



# ADM CORN PROCESSING

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## HACCP Summary and Flow Chart for Clintose® Dextrose, Product Codes 015810, 015820, 015830 and 015840

HAZARD ANALYSIS CRITICAL CONTROL POINT  
ADM Corn Processing Division  
Clinton, Iowa

### CRITICAL CONTROL POINTS

A hazard analysis of the Dextrose process was conducted. Considering all of the process steps and conditions, there are two Critical Control Points (CCP's) identified.

All other process steps involve conditions that would eliminate them as being critical with respect to producing food that is safe for human consumption. These steps are monitored and controlled by following Good Manufacturing Practices and Internal Plant Standards. A simplified process flow diagram showing the major processing steps and CCPs is attached.

### CCP 1 - - CRYSTALLINE DEXTROSE METAL DETECTION

Prior to being packaged into bags (100#, 50#, or 55# bags), bulk totes, or hopper trailers, Crystalline Dextrose flows through one of six in-line metal detectors as indicated below. The particular metal detector Crystalline Dextrose will pass through is dependent upon how it is being packaged. In any case, the metal detector is the last piece of equipment the Crystalline Dextrose sees prior to being put into the bag or trailer. All Crystalline Dextrose metal detectors are sensitive enough to detect metal > 2.0 mm in diameter.

#### Crystalline Dextrose #1, #2, #3, and #4 Packers

The Dextrose flows through an in-line metal detector with a flow diversion valve, prior to entering the packing bin.

#### Crystalline Dextrose Tote Bag Filling

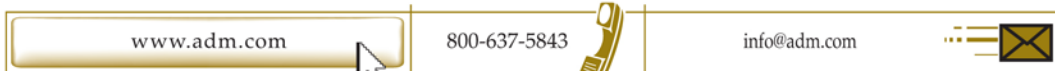
The Dextrose flows through an in-line metal detector prior to being loaded into the tote.

#### Bulk Trailer Loading Metal Detector

The Dextrose flows through an in-line metal detector with a flow diversion valve, prior to entering the hopper trailer.

DX-608-130211 LB

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Clintose® Dextrose Process Flow Diagram with Critical Control Points

