

Requirements for Building Cleanout

Itasca Farm Services Co-op

900 Northwest 4th Street

Grand Rapids, MN 55744

Project 10004216_001

1. Remove fertilizer and related solid products stored in bulk and consumer sized bags, plastic containers, buckets and other containers. An inventory of items to be removed is provided below. This list may not be all inclusive, other agricultural products should be removed. Consolidate solid wastes in one or more roll-off dumpsters to be provided by General Waste.
2. Consolidate Liquid Waste (drums and smaller containers) in a central location on a pallet for later disposal by others.
3. Remove residual products from floors and other areas of significant accumulation (rafters and walls, etc.)
4. Mechanically or manually sweep floor surfaces to remove remaining products.
5. Dispose of removed products at General Waste. Waste profile has been submitted to General Waste and approval is pending.
6. Contractor responsible for respiratory requirements and safe work practices.
7. Inspection will be provided by Braun Intertec Corporation (Braun Intertec) at completion.

Facility Agricultural Product Inventory

Braun Intertec completed a walkthrough of the Site on April 14, 2026. Braun Intertec identified agricultural products left in the vacant building that may need to be removed and properly disposed of prior to demolition.

Product	Unit	Quantity	Location
Fertilizer	One-ton bulk bags	8	1F Hay Loft
Misc. Feed	50lb bags	10	1F Seed Bag Fill Area
Kelp Meal	50lb bags	6	1F Seed Bag Fill Area
Tasco	50lb bags	5	1F Seed Bag Fill Area
Fish Meal	50lb bags	6	1F Seed Bag Fill Area
Magnesium Oxide	20-gal tote	1	1F Seed Bag Fill Area
Bufferum	20-gal tote	1	1F Seed Bag Fill Area
Vitamin A	20-gal tote	1	1F Seed Bag Fill Area
Vitamin D	20-gal tote	1	1F Seed Bag Fill Area
Salt	20-gal tote	1	1F Seed Bag Fill Area
Blended Fertilizer	Approximate lbs	3000	West Basement
Unidentified Fertilizer	Approximate lbs	7000	West Basement
Unidentified Fertilizer	Approximate tons	25	Southwest Basement
Unidentified Substance	Plastic 55-gal drum	5	North Basement



Product	Unit	Quantity	Location
Unidentified Feed, Bird Seed, Magnesium Oxide	Approximate lbs	1000	North Basement
Dry Fertilizer	Approximate lbs	500	North Basement
Unidentified Fertilizer	One-ton bulk bags	3	North Basement
Fertilizer Additive	5-gal tote	5	North Basement
Unidentified Substance	Steel 55-gal drum	3	North Basement

Attachments:
MDA Fact Sheet
Interior Photos

Dry Fertilizer Building Maintenance and Abandonment Fact Sheet

The Minnesota Department of Agriculture (MDA) prepared this fact sheet to provide information and assistance to operators of dry fertilizer storage and/or handling facilities. The department has found that many dry fertilizer buildings have cracked floors and in some cases, damaged walls, which may allow fertilizer to be released from the building or contaminate soil beneath the building at levels requiring corrective action. MDA staff has also found unused dry fertilizer buildings which have not been cleaned after abandonment. This can result in release of fertilizer to the environment.

Building Maintenance and Incident Prevention: A fertilizer building, including the walls and floors, is considered the primary containment for the agricultural chemicals, usually dry fertilizer, in the building. As long as fertilizer is stored in the building, the building must be maintained to prevent the escape of fertilizer to the environment. Building maintenance includes but is not limited to making repairs to damaged walls and sealing cracks in the flooring (see the MDA Concrete Containment - Crack Repair and Maintenance fact sheet (http://www.mda.state.mn.us/sites/default/files/inline-files/concrete_containment_0.pdf)). For questions regarding maintenance and repair, contact Greg Harding of the MDA Pesticide and Fertilizer Management Division at 651-201-6274.

Discontinuing Use of Dry Fertilizer Buildings: Fertilizer left in an abandoned fertilizer storage building and any incident (see MN Statute 18D01.Subd.6) involving the release of the remaining fertilizer to the environment are the responsibilities of the fertilizer owner at the time the building is taken out of service. Transferring ownership of the building, unless the new owner stores and/or handles dry fertilizer in the building, does not necessarily transfer responsibility of past incidents to the new owner. Therefore, MDA recommends that fertilizer buildings be cleaned out at the time fertilizer storage is discontinued.

Cleaning Out Dry Fertilizer Buildings: Properly cleaning out a fertilizer building includes but is not limited to removal of all the fertilizer on the floor, on top of the rafters and inside of wall cavities. Interior walls may need to be removed to get the fertilizer completely cleaned out of the wall cavities and rafters. Use and/or disposal of any fertilizer removed from the building must be done in accordance with state and local regulations.

Conversion of Dry Fertilizer Buildings to Other Uses: A dry fertilizer building must be completely cleaned before it is converted to another use. Please note that it can be problematic if the other uses include bringing metal objects into the building because the metal objects may start to rust very soon after being placed in the building.

Tearing Down or Destroying Dry Fertilizer Buildings: Prior to the destruction and removal of a dry fertilizer building, you must ensure that the building has been completely cleaned. After the building has been cleaned, options available for removal or destruction of the structure may include hauling the building debris to a landfill or reuse of building materials. For landfill disposal, contact the landfill to which you intend to haul the debris for information regarding disposal requirements. Additionally, if the floor is cracked, you will need to determine if there is contamination beneath the floor. This typically requires soil sampling through the cracks or soil sampling after the floor has been removed. For additional information regarding investigations beneath the floor and in handling areas around the building, contact Greg Hanson, MDA Incident Response Unit Project Manager, at 651-201-6681.



Photograph 27 Date: April 14th, 2026

Direction: East

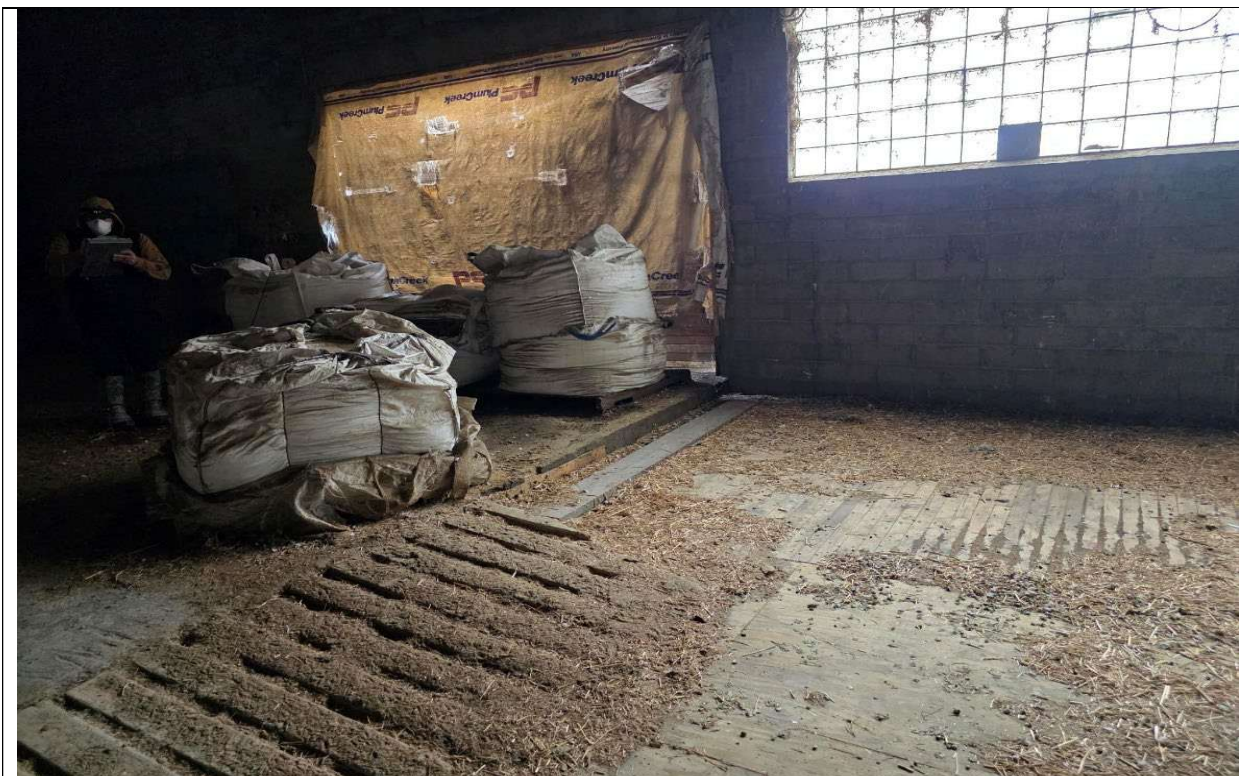
Subject: Interior storage area and drive-through loading and unloading area in the southern portion of the Site building. Eight one-ton bulk bags of fertilizer in the southeast portion of the Site building.



Photograph 28 Date: April 14th, 2026

Direction: South

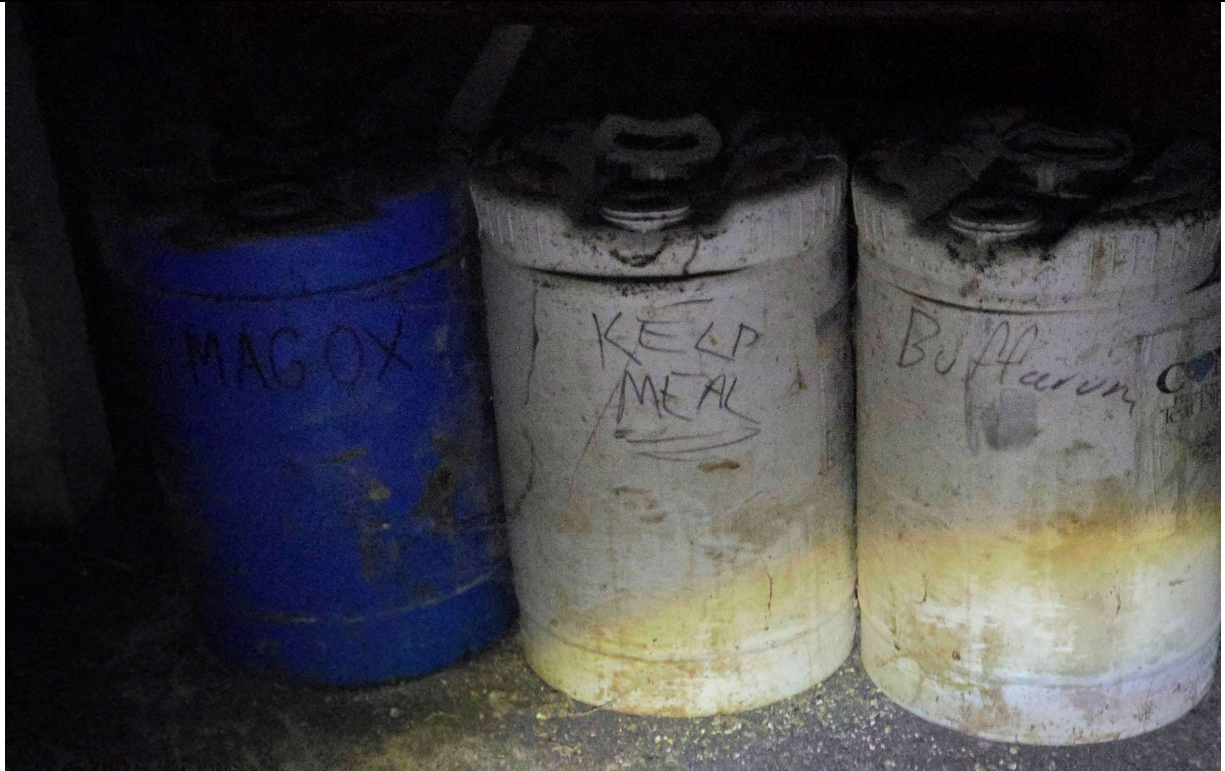
Subject: Contents of one-ton bulk bags in the southeast portion of the Site building.



Photograph 29	Date: April 14 th , 2026
Direction:	South
Subject:	Five one-ton bulk bags of fertilizer in the southeast portion of the Site building.



Photograph 30	Date: April 14 th , 2026
Direction:	Southwest
Subject:	Seed bag filling area in the eastern portion of the Site building, fed from the grain silos east of the Site building. Staining and various empty bags present.



Photograph 31	Date: April 14 th , 2026
Direction:	South
Subject:	Various additives in the seed bag filling area. Magnesium oxide, Kelp meal, and Bufferum pictured.



Photograph 32	Date: April 14 th , 2026
Direction:	Northeast
Subject:	Five 50-pound bags of dried kelp and five 50-pound bags of Tasco in the seed bag filling area.



Photograph 33	Date: April 14 th , 2026
Direction:	North
Subject:	Approximately 5000lbs of unidentified fertilizer in the northwest portion of the Site building's basement bulk storage area.



Photograph 34	Date: April 14 th , 2026
Direction:	West
Subject:	Approximately 1000lbs of Magnesium oxide, bone meal, and bird seed in the northern portion of the Site building's basement bulk storage area.



Photograph 35	Date: April 14 th , 2026
Direction:	North
Subject:	Approximately 500lbs of unidentified dry fertilizer in the northwest portion of the Site building's basement bulk storage area.



Photograph 36	Date: April 14 th , 2026
Direction:	North
Subject:	Approximately 5000lbs of unidentified fertilizer and 5 drums half full of unidentified liquid in the northern portion of the Site building's basement bulk storage area.



Photograph 37	Date: April 14 th , 2026
Direction:	East
Subject:	Dirt floor area with an estimated 20-tons of unidentified fertilizer in the southwest portion of the Site building's basement bulk storage area.



Photograph 38	Date: April 14 th , 2026
Direction:	South
Subject:	Dirt floor area with an estimated 20-tons of unidentified fertilizer in the southwest portion of the Site building's basement bulk storage area.