crawfish, etc. Mollusks abalone, snail, clam, oyster, octopus, squid, mussel, scallop, etc. Tree nuts almonds, walnuts, pecans, cashews, brazil nuts, pistachios, hazelnuts (filberts),pine nuts (pinon nuts), macadamia nuts (bush nuts), chestnuts,	
albumen, etc. NO NA NO	
seafood and their products Crustacean shrimp, prawns, crab, lobster, and crawfish, etc. NO	
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hickory nuts, lichee nuts, pili nuts, and Sheanuts	
Peanuts NO NA NO NO	
Soybeans *NO NA NO NO	
Lupin NO NA NO NO	
Lentils NO NA NO NO	
Chickpeas NO NA NO NO	
Peas NO NA NO NO	
Wheat YES SOFT WHEAT YES YES	
Grains – barley, corn, millet, oats, rice, rye, sorghum, etc.	
Buckwheat NO NA NO NO	
Celery NO NA NO NO	
Unrefined Oil NO NA NO NO	
Mustard NO NA NO NO	
Sesame NO NA NO NO	
Bee Pollen / Propolis NO NA NO NO	
Royal Jelly NO NA NO NO	
PeachNONANONO	
Pork NO NA NO NO	
Tomato NO NA NO NO	
SENSITIVE COMPONENTS YES OR NO DESCRIPTION YES OR NO YES OR NO	NO
Gluten – wheat, barley, rye, oats, etc. Wheat gluten naturally present in the wheat kernel. YES NO added forms of wheat gluten or other glutens are included. YES YES YES	
Sulfites NO NA NO NO	
Monosodium glutamate NO NA NO NO	
Hydrolyzed vegetable protein NO NA NO NO	
Colorings – FD&C Colors, titanium dioxide, NO NA NO NO NO	
Caffeine NO NA NO NO	

*See attached Allergen Statement