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PROCESS FLOW CHART: 'ORGANIC ONLY' Dry Blend & Milling

Effective Date: 10/20/22	**Review Date:** 01/02/24	**Revision Date:** 01/02/24

LEGEND
- **PC**: Preventive Control
- **CP**: Control Point
- **CCP**: Critical Control Point
- **OCP**: Organic Control Point

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

Sanitation Preventive Control
- cGMP & Hazard Analysis
- SSOP Pre Checklists **PC/CP/OCP**
  - Pre-Op
  - Operational
- Hygienic Zoning
  - PATP Limit of <10 RLU
  - PCQI Verification

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

Pre-Operational - PC/CP/OCP
- Allergen Preventive Control: Label Development
- Hazard Analysis & Preventive Controls Determination
- Calibration
- Labeling: date Code/Best By/UPC/Lot Code
- PQCI Verification/Validation

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

RISK MANAGEMENT / PROCESS PREVENTIVE CONTROLS
- Mitigation Activities as Required

3-Part Cleaning Station

Rare Earth Magnet
- Pull: 3–18 lbs **PC/CP**

Vibrating Sifter / Separator
- Pull is 15 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

Blending
- According to Specs

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

Production

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

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

Inventory / Warehouse Storage
- Allergen Control & Cross Contamination Prevention **PC/CP/OCP**
- FIFO Rotation
- Physical Inventory

Toll Processing Product Fulfillment

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

Edison Grainery 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/OCP**
- FIFO Rotation
- Physical Inventory

Retail Direct and Food Service Sales

Order Fulfillment

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

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.