

LA CROSSE MILLING COMPANY

HAZARD ANALYSIS CRITICAL CONTROL POINTS (HACCP)							
CONTROL POINT	CRITICAL(C) QUALITY(Q)	HAZARD	T Y P E	LIMITS/SPECIFICATIONS	FREQUENCY/POLICY	RESPONSIBILITY	CORRECTIVE ACTION
INCOMING PRODUCT	C	PESTICIDE	chemical	PRETESTED: WITHIN ACCEPTABLE LIMITS NO ODORS CHARACTERISTIC OF FUMIGANTS/PESTICIDES	EVERY LOAD ANY LOAD SUSPECTED OF FUMIGANT TREATMENT IS TESTED USING DRAGER MULTI GAS DETECTOR (OR EQUIVALENT)	PURCHASING UNLOADER CERTIFIED FUMIGATOR	REJECT ANY LOAD WHICH DOES NOT MEET SPECIFICATIONS
INCOMING PRODUCT	Q	MYCOTOXINS	biological	PRETESTED: WITHIN ACCEPTABLE LIMITS CERTIFICATE IS TRACEABLE TO SPECIFIC LOAD LABORATORY TESTED: (USING NEOGEN TEST KITS OR EQUIVALENT) LEVELS DO NOT EXCEED: DON, 4ppm.; FUMONISIN, 5ppm; AFLATOXIN, 20ppb.	EACH LOAD AS CROP CONDITIONS INDICATE EVERY LOAD OF CORN IS SUBJECTED TO BLACKLIGHT TESTING, IF NEC. FURTHER TESTING USING NEOGEN AFLATOXIN SCREEN OR AST (OR EQUIVALENT)	SUPPLIER CERTIFIED UNLOADER (BLACK LIGHT) LABORATORY PERSONNEL (NEOGEN TEST)	REJECT ANY LOAD WHICH EXCEEDS ACCEPTABLE MYCOTOXIN LEVELS
INCOMING PRODUCT	Q	INSECT INFESTATION	physical	2+ LIVE INSECTS WILL BE REJECTED	EVERY LOAD	UNLOADER	REJECT ANY LOAD WHICH EXCEEDS SPECIFICATIONS; REPROBE ANY SAMPLE WHICH CONTAINS 1 LIVE INSECT REJECT IF ANY LIVE INSECTS ARE REPORTED IN SECOND SAMPLE.
INCOMING PRODUCT	Q	CONTAMINATION	physical	NO FECAL MATTER IS ACCEPTABLE	EVERY LOAD	UNLOADER	REJECT ANY LOAD WHICH CONTAINS RODENT, BIRD OR ANIMAL FECAL MATTER
SILOS/BINS	Q	MICROBIAL CONTAMINATION MOLD/FUNGUS PESTICIDE RESIDUE	biological	NO GROSS MICROBIAL CONTAMINATION IS EVIDENT NO MOLD/FUNGUS VISIBLE NO OFFENSIVE ODORS NO BUILDUP OF PRODUCT	CONTINUOUS MONITORING	OPERATOR	EMPTY SILO/BIN AND CLEAN ACCORDING TO PROCEDURE MAINTAIN ROUTINE CLEANING SCHEDULE
LEGS	Q	MICROBIAL CONTAMINATION MOLD/FUNGUS	biological	NO GROSS MICROBIAL CONTAMINATION IS EVIDENT NO MOLD/FUNGUS VISIBLE NO BUILDUP OF PRODUCT	CONTINUOUS MONITORING	OPERATOR	DISLODGE ANY PRODUCT BUILDUP CLEAN ACCORDING TO PROCEDURE
METAL DETECTORS	C	METAL CONTAMINATION	physical	2mm SENSITIVITY IS MAINTAINED; NO DEBRIS OR DUST BLOCKS SENSORS; SENSORS ARE OPERATIONAL	CONTINUOUS MONITORING, ROUTINE CLEANING AND CALIBRATION CHECKS	OPERATOR	INSPECT AND CLEAN ACCORDING TO PROCEDURE, REPORT FINDINGS TO MANAGEMENT
MAGNETS	Q	FILLED WITH DEBRIS / INSUFFICIENT FUNCTION	physical	MAGNETS ARE KEPT CLEAR AND ARE NOT FULL OF METAL PIECES OR DEBRIS; EXCESSIVE METAL FILINGS OR METAL LARGER THAN 2MM IS INVESTIGATED	CONTINUOUS MONITORING AND ROUTINE CLEANING	OPERATOR	INSPECT AND CLEAN ACCORDING TO PROCEDURE
STEAMER	Q	MICROBIAL CONTAMINATION MOLD/FUNGUS	biological	NO GROSS MICROBIAL CONTAMINATION IS EVIDENT NO MOLD/FUNGUS VISIBLE NO BUILDUP OF PRODUCT	CONTINUOUS MONITORING AND WEEKLY CLEANING	OPERATOR	CLEAN ACCORDING TO PROCEDURE
STEAMER	Q	ENZYME ACTIVITY CAUSING SPOILAGE	biological	LOW TO NEGATIVE PEROXIDASE ACTIVITY	LABORATORY TESTED COMPOSITE FOR EACH SHIFT (EVERY TWO HOURS IF NECESSARY)	OPERATOR LABORATORY PERSONNEL	VERIFY AND MAINTAIN TEMPERATURE SETTINGS BETWEEN 214 AND 222 DEGREES
COOLER	Q	MICROBIAL CONTAMINATION MOLD/FUNGUS	biological	NO GROSS MICROBIAL CONTAMINATION IS EVIDENT NO MOLD/FUNGUS VISIBLE NO BUILDUP OF PRODUCT	CONTINUOUS MONITORING WEEKLY INSPECTION	OPERATOR	CLEAN ACCORDING TO PROCEDURE
ROLLER MILL	Q	MICROBIAL CONTAMINATION MOLD/FUNGUS	biological	NO GROSS MICROBIAL CONTAMINATION IS EVIDENT NO MOLD/FUNGUS VISIBLE NO BUILDUP OF PRODUCT	CONTINUOUS MONITORING WEEKLY INSPECTION	OPERATOR	CLEAN ACCORDING TO PROCEDURE

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SIFTER	Q	FOREIGN MATERIAL	physical	SCREENS ARE FREE OF DEBRIS SCREENS ARE NOT TORN OR PATCHED	SCREEN INTEGRITY IS CHECKED NOT LESS THAN EVERY THREE WEEKS	OPERATOR LABORATORY PERSONNEL	CLEAN ACCORDING TO PROCEDURE CHANGE ANY DAMAGED SCREEN
DRAG CONVEYOR	Q	MICROBIAL CONTAMINATION MOLD/FUNGUS	biological	NO GROSS MICROBIAL CONTAMINATION IS EVIDENT NO MOLD/FUNGUS VISIBLE NO BUILDUP OF PRODUCT	CHECKED EVERY THREE WEEKS	OPERATOR	VACUUM ANY PRODUCT BUILDUP
TOTE SACKS BAGS PACKAGING MATERIAL	Q	FOREIGN MATERIAL	physical	NO FOREIGN MATERIAL, METAL PIECES OR OTHER DIRT EVIDENT. PACKAGING MATERIAL IN GOOD CONDITION	CONTINUOUS MONITORING BRIEF INSPECTIONS OF ALL PACKAGING MATERIAL PRIOR TO USE	OPERATOR	REMOVE ANY FOREIGN MATTER AND RE-INSPECT REJECT ANY TORN, DIRTY OR OTHERWISE UNACCEPTABLE TOTE/BAG FOR USE
BAG PACKAGING	Q	GLUE	chemical	NO GLUE STRINGS OR GLUE BITS	CONTINUOUS MONITORING	PACKAGER	INSPECT BAGS BEFORE USE REJECT ANY BAG WITH EXCESSIVE GLUE
WAREHOUSE	Q	SPOILAGE CONTAMINATION	physical	PEROXIDASE ACTIVITY NO OFFENSIVE ODORS NO EVIDENCE OF CONTAMINATION	CONTINUOUS MONITORING FIRST IN FIRST OUT ROTATION	OPERATOR LABORATORY PERSONNEL	DISCARD INTO WASTE SILO ANY PRODUCT WHICH SHOWS INDICATIONS OF SPOILAGE
INSECTS	Q	INFESTATION	physical	MAINTAIN AN INSECT CONTROLLED ENVIRONMENT	CONTINUOUS MONITORING	MAINTENANCE PERSONNEL OPERATOR	MAINTAIN AND CLEAN EQUIPMENT ACCORDING TO PROCEDURE, ADVISE APPROPRIATE PERSONNEL OF ANY EXCESSIVE INSECT ACTIVITY
INSECTS	Q	CONTAMINATION FROM FUMIGANTS	chemical	CERTIFIED APPLICATORS ONLY PROPER CLEANING BEFORE AND AFTER PEST CONTROL APPLICATIONS ONLY PESTICIDES/FUMIGANTS APPROVED BY THE EPA AND FOR USE IN FOOD PROCESSING AND/OR BAKERIES MAY BE USED	AS SEASONAL CONDITIONS INDICATE IN ACCORDANCE WITH PEST CONTROL PROGRAM	MAINTENANCE PERSONNEL OPERATOR	MAINTAIN AND CLEAN EQUIPMENT ACCORDING TO PROCEDURE ADVISE APPROPRIATE PERSONNEL OF INSECT ACTIVITY
RODENTS	Q	INFESTATION CONTAMINATION FROM RODENTICIDES	physical	MAINTAIN A RODENT CONTROLLED ENVIRONMENT; ONLY RODENTICIDES APPROVED BY THE EPA AND FOR USE IN FOOD PROCESSING PLANTS	CONTINUOUS MONITORING	MAINTENANCE PERSONNEL OPERATOR	MAINTAIN AND CLEAN EQUIPMENT AS PROCEDURES SPECIFY ADVISE APPROPRIATE PERSONNEL OF ANY RODENT ACTIVITY
BIRDS OR OTHER ANIMALS	Q	FECAL MATTER FEATHERS ANIMAL DANDER, ETC.	physical	MAINTAIN A BIRD/SMALL ANIMAL CONTROLLED ENVIRONMENT NO AVICIDES PERMITTED	CONTINUOUS MONITORING	MAINTENANCE PERSONNEL OPERATOR	MAINTAIN AND CLEAN EQUIPMENT AS PROGRAM SPECIFIES, ADVISE APPROPRIATE PERSONNEL OF ANY BIRD ACTIVITY
MAINTENANCE ACTIVITY	Q	FOREIGN MATERIAL (GREASE, TOOLS, DEBRIS, ETC.)	physical	NO FOREIGN MATERIAL FROM MAINTENANCE WORK IS LEFT IN THE WORK AREA	AREA CHECKED AFTER EACH ROUTINE MAINTENANCE OR REPAIR	MAINTENANCE PERSONNEL OPERATOR	CLEAN AREA THOROUGHLY REMOVE ALL TOOLS, CHEMICALS, GREASE/OIL, AND DEBRIS FROM WORK AREA
GLASS	Q	GLASS	physical	NO GLASS POLICY LIGHTS ARE OF COATED GLASS	CONTINUOUS ENFORCEMENT OF POLICIES	ALL PERSONNEL	REPLACE ANY BROKEN LIGHT OR CLOCK FACE WITH PLASTIC OR COATED GLASS OR COVER WITH WIRE CAGE.
ALLERGENS	C/Q	WHEAT	physical	PURCHASED RAW OATS (DESTINED FOR THE FOOD PLANT) CONTAIN LESS THAN 1% WHEAT; VISIBLE INSPECTION REVEALS FEW WHEAT FLAKES IN ROLLED OAT PRODUCTS	EVERY INBOUND LOAD OF RAW OATS ARE MONITORED FOR WHEAT PERCENTAGE. EACH PRODUCTION CHANGE TO WHEAT PRODUCT IS MONITORED ACCORDING TO PROCEDURE.	OPERATORS	INBOUND OATS EXCEEDING LIMITS OF WHEAT CONTAMINATION IS REJECTED; WHEAT PRODUCT IS SENT TO WASTE UNTIL CHANGE-OVER IS COMPLETE.
PERSONNEL PRACTICES	Q	GMP VIOLATION: "ADULTERATED" PRODUCT	ALL	COMPLIANCE WITH CURRENT GMP REQUIREMENTS	CONTINUOUS ENFORCEMENT OF POLICIES	SUPERVISOR	DISCIPLINARY ACTION AS APPROPRIATE