

Tier 2 Online Submission Report

E-Plan - University of Texas at Dallas

Reporting period : From January 1, 2025 to December 31, 2025

Facility Name	AgVantage FS, A Division of GROWMARK, Inc. - Mechanicsville		Facility ID	7680671	
Company Name	AgVantage FS, A Division fo GROWMARK, Inc.		Facility Email	cwedeking@agvantagefs.com	
Department Name			Mailing Address	PO BOX 828 , Waverly , IA - 50677	
Physical Address	301 East Cherry Street , MECHANICSVILLE, Cedar county , IA - 52306 , USA		Latitude / Longitude	41.9065430 / -91.2521480	
Max. No. of Occupants	23 ☒ Manned ☐ Unmanned		Emergency 24-Hour Phone Number		
NAICS	444240 - Nursery, Garden Center, and Farm Supply Stores		Dun & Bradstreet	005213335 -	
TRI Facility ID			RMP Facility ID	100000038951 -	
Fire District					
Iowa Facility ID:	3387 -				
Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)?			☒ Yes ☐ No		
Subject to Chemical Accident Prevention under Section 112(r) of CAA (40 CFR part 68, Risk Management Program)?			☒ Yes ☐ No		
Facility Note					
Contact Information	Name (Title)	Phone	Email	Address	
Emergency Contact	Brett Minar (PLANT MANAGER)	563-920-2839 (24-hour) 319-239-4644 (Work)	cwedeking@agvantagefs.com	,,,, -, USA	
Emergency Contact	Jeff Holz (Salesman)	563-920-2839 (24-hour) 319-361-1484 (Work)	cwedeking@agvantagefs.com	,,,, -, USA	
Fac. Emergency Coordinator	Jeff Holz (Salesman)	563-920-2839 (24-hour) 319-361-1484 (Work)	cwedeking@agvantagefs.com	,,,, -, USA	
Facility Phone	Brett Minar (Plant Manager)	319-239-4644 (Work) 563-920-2839 (Emergency)	cwedeking@agvantagefs.com	,,,, -, USA	
Owner / Operator	AgVantage FS, A Division fo GROWMARK, Inc.	3194834900 (Work)	cwedeking@agvantagefs.com	1600 8th Street SW, Waverly, , , IA - 50677, USA	
Tier II Information Contact	Chrsti Wedeking (Risk Mgmt Dept)	563-920-2839 (24-hour) 319-483-4900 (Work)	cwedeking@agvantagefs.com	,,,, -, USA	

Chemical Inventory Information

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Chemical Description	Physical Hazards	Health Hazards	Inventory	Mixture components	Storage locations and codes (Non- Confidential)
CAS <u>87392129</u> Trade Secret ☐ Chem. Name <u>Acuron Bulk</u> Pure ☐ Mixture ☒ Solid ☐ Liquid ☒ Gas ☐ EHS ☐ Below Reporting Thresholds ☐ Stored in Batteries ☐	Explosive ☐ Flammable (gases, aerosols, liquids, or solids) ☐ Oxidizer (liquid, solid or gas) ☐ Self-reactive ☐ Pyrophoric (liquid or solid) ☐ Pyrophoric Gas ☐ Self-heating ☐ Organic peroxide ☐ Corrosive to metal ☐ Gas under pressure (compressed gas) ☐ In contact with water emits flammable gas ☐ Combustible Dust ☐ Hazard Not Otherwise Classified ☐	Acute toxicity (any route of exposure) ☐ Skin corrosion or irritation ☒ Serious eye damage or eye irritation ☒ Respiratory or skin sensitization ☒ Germ cell mutagenicity ☐ Carcinogenicity ☐ Reproductive toxicity ☐ Specific target organ toxicity (single or repeated exposure) ☐ Aspiration hazard ☐	<u>21,941</u> Max. Daily Amount <u>14,031</u> Avg. Daily Amount <u>21,941</u> Max. Amount in largest Container <u>365</u> No. of Days On-site	Chemical Name-AMMONIA (CAS 7664417) Percentage-99.5 Unit-weight Max Amount Code-01	1) Bulk Storage Tank: Type <u>Above ground tank</u> , Pressure <u>Greater than ambient pressure</u> , Temperature <u>Greater than ambient temperature</u>
CAS <u>7664417</u> Trade Secret ☐ Chem. Name <u>ANHYDROUS AMMONIA</u> Pure ☐ Mixture ☒ Solid ☐ Liquid ☒ Gas ☒ EHS ☒ Below Reporting Thresholds ☐ Stored in Batteries ☐	Explosive ☐ Flammable (gases, aerosols, liquids, or solids) ☒ Oxidizer (liquid, solid or gas) ☐ Self-reactive ☐ Pyrophoric (liquid or solid) ☐ Pyrophoric Gas ☐ Self-heating ☐ Organic peroxide ☐ Corrosive to metal ☐ Gas under pressure (compressed gas) ☐ In contact with water emits flammable gas ☐ Combustible Dust ☐ Hazard Not Otherwise Classified ☐	Acute toxicity (any route of exposure) ☒ Skin corrosion or irritation ☒ Serious eye damage or eye irritation ☒ Respiratory or skin sensitization ☒ Germ cell mutagenicity ☐ Carcinogenicity ☐ Reproductive toxicity ☐ Specific target organ toxicity (single or repeated exposure) ☐ Aspiration hazard ☐	<u>170,630</u> Max. Daily Amount <u>85,300</u> Avg. Daily Amount <u>170,630</u> Max. Amount in largest Container <u>365</u> No. of Days On-site	Chemical Name-AMMONIA (CAS 7664417) Percentage-99.5 Unit-weight Max Amount Code-01	1) 12000 GALLON STORAGE TANK: Type <u>Above ground tank</u> , Pressure <u>Greater than ambient pressure</u> , Temperature <u>Less than ambient temperature</u> but not <u>cryogenic</u> 2) 26000 GALLON STORAGE TANK: Type <u>Above ground tank</u> , Pressure <u>Greater than ambient pressure</u> , Temperature <u>Less than ambient temperature</u> but not <u>cryogenic</u>
State Specific Information No State specific information					

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Chemical Description	Physical Hazards	Health Hazards	Inventory	Mixture components	Storage locations and codes (Non- Confidential)
CAS 87392129 Trade Secret [] Chem. Name <u>Bleep Lite II Mag</u> Pure [] Mixture [X] Solid [] Liquid [X] Gas [] EHS [] Below Reporting Thresholds [] Stored in Batteries []	Combustible Dust [] Hazard Not Otherwise Classified []	Simple Asphyxiant [] Hazard Not Otherwise Classified []			
	Explosive [] Flammable (gases, aerosols, liquids, or solids) [] Oxidizer (liquid, solid or gas) [] Self-reactive [] Pyrophoric (liquid or solid) [] Pyrophoric Gas [] Self-heating [] Organic peroxide [] Corrosive to metal [] Gas under pressure (compressed gas) [] In contact with water emits flammable gas [] Combustible Dust [] Hazard Not Otherwise Classified []	Acute toxicity (any route of exposure) [] Skin corrosion or irritation [X] Serious eye damage or eye irritation [X] Respiratory or skin sensitization [X] Germ cell mutagenicity [] Carcinogenicity [] Reproductive toxicity [] Specific target organ toxicity (single or repeated exposure) [] Aspiration hazard [] Simple Asphyxiant [] Hazard Not Otherwise Classified []	<u>13,437</u> Max. Daily Amount <u>6,477</u> Avg. Daily Amount <u>13,437</u> Max. Amount in largest Container <u>365</u> No. of Days On-site		1) Bulk Storage Tank: Type <u>Above ground tank, Pressure</u> <u>Greater than ambient pressure, Temperature Greater than ambient temperature</u>
State Specific Information No State specific information					
CAS 87392129 Trade Secret [] Chem. Name <u>EVERPREX</u> Pure [] Mixture [X] Solid [] Liquid [X] Gas [] EHS [] Below Reporting Thresholds [] Stored in Batteries []	Explosive [] Flammable (gases, aerosols, liquids, or solids) [] Oxidizer (liquid, solid or gas) [] Self-reactive [] Pyrophoric (liquid or solid) [] Pyrophoric Gas [] Self-heating [] Organic peroxide [] Corrosive to metal [] Corrosive to metal []	Acute toxicity (any route of exposure) [X] Skin corrosion or irritation [] Serious eye damage or eye irritation [] Respiratory or skin sensitization [] Germ cell mutagenicity [] Carcinogenicity [] Reproductive toxicity []	<u>12,545</u> Max. Daily Amount <u>7,575</u> Avg. Daily Amount <u>12,545</u> Max. Amount in largest Container <u>365</u> No. of Days On-site		1) Bulk Storage Tank: Type <u>Above ground tank, Pressure Greater than ambient pressure, Temperature Greater than ambient temperature</u>
State Specific Information No State specific information					

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Chemical Description	Physical Hazards	Health Hazards	Inventory	Mixture components	Storage locations and codes (Non- Confidential)
	Gas under pressure (compressed gas) [] In contact with water emits flammable gas [] Combustible Dust [] Hazard Not Otherwise Classified []	Specific target organ toxicity (single or repeated exposure) [] Aspiration hazard [] Simple Asphyxiant [] Hazard Not Otherwise Classified []			
CAS <u>87392129</u> Trade Secret [] Chem. Name Halex GT Bulk Pure [] Mixture [X] Solid [] Liquid [X] Gas [] EHS [] Below Reporting Thresholds [] Stored in Batteries []	Explosive [] Flammable (gases, aerosols, liquids, or solids) [] Oxidizer (liquid, solid or gas) [] Self-reactive [] Pyrophoric (liquid or solid) [] Pyrophoric Gas [] Self-heating [] Organic peroxide [] Corrosive to metal [] Gas under pressure (compressed gas) [] In contact with water emits flammable gas [] Combustible Dust [] Hazard Not Otherwise Classified []	Acute toxicity (any route of exposure) [] Skin corrosion or irritation [X] Serious eye damage or eye irritation [X] Respiratory or skin sensitization [X] Germ cell mutagenicity [] Carcinogenicity [] Reproductive toxicity [] Specific target organ toxicity (single or repeated exposure) [] Aspiration hazard [] Simple Asphyxiant [] Hazard Not Otherwise Classified []	<u>28,550</u> Max. Daily Amount <u>19,025</u> Avg. Daily Amount <u>28,550</u> Max. Amount in largest Container <u>365</u> No. of Days On-site		1) Bulk Storage Tank: Type Above ground tank, Pressure Greater than ambient pressure, Temperature Greater than ambient temperature
CAS <u>19122249</u> Trade Secret [] Chem. Name Infantry 4L Bulk Pure [] Mixture [X] Solid [] Liquid [X] Gas [] EHS [] Below Reporting Thresholds [] Stored in Batteries []	Explosive [] Flammable (gases, aerosols, liquids, or solids) [] Oxidizer (liquid, solid or gas) [] Self-reactive [] Pyrophoric (liquid or solid) []	Acute toxicity (any route of exposure) [] Skin corrosion or irritation [X] Serious eye damage or eye irritation [X]	<u>27,440</u> Max. Daily Amount <u>11,430</u> Avg. Daily Amount <u>27,440</u> Max. Amount in largest Container <u>365</u> No. of Days On-site		1) Bulk Storage Tank: Type Above ground tank, Pressure Greater than ambient pressure, Temperature Greater than ambient temperature

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State Specific Information No State specific information	Pyrophoric Gas ☐ Self-heating ☐ Organic peroxide ☐ Corrosive to metal ☐ Gas under pressure (compressed gas) ☐ In contact with water emits flammable gas ☐ Combustible Dust ☐ Hazard Not Otherwise Classified ☐	Respiratory or skin sensitization ☒ Germ cell mutagenicity ☐ Carcinogenicity ☐ Reproductive toxicity ☐ Specific target organ toxicity (single or repeated exposure) ☐ Aspiration hazard ☐ Simple Asphyxiant ☐ Hazard Not Otherwise Classified ☐			
State Specific Information No State specific information	Explosive ☐ Flammable (gases, aerosols, liquids, or solids) ☐ Oxidizer (liquid, solid or gas) ☐ Self-reactive ☐ Pyrophoric (liquid or solid) ☐ Pyrophoric Gas ☐ Self-heating ☐ Organic peroxide ☐ Corrosive to metal ☐ Gas under pressure (compressed gas) ☐ In contact with water emits flammable gas ☐ Combustible Dust ☒ Hazard Not Otherwise Classified ☐	Acute toxicity (any route of exposure) ☐ Skin corrosion or irritation ☒ Serious eye damage or eye irritation ☒ Respiratory or skin sensitization ☒ Germ cell mutagenicity ☐ Carcinogenicity ☒ Reproductive toxicity ☐ Specific target organ toxicity (single or repeated exposure) ☐ Aspiration hazard ☐ Simple Asphyxiant ☒ Hazard Not Otherwise Classified ☐	67.121 Max. Daily Amount 47.498 Avg. Daily Amount 67.121 Max. Amount in largest Container 180 No. of Days On-site		¹⁾ BULK STORAGE TANK: Type Above Ground Tank, Pressure Ambient Pressure, Temperature Ambient temperature

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Chemical Description	Physical Hazards	Health Hazards	Inventory	Mixture components	Storage locations and codes (Non- Confidential)
CAS <u>34256821</u> Trade Secret ☐ Chem. Name <u>Resicore Bulk</u> Pure ☐ Mixture ☒ Solid ☐ Liquid ☒ Gas ☐ EHS ☐ Below Reporting Thresholds ☐ Stored in Batteries ☐ State Specific Information No State specific information	Explosive ☐ Flammable (gases, aerosols, liquids, or solids) ☐ Oxidizer (liquid, solid or gas) ☐ Self-reactive ☐ Pyrophoric (liquid or solid) ☐ Pyrophoric Gas ☐ Self-heating ☐ Organic peroxide ☐ Corrosive to metal ☐ Gas under pressure (compressed gas) ☐ In contact with water emits flammable gas ☐ Combustible Dust ☐ Hazard Not Otherwise Classified ☐	Acute toxicity (any route of exposure) ☒ Skin corrosion or irritation ☒ Serious eye damage or eye irritation ☒ Respiratory or skin sensitization ☒ Germ cell mutagenicity ☐ Carcinogenicity ☐ Reproductive toxicity ☐ Specific target organ toxicity (single or repeated exposure) ☒ Aspiration hazard ☐ Simple Asphyxiant ☐ Hazard Not Otherwise Classified ☐	<u>13,187</u> Max. Daily Amount <u>6,445</u> Avg. Daily Amount <u>13,187</u> Max. Amount in largest Container <u>365</u> No. of Days On-site		1) Bulk Storage Tank: Type <u>Above ground tank, Pressure</u> Greater than ambient pressure, Temperature <u>Ambient</u> temperature
CAS <u>Z0901121</u> Trade Secret ☐ Chem. Name <u>ROUNDUP</u> Pure ☐ Mixture ☒ Solid ☐ Liquid ☒ Gas ☐ EHS ☐ Below Reporting Thresholds ☐ Stored in Batteries ☐ State Specific Information No State specific information	Explosive ☐ Flammable (gases, aerosols, liquids, or solids) ☐ Oxidizer (liquid, solid or gas) ☐ Self-reactive ☐ Pyrophoric (liquid or solid) ☐ Pyrophoric Gas ☐ Self-heating ☐ Organic peroxide ☐ Corrosive to metal ☐ Gas under pressure (compressed gas) ☐ In contact with water emits flammable gas ☐ Combustible Dust ☐ Hazard Not Otherwise Classified ☐	Acute toxicity (any route of exposure) ☒ Skin corrosion or irritation ☐ Serious eye damage or eye irritation ☒ Respiratory or skin sensitization ☐ Germ cell mutagenicity ☐ Carcinogenicity ☐ Reproductive toxicity ☐ Specific target organ toxicity (single or repeated exposure) ☐ Aspiration hazard ☐	<u>47,000</u> Max. Daily Amount <u>35,520</u> Avg. Daily Amount <u>47,000</u> Max. Amount in largest Container <u>365</u> No. of Days On-site		1) Bulk Storage Tank: Type <u>Above ground tank, Pressure</u> Greater than ambient pressure, Temperature <u>Ambient</u> temperature

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	Combustible Dust [] Hazard Not Otherwise Classified []	Simple Asphyxiant [] Hazard Not Otherwise Classified []			

State Specific Information

No State specific information

Certification

I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages 1 through 7, and that based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate and complete.

Christi Wedeking (Risk Management)

Name and official title of owner/operator OR owner/operator's authorized representative

Signature

Date signed

2026-02-06 16:16:35 UTC