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## PROCESS FLOW CHART/ DRY BLEND, MILLED OR COOKED GRAINS

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### LEGEND

**PC:** Preventive Control  
**CP:** Control Point  
**CCP:** Critical Control Point

### Supply Chain Preventive Control

- Supply Chain Verification PC/CP
- Supplier Food Safety Protocols
- 3rd Party Audit Reviews
- Approved Supplier Documentation
- PCQI Verification

### Sanitation Preventive Control

- cGMP & Hazard Analysis
- SSOP Pre Checklists PC/CP
  - Pre-Op
  - Operational
  - Warehouse 1 & 2
- Hygienic Zoning
  - PATP Limit of <10 RLU
  - Quarterly EMP
  - PCQI Verification

### Pre-Operational - PC/CP

- Allergen Preventive Control: Label Development
- Hazard Analysis & Preventive Controls Determination
- Calibration
- Labeling: date Code/Best By/UPC/Lot Code
- PCQI Verification/Validation

### Quality Control - PC/CP

- Allergen Preventive Control: Receiving
- HOLD & Positive Release
- Microbiological Pathogen/Gluten Testing
- PCQI Verification

### Vibrating Sifter / Separator

- Pull is 15 lbs PC/CP

### Milling / Grinding

- According to Specs
- Pull is less than 3 lbs PC/CP

### Blending

- According to Specs

### Rare Earth Magnet

- Pull: 3-18 lbs PC/CP

### Free-Flow Metal Detection

Operational Limit PC/CP

- Stainless Steel
  - Everything - 1.5 mm
- Ferrous
  - Everything - 2.0 mm
- Non-Ferrous
  - Everything - 1.27 mm
- Cleaning Log: Vibrating Sifter/Magnet/Sorter/Metal Detection
- PCQI Verification & Validation

### Quality Control

- Verification & Validation
  - Calibration
  - Product sampling & testing
  - Monitoring CA & Records
- PCQI Oversight

### Metal Detection

- Bulk Critical Limit PC/CCP #1
- Ferrous 2.5mm
  - Non-Ferrous 5.5mm
  - Stainless Steel 5.556mm
  - Production Logs
  - PCQI Verification

### Industrial Production

### Inventory

- Allergen Control & Cross Contamination Prevention PC/CP
- FIFO Rotation
- Physical Inventory
- Cycle Count

### Bulk Sales

### Order Fulfillment

### Shipping

- Allergen Declaration PC/CP
- CST, Photos, Invoice Packet
- PCQI Verification

### Retail Production

### Metal Detection

- Operational Limit PC/CP
- Ferrous 1.5mm
  - Non-Ferrous 1.2mm
  - Stainless Steel 1.8mm
  - Production Logs
  - PCQI Verification

### Quality Control

- QC Production Inspection Report
- FSMA Mitigation Activity Report
- PCQI Verification

### Inventory

- Allergen Control & Cross Contamination Prevention PC/CP
- FIFO Rotation
- Physical Inventory
- Cycle Count

### Shipping

- Allergen Declaration PC/CP
- CST, Photos, Invoice Packet
- PCQI Verification

### Order Fulfillment

### Retail Direct and Food Service Sales

Refer to the 'Decision Tree' form to verify if the product is to be cleaned.

Our critical limit is a scientifically based value to which a biological, chemical or physical parameter is controlled at a critical control point (CCP) to prevent, eliminate or reduce the occurrence of a food safety hazard. Our limits and criteria are derived from sources such as regulatory standards and guidelines, literature surveys, experimental results, and experts.