

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. - Lowden	Facility ID	7680677
Company Name	AgVantage FS, A Division of GROWMARK, Inc.	Facility Email	cwedeking@agvantagefs.com
Department Name		Mailing Address	PO BOX 828 , Waverly , IA - 50677
Physical Address	102 Washington Avenue , LOWDEN, Cedar county , IA - 52255 , USA	Latitude / Longitude	41.8549610 / -90.9267160
Max. No. of Occupants	17 ☒ Manned ☐ Unmanned	Emergency 24-Hour Phone Number	
NAICS	424910 - Farm Supplies Merchant Wholesalers	Dun & Bradstreet RMP Facility ID	005213335 -
TRI Facility ID			
Fire District			
Iowa Facility ID:	3472 -		
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
Emergency Contact	Jeff Hennings (PLANT MANAGER)	563-920-2839 (24-hour)	cwedeking@agvantagefs.com
		563-357-6552 (Work)	
Emergency Contact	Dean Gannon (Agronomy Employee)	319-480-9851 (Work)	cwedeking@agvantagefs.com
		3194803929 (24-hour)	
Fac. Emergency Coordinator	Dean Gannon (Agronomy)	319-480-9851 (Work)	cwedeking@agvantagefs.com
		3194803929 (24-hour)	
Facility Phone	Jeff Hennings (Plant Manager)	563-357-6552 (Mobile - Cell)	cwedeking@agvantagefs.com
		563-920-2839 (24-hour)	
Owner / Operator	AgVantage FS, A Division of GROWMARK, Inc.	3194834900 (Work)	cwedeking@agvantagefs.com
			1600 8th Street SW, Waverly , , IA - 50677, USA
Tier II Information Contact	Christi Wedeking (Risk Mgmt Dept)	563-920-2839 (24-hour)	cwedeking@agvantagefs.com
		319-483-4900 (Work)	, , , , , - , 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 ☐ 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>12,887</u> Max. Daily Amount <u>7,099</u> Avg. Daily Amount <u>12,887</u> Max. Amount in largest Container 365 No. of Days On-site		1) Bulk Storage Tank: Type <u>Above ground tank</u>, Pressure <u>Greater than ambient pressure</u>, Temperature <u>Ambient</u> temperature
CAS <u>87392129</u> Trade Secret ☐ Chem. Name <u>Halex GT 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 ☐	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>20,092</u> Max. Daily Amount <u>16,074</u> Avg. Daily Amount <u>20,092</u> Max. Amount in largest Container 365 No. of Days On-site		1) Bulk Storage Tank: Type <u>Above ground tank</u>, Pressure <u>Greater than ambient pressure</u>, Temperature <u>Ambient</u> temperature

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Chemical Description	Physical Hazards	Health Hazards	Inventory	Mixture components	Storage locations and codes (Non- Confidential)
CAS <u>1912249</u> Trade Secret ☐ Chem. Name <u>Infantry 4L Bulk</u> Pure ☐ Mixture ☒ Solid ☐ Liquid ☒ Gas ☐ EHS ☐ Below Reporting Thresholds ☐ Stored in Batteries ☐ State Specific Information No State specific information	Combustible Dust ☐ Hazard Not Otherwise Classified ☐	Simple Asphyxiant ☐ Hazard Not Otherwise Classified ☐	<u>37,580</u> Max. Daily Amount <u>25,746</u> Avg. Daily Amount <u>37,580</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>107153</u> Trade Secret ☐ Chem. Name <u>INSTINCT NXTGEN 250 GL MB</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 ☐ Self-reactive ☐ Pyrophoric (liquid or solid) ☐ Pyrophoric Gas ☐ Self-heating ☐ Organic peroxide ☐ Corrosive to metal ☐	<u>4,396</u> Max. Daily Amount <u>2,264</u> Avg. Daily Amount <u>4,396</u> Max. Amount in largest Container <u>365</u> No. of Days On-site	Chemical Name-1,2-ETHANEDIAMINE (CAS 107153) Percentage-17.6 Unit-volume Max Amount Code-01	1) Bulk Storage Tank: Type <u>Above ground tank, Pressure</u> Greater than ambient pressure, Temperature <u>Ambient</u> temperature

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Chemical Description	Physical Hazards	Health Hazards	Inventory	Mixture components	Storage locations and codes (Non- Confidential)
CAS <u>68585342</u> Trade Secret ☐ Chem. Name <u>Liberty 280 SL Bulk</u> Pure ☐ Mixture ☒ Solid ☐ Liquid ☒ Gas ☐ EHS ☐ Below Reporting Thresholds ☐ Stored in Batteries ☐	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 ☐	22,122 Max. Daily Amount 13,901 Avg. Daily Amount 22,122 Max. Amount in largest Container 365 No. of Days On-site		1) Bulk Storage Tank: Type Above ground tank, Pressure Greater than ambient pressure, Temperature Ambient temperature
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 ☐			
CAS <u>64742956</u> Trade Secret ☐ Chem. Name <u>N-Serve</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) ☐	Acute toxicity (any route of exposure) ☐ Skin corrosion or irritation ☒ Serious eye damage or eye irritation ☒	11,994 Max. Daily Amount 2,796 Avg. Daily Amount 11,994 Max. Amount in largest Container 365 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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Chemical Description	Physical Hazards	Health Hazards	Inventory	Mixture components	Storage locations and codes (Non- Confidential)
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 ☐			
CAS 74986 Trade Secret ☐ Chem. Name <u>PROPANE</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>64,353</u> Max. Daily Amount <u>32,175</u> Avg. Daily Amount <u>64,353</u> Max. Amount in largest Container <u>365</u> No. of Days On-site		<u>1</u> 18000 GALLON STORAGE TANK: Type Above ground tank, Pressure Greater than ambient pressure, Temperature Less than ambient temperature but not cryogenic

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Chemical Description	Physical Hazards	Health Hazards	Inventory	Mixture components	Storage locations and codes (Non- Confidential)
CAS 34256821 Trade Secret [] Chem. Name <u>Resicore Bulk</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 [] Gas under pressure (compressed gas) [] In contact with water emits flammable gas [] Combustible Dust [] Hazard Not Otherwise Classified []	Acute toxicity (any route of exposure) [X] 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 []	<u>22,491</u> Max. Daily Amount <u>14,940</u> Avg. Daily Amount <u>22,491</u> Max. Amount in largest Container 365 No. of Days On-site		1) Bulk Storage Tank: Type Above ground tank, Pressure Greater than ambient pressure, Temperature <u>Ambient</u> temperature
State Specific Information No State specific information					
CAS Z0901121 Trade Secret [] Chem. Name <u>ROUNDUP</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 [] Gas under pressure (compressed gas) [] In contact with water emits flammable gas []	Acute toxicity (any route of exposure) [X] 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 []	<u>27,022</u> Max. Daily Amount <u>19,532</u> Avg. Daily Amount <u>27,022</u> Max. Amount in largest Container 365 No. of Days On-site		1) Bulk Storage Tank: Type Above ground tank, Pressure Greater than ambient pressure, Temperature <u>Ambient</u> temperature
State Specific Information No State specific information					

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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