

Product: Soybean Meal

INGREDIENT/ PROCESSING STEP	POTENTIAL HAZARD INTRODUCED	IS THIS A SIGNIFICANT ANIMAL HAZARD? SEVERITY	IS THIS A SIGNIFICANT ANIMAL HAZARD? LIKELIHOOD	IS THIS A SIGNIFICANT HUMAN HAZARD? SEVERITY	IS THIS A SIGNIFICANT HUMAN HAZARD? LIKELIHOOD	JUSTIFICATION FOR ANIMAL SIGNIFICANCE	JUSTIFICATION FOR HUMAN SIGNIFICANCE	WHAT CONTROL MEASURES DO YOU HAVE IN PLACE TO PREVENT
1A  Receiving, Bulk Ingredients	<b>Biological</b> Pathogenic contamination from rodent or bird excrement or exposure to the environment	Low	Low	Moderate	Low	It is unlikely that bird or rodent excrement will be in an amount that will affect the health of an animal.  Safe moisture level does not support rapid growth of microorganisms	Animal acts as a filter;  No significant risk	Approved Supplier List  Bulk Receiving SOP  Bulk Ingredient Receiving Form  Bulk Receiving Form
	<b>Chemical</b> Pesticide residue	High	Low	Moderate	Low	Pesticide residues can be toxic to animals leading to illness	Pesticide residues can occur in meat and milk products and can lead to human illness upon consumption	Approved suppliers list
	<b>Chemical</b> Mycotoxins	Low	Low	Low	Low	Mycotoxin risk in soy bean meal is not a significant risk.  Climate will not support the mold growth necessary for aflatoxins to develop in storage after receiving ingredient.	Mycotoxin risk in soy bean meal is not a significant risk.	Approved suppliers list  Letter of guarantee, including approved supplier specification limits for aflatoxin levels.

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	<b>Physical</b> Metal in soybean meal received in bulk.	Moderate	Moderate	No significant risk	No significant risk	Physical non-food objects in feed could lead to animal injury	Animal acts as a filter;  No significant risk	Approved Supplier List;  Bulk Receiving SOP  Bulk Ingredient Receiving Form  Conveyance magnets for bulk receiving  Railroad feed/ingredient car certification
	<b>Physical</b> Trailer previously hauled trash, glass, or metal shards.	Moderate	Low	No significant risk	No significant risk	Physical non-food objects in feed could lead to animal injury	Animal acts as a filter;  No significant risk	Approved Supplier List;  Bulk Receiving SOP  Bulk Ingredient Receiving Form  Conveyance magnets for bulk receiving  Railroad feed/ingredient car certification