

Product: Soybean Meal

| INGREDIENT/<br>PROCESSING<br>STEP       | POTENTIAL<br>HAZARD<br>INTRODUCED  | IS THIS A SIGNIFICANT HAZARD? SEVERITY:<br>LIKELIHOOD |            |                     |                     | JUSTIFICATION FOR SIGNIFICANCE   |   | WHAT CONTROL<br>MEASURED DO YOU<br>HAVE IN PLACE TO<br>PREVENT  |
|---|--|---|------------|---------------------|---------------------|--|---|---|
|   |  | ANIMAL  |            | HUMAN               |                     | ANIMAL   | HUMAN   |   |
|   |  | Severity  | Likelihood | Severity            | Likelihood          |  |   |   |
| 1A<br>Receiving,<br>Bulk<br>Ingredients | <b>Biological</b><br>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.<br><br>Safe moisture level does not support rapid growth of microorganisms | Animal acts as a filter;<br>No significant risk   | Approved Supplier List<br>Truck inspection upon arrival.<br><br>Moisture Testing<br><br>Bulk Ingredient Testing SOP 6T          |
|   | <b>Chemical</b><br>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<br>Letter of guarantee  |
|   | Mycotoxins   | Low   | Low        | Low                 | Low                 | Climate will not support the mold growth necessary for aflatoxins to develop in storage.   | Mycotoxin risk in soy bean meal is not a significant risk.  | Limits placed on Mycotoxin levels   |
|   | <b>Physical</b><br>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;<br>No significant risk   | Approved Supplier List;<br>Includes Supplier Process Controls<br>Visual Inspection<br><br>See Bulk Ingredient Receiving SOP 6T. |
|   | <b>Radiological</b><br>No significant risk   |   |            |                     |                     |  |   |   |