### Facility: NUTRIEN AG SOLUTIONS 5531

#### FACILITY NAME AND LOCATION:

Nutrien Ag Solutions 5531

Company Name: Nutrien Ag Solutions

Dept:

Facility Phone #: 785-243-2646

815 West 4th Street Concordia KS 66901 USA

County: Cloud

LEPC: Cloud County LEPC

Fire District: Concordia Fire-EMS Dept

Latitude: 39.574141 Longitude: -97.671524

MAILING ADDRESS: 815 West 4th Street

Concordia, KS 66901 USA

[ ] All facility information (not including chemical information) is identical to last year's submission

### **IDENTIFICATION NUMBERS:**

Dun & Bradstreet: N/A

NAICS: 424910 (Farm Supplies Merchant Wholesalers)

Is the facility manned? [X] Manned [ ] Unmanned

Maximum No. of Occupants: 12

#### REGULATORY INFORMATION:

Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)? [X] Yes [] No Subject to Chem. Accident Prevention under Section 112(r) of CAA (40 CFR part 68, Risk Mgmt. Pgm.)? [] Yes [X] No Subject to Toxic Release Inventory (TRI) Reporting under Section 313 of EPCRA? [] Yes [X] No

# STATE-SPECIFIC FACILITY DATA FIELDS FOR KS:

[ ] New Facility (check if new facility)

Nearest Street Corner:

Section: Township: Range: SIC Code:

#### CONTACT INFORMATION:

Goheen, Tom

Title: Operations Manager

Contact Type(s): Emergency Contact

Address: 815 West 4th Street, Concordia, KS 66901 USA Phones: 24-hour: 785-545-6856 Work: 785-243-2646

Email: thomas.goheen@nutrien.com

Goheen, Tom

Title: Operations Manager

Contact Type(s): Fac. Emergency Coordinator

Address: 815 West 4th Street, Concordia, KS 66901 USA Phones: 24-hour: 785-545-6856 Work: 785-243-2646

Email: thomas.goheen@nutrien.com



Goheen, Tom

Title: Operations Manager

Contact Type(s): Tier II Information Contact

Address: 815 West 4th Street, Concordia, KS 66901 USA Phones: 24-hour: 785-545-6856 Work: 785-243-2646

Email: thomas.goheen@nutrien.com

Nutrien Ag Solutions,

Title:

Contact Type(s): Owner / Operator

Address: 3005 Rocky Mountain Avenue, Loveland, CO 80538 USA

Phones: Work: 970-685-3300 Email: sheldon.koppes@nutrien.com

#### CHEMICAL INVENTORY INFORMATION:

Chemical Name: Salvo
CAS #: 1928-43-4
EHS: [ ] Yes [X] No
[ ] Pure [X] Mixture

[ ] Solid [X] Liquid [ ] Gas [ ] Identical to previous year

[ ] Trade secret

PHYSICAL	HAZA	RDS:
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[ ] Explosive [X] 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

**HEALTH HAZARDS:** 

[X] Acute toxicity (any route of exposure)

[X] Serious eye damage or eye irritation

[X] Specific target organ toxicity(single or repeated exposure)

[X] Respiratory or skin sensitization

[ ] Skin corrosion or irritation

[ ] Germ cell mutagenicity

[ ] Reproductive toxicity

[X] Carcinogenicity

[ ] Aspiration hazard

[ ] Simple Asphyxiant

### AMOUNTS:

[ ] Below Reporting Thresholds

Maximum Amount: 18812 pounds Maximum Amount code: 6 (10,000-24,999 pounds)

Average Daily Amount: 12836 pounds Average Daily Amount code: 6 (10,000-24,999 pounds)

Max amount in largest container:

Days on site: 365

#### STORAGE LOCATIONS:

Confidential: [ ] Yes [X] No

Location Description: Stored in chemical warehouse.

Container Type: Plastic bottles or jugs Pressure: Ambient pressure Temperature: Ambient temperature

Amount:

Location Description: Stored in chemical warehouse.

Container Type: Tote bin Pressure: Ambient pressure Temperature: Ambient temperature

Amount:

MIXTURE COMPONENTS  Name: 2,4-D 2-Ethylhexyl Ester CAS #: 1928-43-4 [ ] EHS  Max Amt Code: [06] 10,000-24,999 () Component Percentage:	81.8 (by weight)
STATE-SPECIFIC CHEMICAL DATA FIELDS FOR KS:	
Chemical Name: Degree Xtra CAS #: 34256-82-1 EHS: [ ] Yes [X] No   [ ] Pure [X] Mixture   [ ] Solid [X] Liquid [ ] Gas   [ ] Identical to previous year   [ ] Trade secret	
PHYSICAL HAZARDS:  [ ] 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	HEALTH HAZARDS:  [ ] Acute toxicity (any route of exposure) [ ] Skin corrosion or irritation [ ] Serious eye damage or eye irritation [X] Respiratory or skin sensitization [ ] Germ cell mutagenicity [X] Carcinogenicity [ ] Reproductive toxicity [X] Specific target organ toxicity(single or repeated exposure) [ ] Aspiration hazard [ ] Simple Asphyxiant
[ ] Hazard not o	therwise classified
AMOUNTS:  [ ] Below Reporting Thresholds  Maximum Amount: 30686 pounds Maximum Amount code: 7 ( Average Daily Amount: 9310 pounds Average Daily Amount co Max amount in largest container:  Days on site: 365	25,000-49,999 pounds) ode: 5 (5,000-9,999 pounds)
STORAGE LOCATIONS: Confidential: [ ] Yes [X] No	
Location Description: Stored in bulk tank(s).  Container Type: Above ground tank Pressure: Ambient pressur  Amount:	re Temperature: Ambient temperature
Location Description: Stored in chemical warehouse: Container Type: Tote bin Pressure: Ambient pressure Tempera Amount:	ature: Ambient temperature
Location Description: Stored on the facility lot.  Container Type: Above ground tank Pressure: Ambient pressur  Amount:	re Temperature: Ambient temperature

Location Description: Stored on the facility lot.  Container Type: Tote bin Pressure: Ambient pressure Temperature: Ambient temperature  Amount:
MIXTURE COMPONENTS  Name: Acetochlor CAS #: 34256-82-1 [ ] EHS  Max Amt Code: [05] 5,000-9,999 () Component Percentage: 29 (by weight)
Name: Atrazine CAS #: 1912-24-9 [ ] EHS Max Amt Code: [04] 1,000-4,999 () Component Percentage: 14.5 (by weight)
STATE-SPECIFIC CHEMICAL DATA FIELDS FOR KS:
Chemical Name: Bicep II Magnum CAS #: 1912-24-9 EHS: [ ] Yes [X] No [ ] Pure [X] Mixture [ ] Solid [X] Liquid [ ] Gas [ ] Identical to previous year [ ] Trade secret
PHYSICAL HAZARDS:  [] 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  HEALTH HAZARDS: [] Acute toxicity (any route of exposure) [] Skin corrosion or irritation [] Serious eye damage or eye irritation [] Germ cell mutagenicity [] Carcinogenicity [] Carcinogenicity [] Carcinogenicity [] Reproductive toxicity [] Aspiration hazard [] Aspiration hazard [] Simple Asphyxiant  [] Hazard not otherwise classified
AMOUNTS:  [ ] Below Reporting Thresholds Maximum Amount: 23904 pounds Maximum Amount code: 6 (10,000-24,999 pounds) Average Daily Amount: 13352 pounds Average Daily Amount code: 6 (10,000-24,999 pounds) Max amount in largest container: Days on site: 365
STORAGE LOCATIONS: Confidential: [ ] Yes [X] No
Location Description: Stored in bulk tank(s).  Container Type: Above ground tank Pressure: Ambient pressure Temperature: Ambient temperature  Amount:
Location Description: Stored in chemical warehouse.

Amount:

Location Description: Stored on the facility lot.  Container Type: Above ground tank Pressure: Ambient pressure Amount:	Temperature: Ambient temperature
Location Description: Stored on the facility lot.  Container Type: Tote bin Pressure: Ambient pressure Temperat  Amount:	ure: Ambient temperature
MIXTURE COMPONENTS  Name: Atrazine CAS #: 1912-24-9 [ ] EHS  Max Amt Code: [05] 5,000-9,999 () Component Percentage: 33 (	(by weight)
Name: S-Metolachlor CAS #: 87392-12-9 [ ] EHS Max Amt Code: [05] 5,000-9,999 () Component Percentage: 26.	1 (by weight)
STATE-SPECIFIC CHEMICAL DATA FIELDS FOR KS:	
Chemical Name: UAN Solution (28%-32%) CAS #: 57-13-6 EHS: [ ] Yes [X] No [ ] Pure [X] Mixture [ ] Solid [X] Liquid [ ] Gas [ ] Identical to previous year [ ] Trade secret	
[ ] 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	HEALTH HAZARDS:  [ ] Acute toxicity (any route of exposure) [ ] Skin corrosion or irritation [X] 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 oth	erwise classified
AMOUNTS:  [ ] Below Reporting Thresholds Maximum Amount: 3385560 pounds Maximum Amount code: 12 Average Daily Amount: 1692780 pounds Average Daily Amount of Max amount in largest container: Days on site: 365	(1,000,000-9,999,999 pounds) code: 12 (1,000,000-9,999,999 pounds)
STORAGE LOCATIONS: Confidential: [ ] Yes [X] No	
Location Description: Stored in bulk tank(s).  Container Type: Above ground tank Pressure: Ambient pressure Amount:	Temperature: Ambient temperature

Location Description: Stored on the facility lot. Container Type: Above ground tank Pressure: Ambient pressure Amount:	Temperature: Ambient temperature
MIXTURE COMPONENTS Name: Urea CAS #: 57-13-6 [ ] EHS Max Amt Code: [12] 1,000,000-9,999,999 () Component Percenta	age: 38 (by weight)
Name: Ammonium Nitrate CAS #: 6484-52-2 [ ] EHS Max Amt Code: [12] 1,000,000-9,999,999 () Component Percent	age: 48 (by weight)
Name: Water CAS #: 7732-18-5 [ ] EHS Max Amt Code: [10] 100,000-499,999 () Component Percentage	: 14 (by weight)
STATE-SPECIFIC CHEMICAL DATA FIELDS FOR KS:	
Chemical Name: Roundup PowerMAX CAS #: 70901-12-1 EHS: [ ] Yes [X] No [ ] Pure [X] Mixture [ ] Solid [X] Liquid [ ] Gas [ ] Identical to previous year [ ] Trade secret	
[ ] 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	HEALTH HAZARDS:   [X] 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
AMOUNTS: [ ] Below Reporting Thresholds Maximum Amount: 55295 pounds Maximum Amount code: 8 (5 Average Daily Amount: 39506 pounds Average Daily Amount co Max amount in largest container: Days on site: 365	50,000-74,999 pounds) ode: 7 (25,000-49,999 pounds)
STORAGE LOCATIONS: Confidential: [ ] Yes [X] No	
Location Description: Stored in bulk tank(s). Container Type: Above ground tank Pressure: Ambient pressure Amount:	e Temperature: Ambient temperature

Location Description: Stored in chemical warehouse.  Container Type: Tote bin Pressure: Ambient pressure Temperature Amount:	e: Ambient temperature
Location Description: Stored on the facility lot.  Container Type: Above ground tank Pressure: Ambient pressure T  Amount:	emperature: Ambient temperature
Location Description: Stored on the facility lot.  Container Type: Tote bin Pressure: Ambient pressure Temperature Amount:	e: Ambient temperature
MIXTURE COMPONENTS  Name: Glyphosate CAS #: 70901-12-1 [ ] EHS  Max Amt Code: [07] 25,000-49,999 () Component Percentage: 48.7	(by weight)
STATE-SPECIFIC CHEMICAL DATA FIELDS FOR KS:	
Chemical Name: Rifle CAS #: 2300-66-5 EHS: [ ] Yes [X] No [ ] Pure [X] Mixture [ ] Solid [X] Liquid [ ] Gas [ ] Identical to previous year [ ] Trade secret	
[ ] 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	ALTH HAZARDS:  [X] Acute toxicity (any route of exposure)  [X] Skin corrosion or irritation  [X] Serious eye damage or eye irritation  [I] Respiratory or skin sensitization  [I] Germ cell mutagenicity [I] Carcinogenicity [I] Reproductive toxicity [I] Specific target organ toxicity(single or repeated exposure) [I] Aspiration hazard [I] Simple Asphyxiant
AMOUNTS:  [ ] Below Reporting Thresholds  Maximum Amount: 13160 pounds Maximum Amount code: 6 (10,00 Average Daily Amount: 8369 pounds Average Daily Amount code: 5 Max amount in largest container:  Days on site: 365	00-24,999 pounds) 5 (5,000-9,999 pounds)
STORAGE LOCATIONS: Confidential: [ ] Yes [X] No	

Facility: NUTRIEN	AG SOLU	JTIONS 5531	(continued)
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Location Description: Stored in chemical warehouse.  Container Type: Plastic bottles or jugs Pressure: Ambient pressure Temperature: Ambient temperature  Amount:
Location Description: Stored in chemical warehouse.  Container Type: Tote bin Pressure: Ambient pressure Temperature: Ambient temperature  Amount:
MIXTURE COMPONENTS  Name: Dicamba Dimethylamine Salt CAS #: 2300-66-5 [ ] EHS  Max Amt Code: [05] 5,000-9,999 () Component Percentage: 48.2 (by weight)
STATE-SPECIFIC CHEMICAL DATA FIELDS FOR KS:
Chemical Name: Makaze  CAS #: 38641-94-0  EHS: [] Yes [X] No  [] Pure [X] Mixture  [] Solid [X] Liquid [] Gas  [] Identical to previous year  [] Trade secret  PHYSICAL HAZARDS:  [] 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  HEALTH HAZARDS:  [X] Acute toxicity (any route of exposure)  [] Skin corrosion or irritation  [] Skin corrosion or irritation  [] Skin corrosion or irritation  [] Germ cell mutagenicity  [] Germ cell mutagenicity  [] Carcinogenicity  [] Reproductive toxicity  [] Specific target organ toxicity(single or repeated exposure  [] Aspiration hazard  [] Simple Asphyxiant
[ ] Hazard not otherwise classified
AMOUNTS: [ ] Below Reporting Thresholds Maximum Amount: 42010 pounds Maximum Amount code: 7 (25,000-49,999 pounds) Average Daily Amount: 35578 pounds Average Daily Amount code: 7 (25,000-49,999 pounds) Max amount in largest container: Days on site: 365
STORAGE LOCATIONS: Confidential: [ ] Yes [X] No
Location Description: Stored in chemical warehouse.  Container Type: Plastic bottles or jugs Pressure: Ambient pressure Temperature: Ambient temperature  Amount:

Page 9 Printed: February 23, 2021

Facility: NUTRIEN AG SOLU	<b>FIONS 5531</b>	(continued)
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ature: Ambient temperature
41 (by weight)
HEALTH HAZARDS:  [ ] Acute toxicity (any route of exposure) [ ] Skin corrosion or irritation [ ] Serious eye damage or eye irritation [ ] Respiratory or skin sensitization [ ] Germ cell mutagenicity [ X] Carcinogenicity [ ] Reproductive toxicity [ ] Specific target organ toxicity(single or repeated exposure) [ ] Aspiration hazard [ ] Simple Asphyxiant
(100,000-499,999 pounds) code: 10 (100,000-499,999 pounds)
e Temperature: Ambient temperature
e Temperature: Ambient temperature

Name: Proprietary Fertilizer Blend CAS #: [] EHS Max Amt Code: [10] 100,000-499,999 () Component Percentag	e: 99 (by weight)
Name: Ammonia CAS #: 7664-41-7 [ ] EHS Max Amt Code: [04] 1,000-4,999 () Component Percentage: 1 (	by weight)
STATE-SPECIFIC CHEMICAL DATA FIELDS FOR KS:	
Chemical Name: Warrant CAS #: 34256-82-1 EHS: [ ] Yes [X] No [ ] Pure [X] Mixture [ ] Solid [X] Liquid [ ] Gas [ ] Identical to previous year [ ] Trade secret	
PHYSICAL HAZARDS:  [ ] 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	HEALTH HAZARDS:  [ ] Acute toxicity (any route of exposure) [ ] Skin corrosion or irritation [ ] Serious eye damage or eye irritation [X] Respiratory or skin sensitization [ ] Germ cell mutagenicity [ ] Carcinogenicity [ ] Reproductive toxicity [ X] Specific target organ toxicity(single or repeated exposure) [ ] Aspiration hazard [ ] Simple Asphyxiant
[ ] Hazard not c	otherwise classified
AMOUNTS:  [ ] Below Reporting Thresholds Maximum Amount: 12838 pounds Maximum Amount code: 6 ( Average Daily Amount: 3906 pounds Average Daily Amount code Max amount in largest container: Days on site: 365	(10,000-24,999 pounds) ode: 4 (1,000-4,999 pounds)
STORAGE LOCATIONS: Confidential: [ ] Yes [X] No	
Location Description: Stored in chemical warehouse. Container Type: Tote bin Pressure: Ambient pressure Tempe Amount:	rature: Ambient temperature
MIXTURE COMPONENTS  Name: Acetochlor CAS #: 34256-82-1 [ ] EHS  Max Amt Code: [04] 1,000-4,999 () Component Percentage: 3	3 (by weight)
STATE-SPECIFIC CHEMICAL DATA FIELDS FOR KS:	

Chemical Name: Re-Nforce K CAS #: 57-13-6 EHS: [ ] Yes [X] No   [ ] Pure [X] Mixture   [ ] Solid [X] Liquid [ ] Gas   [ · ] Identical to previous year   [ ] Trade secret	
PHYSICAL HAZARDS:  [ ] 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	HEALTH HAZARDS:  [X] 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
AMOUNTS:  [ ] Below Reporting Thresholds  Maximum Amount: 44422 pounds Maximum Amount cod  Average Daily Amount: 22211 pounds Average Daily Amount amount in largest container:  Days on site: 365	e: 7 (25,000-49,999 pounds) ount code: 6 (10,000-24,999 pounds)
STORAGE LOCATIONS: Confidential: [ ] Yes [X] No	
Location Description: Stored in bulk tank(s). Container Type: Above ground tank Pressure: Ambient pre Amount:	essure Temperature: Ambient temperature
Location Description: Stored in chemical warehouse. Container Type: Plastic bottles or jugs Pressure: Ambient Amount:	pressure Temperature: Ambient temperature
Location Description: Stored in chemical warehouse. Container Type: Tote bin Pressure: Ambient pressure Ter Amount:	mperature: Ambient temperature
Location Description: Stored on the facility lot. Container Type: Above ground tank Pressure: Ambient pre Amount:	essure Temperature: Ambient temperature
Location Description: Stored on the facility lot. Container Type: Tote bin Pressure: Ambient pressure Ter Amount:	mperature: Ambient temperature
MIXTURE COMPONENTS  Name: Urea CAS #: 57-13-6 [ ] EHS  Max Amt Code: [04] 1,000-4,999 () Component Percentag	e: 5 (by weight)



Printed: February 23, 2021

Name: Urea Triazone Solution CAS #: 7098-14-8 [ ] EHS Max Amt Code: [04] 1,000-4,999 () Component Percentage: 10 (by	v weight)
Name: Potassium Thiosulfate CAS #: 7783-18-8 [ ] EHS Max Amt Code: [07] 25,000-49,999 () Component Percentage: 79	(by weight)
STATE-SPECIFIC CHEMICAL DATA FIELDS FOR KS:	
Chemical Name: Accomplish LM CAS #: EHS: [ ] Yes [X] No [ ] Pure [X] Mixture [ ] Solid [X] Liquid [ ] Gas [ ] Identical to previous year [ ] Trade secret	
PHYSICAL HAZARDS:  [] 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 othe	EALTH HAZARDS:  [X] 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
AMOUNTS: [ ] Below Reporting Thresholds Maximum Amount: 16680 pounds Maximum Amount code: 6 (10, Average Daily Amount: 8340 pounds Average Daily Amount code Max amount in largest container: Days on site: 365	000-24,999 pounds) : 5 (5,000-9,999 pounds)
STORAGE LOCATIONS: Confidential: [ ] Yes [X] No	
Location Description: Stored in chemical warehouse.  Container Type: Plastic bottles or jugs Pressure: Ambient pressur Amount:	re Temperature: Ambient temperature
Location Description: Stored in chemical warehouse.  Container Type: Tote bin Pressure: Ambient pressure Temperatu  Amount:	ure: Ambient temperature
MIXTURE COMPONENTS  Name: Proprietary Microbial Soil Amendment CAS #: [ ] EHS  Max Amt Code: [06] 10,000-24,999 () Component Percentage: 10	00 (by weight)

Page 13 Printed: February 23, 2021

Specific Information by Chemical	
Emergency and Hazardous Chemical Inventory	
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Facility: NUTRIEN AG SOLUTIONS 5531 (continued)	
STATE-SPECIFIC CHEMICAL DATA FIELDS FOR KS:	
Chemical Name: Maximum N-Pact CAS #: 57-13-6 EHS: [ ] Yes [X] No [ ] Pure [X] Mixture [ ] Solid [X] Liquid [ ] Gas [ ] Identical to previous year [ ] Trade secret	
PHYSICAL HAZARDS:  [ ] 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	HEALTH HAZARDS:  [X] 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
AMOUNTS:  [ ] Below Reporting Thresholds Maximum Amount: 19920 pounds Maximum Amount code: 6 Average Daily Amount: 9960 pounds Average Daily Amount of Max amount in largest container: Days on site: 365	(10,000-24,999 pounds) code: 5 (5,000-9,999 pounds)
STORAGE LOCATIONS: Confidential: [ ] Yes [X] No	
Location Description: Stored in chemical warehouse.  Container Type: Tote bin Pressure: Ambient pressure Tempe Amount:	erature: Ambient temperature
MIXTURE COMPONENTS  Name: Urea CAS #: 57-13-6 [ ] EHS  Max Amt Code: [05] 5,000-9,999 () Component Percentage: 4	14 (by weight)
Name: Triazone CAS #: 7098-14-8 [ ] EHS Max Amt Code: [05] 5,000-9,999 () Component Percentage: 4	3 (by weight)
STATE-SPECIFIC CHEMICAL DATA FIELDS FOR KS:	

Facility: NUTRIEN	AG	SOLUTIONS	5531	(continued)
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Chemical Name: Zink-Gro 20% Liquid CAS #: 7646-85-7 EHS: [X] Yes [ ] No [ ] Pure [X] Mixture [ ] Solid [X] Liquid [ ] Gas [ ] Identical to previous year [ ] Trade secret	
PHYSICAL HAZARDS:  [ ] 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	HEALTH HAZARDS:  [X] 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
	therwise classified
AMOUNTS:  [ ] Below Reporting Thresholds  Maximum Amount: 8000 pounds Maximum Amount code: 5 (5,  Average Daily Amount: 4000 pounds Average Daily Amount co  Max amount in largest container:  Days on site: 365	,000-9,999 pounds) ide: 4 (1,000-4,999 pounds)
STORAGE LOCATIONS: Confidential: [ ] Yes [X] No	
Location Description: Stored in chemical warehouse.  Container Type: Plastic bottles or jugs Pressure: Ambient press  Amount:	sure Temperature: Ambient temperature
Location Description: Stored in chemical warehouse.  Container Type: Tote bin Pressure: Ambient pressure Temper Amount:	ature: Ambient temperature
MIXTURE COMPONENTS  Name: Zinc Chloride CAS #: 7646-85-7 [ ] EHS  Max Amt Code: [05] 5,000-9,999 () Component Percentage: 80	O (by weight)
Name: Anhydrous Ammonia CAS #: 7664-41-7 [X] EHS Max Amt Code: [04] 1,000-4,999 () Component Percentage: 30	0 (by weight)
STATE-SPECIFIC CHEMICAL DATA FIELDS FOR KS:	

Chemical Name: Acuron CAS #: 87392-12-9 EHS: [ ] Yes [X] No [ ] Pure [X] Mixture [ ] Solid [X] Liquid [ ] Gas [ ] Identical to previous year [ ] Trade secret	
PHYSICAL HAZARDS:  [ ] 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	HEALTH HAZARDS:  [X] Acute toxicity (any route of exposure)  [X] Skin corrosion or irritation  [] Serious eye damage or eye irritation  [X] Respiratory or skin sensitization  [] Germ cell mutagenicity  [] Carcinogenicity  [X] Reproductive toxicity  [X] Specific target organ toxicity(single or repeated exposure)  [] Aspiration hazard  [] Simple Asphyxiant
[ ] Hazard ı	not otherwise classified
AMOUNTS:  [ ] Below Reporting Thresholds  Maximum Amount: 16261 pounds Maximum Amount code  Average Daily Amount: 6747 pounds Average Daily Amound  Max amount in largest container:  Days on site: 365	e: 6 (10,000-24,999 pounds) nt code: 5 (5,000-9,999 pounds)
STORAGE LOCATIONS: Confidential: [ ] Yes [X] No	
Location Description: Stored in bulk tank(s).  Container Type: Above ground tank Pressure: Ambient pre Amount:	essure Temperature: Ambient temperature
Location Description: Stored in chemical warehouse. Container Type: Tote bin Pressure: Ambient pressure Ten Amount:	nperature: Ambient temperature
Location Description: Stored on the facility lot.  Container Type: Above ground tank Pressure: Ambient pre  Amount:	essure Temperature: Ambient temperature
Location Description: Stored on the facility lot.  Container Type: Tote bin Pressure: Ambient pressure Ten  Amount:	nperature: Ambient temperature
MIXTURE COMPONENTS  Name: S-Metolachlor CAS #: 87392-12-9 [ ] EHS  Max Amt Code: [04] 1,000-4,999 () Component Percentage	e: 23.4 (by weight)
Name: Atrazine CAS #: 1912-24-9 [ ] EHS Max Amt Code: [04] 1,000-4,999 () Component Percentage	e: 10.93 (by weight)

Page 16 Printed: February 23, 2021

Name: Mesotrione CAS #: 104206-82-8 [ ] EHS Max Amt Code: [02] 100-499 () Component Percentage: 2.6 (	(by weight)
Name: Bicyclopyrone CAS #: 352010-68-5 [ ] EHS Max Amt Code: [02] 100-499 () Component Percentage: 0.65	is (by weight)
STATE-SPECIFIC CHEMICAL DATA FIELDS FOR KS:	
Chemical Name: Matador S CAS #: 87392-12-9 EHS: [ ] Yes [X] No [ ] Pure [X] Mixture [ ] Solid [X] Liquid [ ] Gas [ ] Identical to previous year [ ] Trade secret	
PHYSICAL HAZARDS:  [ ] 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	HEALTH HAZARDS:  [X] Acute toxicity (any route of exposure)  [] Skin corrosion or irritation  [X] Serious eye damage or eye irritation  [X] Respiratory or skin sensitization  [] Germ cell mutagenicity  [] Carcinogenicity  [] Reproductive toxicity  [] Specific target organ toxicity(single or repeated exposure)  [] Aspiration hazard  [] Simple Asphyxiant
[ ] Hazard not	t otherwise classified
AMOUNTS: [ ] Below Reporting Thresholds Maximum Amount: 10374 pounds Maximum Amount code: 6 Average Daily Amount: 2594 pounds Average Daily Amount Max amount in largest container: Days on site: 90	3 (10,000-24,999 pounds) code: 4 (1,000-4,999 pounds)
STORAGE LOCATIONS: Confidential: [ ] Yes [X] No	
Location Description: Stored in chemical warehouse. Container Type: Tote bin Pressure: Ambient pressure Temp Amount:	erature: Ambient temperature
MIXTURE COMPONENTS Name: S-Metolachlor CAS #: 87392-12-9 [ ] EHS Max Amt Code: [04] 1,000-4,999 () Component Percentage:	37.08 (by weight)
Name: Metribuzin CAS #: 21087-64-9 [ ] EHS Max Amt Code: [03] 500-999 () Component Percentage: 8.23	3 (by weight)

Page 17 Printed: February 23, 2021

Facility: NUTRIEN	AG	SOLUTIONS	5531	(continued)
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Name: Imazethapyr CAS #: 81335-77-5 [ ] EHS Max Amt Code: [02] 100-499 () Component Percentage: 1.83 (b	by weight)
STATE-SPECIFIC CHEMICAL DATA FIELDS FOR KS:	
Chemical Name: XtendiMax CAS #: 104040-79-1 EHS: [ ] Yes [X] No [ ] Pure [X] Mixture [ ] Solid [X] Liquid [ ] Gas [ ] Identical to previous year [ ] Trade secret	
<ul> <li>[ ] Explosive</li> <li>[ ] Flammable (gases, aerosols, liquids, or solids)</li> <li>[ ] Oxidizer (liquid, solid or gas)</li> <li>[ ] Self-reactive</li> <li>[ ] Pyrophoric (liquid or solid)</li> <li>[ ] Pyrophoric Gas</li> <li>[ ] Self-heating</li> <li>[ ] Organic peroxide</li> <li>[ ] Corrosive to metal</li> <li>[ ] Gas under pressure (compressed gas)</li> <li>[ ] In contact with water emits flammable gas</li> <li>[ ] Combustible Dust</li> </ul>	HEALTH HAZARDS:  [X] 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 ou	nerwise classified
AMOUNTS:  [ ] Below Reporting Thresholds  Maximum Amount: 31094 pounds Maximum Amount code: 7 (2  Average Daily Amount: 11335 pounds Average Daily Amount co  Max amount in largest container:  Days on site: 365	5,000-49,999 pounds) ode: 6 (10,000-24,999 pounds)
STORAGE LOCATIONS: Confidential: [ ] Yes [X] No	
Location Description: Stored in chemical warehouse.  Container Type: Plastic bottles or jugs Pressure: Ambient pressure.  Amount:	ure Temperature: Ambient temperature
Location Description: Stored in chemical warehouse.  Container Type: Tote bin Pressure: Ambient pressure Temperal Amount:	ture: Ambient temperature
MIXTURE COMPONENTS  Name: Dicamba CAS #: 104040-79-1 [ ] EHS  Max Amt Code: [06] 10,000-24,999 () Component Percentage: 4	42.8 (by weight)
STATE-SPECIFIC CHEMICAL DATA FIELDS FOR KS:	

Chemical Name: Ammonium Thiosulfate Solution CAS #: 7783-18-8  EHS: [ ] Yes [X] No   [ ] Pure [X] Mixture   [ ] Solid [X] Liquid [ ] Gas   [ ] Identical to previous year   [ ] Trade secret	
PHYSICAL HAZARDS:  [ ] 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	HEALTH HAZARDS:  [X] 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 no	ot otherwise classified
[ ] Below Reporting Thresholds Maximum Amount: 175200 pounds Maximum Amount code Average Daily Amount: 87600 pounds Average Daily Amount Max amount in largest container: Days on site: 365	: 10 (100,000-499,999 pounds) nt code: 9 (75,000-99,999 pounds)
STORAGE LOCATIONS: Confidential: [ ] Yes [X] No	
Location Description: Stored in bulk tank(s). Container Type: Above ground tank Pressure: Ambient pres Amount:	sure Temperature: Ambient temperature
Location Description: Stored on the facility lot. Container Type: Above ground tank Pressure: Ambient pres Amount:	sure Temperature: Ambient temperature
MIXTURE COMPONENTS  Name: Ammonium Thiosulfate CAS #: 7783-18-8 [ ] EHS  Max Amt Code: [09] 75,000-99,999 () Component Percenta	ge: 55 (by weight)
Name: Ammonium Sulfate CAS #: 7783-20-2 [ ] EHS Max Amt Code: [06] 10,000-24,999 () Component Percenta	ge: 12 (by weight)
Name: Water CAS #: 7732-18-5 [ ] EHS Max Amt Code: [08] 50,000-74,999 () Component Percenta	ge: 30 (by weight)
STATE-SPECIFIC CHEMICAL DATA FIELDS FOR KS:	

Page 19 Printed: February 23, 2021

Chemical Name: Double Header CAS #: 34256-82-1 EHS: [ ] Yes [X] No [ ] Pure [X] Mixture [ ] Solid [X] Liquid [ ] Gas [ ] Identical to previous year [ ] Trade secret	
PHYSICAL HAZARDS:  [ ] 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	HEALTH HAZARDS:  [ ] Acute toxicity (any route of exposure) [ ] Skin corrosion or irritation [X] Serious eye damage or eye irritation [X] Respiratory or skin sensitization [ ] Germ cell mutagenicity [ ] Carcinogenicity [ ] Reproductive toxicity [ X] Specific target organ toxicity(single or repeated exposure) [ ] Aspiration hazard [ ] Simple Asphyxiant
[ ] Hazard n	ot otherwise classified
AMOUNTS:  [ ] Below Reporting Thresholds  Maximum Amount: 12507 pounds Maximum Amount code:  Average Daily Amount: 5003 pounds Average Daily Amoun  Max amount in largest container:  Days on site: 365	6 (10,000-24,999 pounds) t code: 5 (5,000-9,999 pounds)
STORAGE LOCATIONS: Confidential: [ ] Yes [X] No	
Location Description: Stored in chemical warehouse. Container Type: Tote bin Pressure: Ambient pressure Tem Amount:	perature: Ambient temperature
MIXTURE COMPONENTS  Name: Acetochlor CAS #: 34256-82-1 [ ] EHS  Max Amt Code: [04] 1,000-4,999 () Component Percentage	: 35 (by weight)
Name: Mesotrione CAS #: 104206-82-8 [ ] EHS Max Amt Code: [03] 500-999 () Component Percentage: 4.1	(by weight)
STATE-SPECIFIC CHEMICAL DATA FIELDS FOR KS:	
Chemical Name: Ammonium Polyphosphate Sol. (10-34-0) CAS #: 68333-79-9 EHS: [ ] Yes [X] No   [ ] Pure [X] Mixture   [ ] Solid [X] Liquid [ ] Gas   [ ] Identical to previous year   [ ] Trade secret	

Facility: NUTRIEN AG SOLUTIONS 5531 (conti
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PHYSICAL HAZARDS:  [ ] 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 organic peroxide [ ] Combustible Dust	HEALTH HAZARDS:  [ ] Acute toxicity (any route of exposure) [ ] Skin corrosion or irritation [X] 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
AMOUNTS:  [ ] Below Reporting Thresholds  Maximum Amount: 362700 pounds Maximum Amount code: 1  Average Daily Amount: 181350 pounds Average Daily Amount  Max amount in largest container:  Days on site: 365	
STORAGE LOCATIONS: Confidential: [ ] Yes [X] No	
Location Description: Stored in bulk tank(s).  Container Type: Above ground tank Pressure: Ambient pressure Amount:	re Temperature: Ambient temperature
Location Description: Stored on the facility lot. Container Type: Above ground tank Pressure: Ambient pressur Amount:	re Temperature: Ambient temperature
MIXTURE COMPONENTS  Name: Ammonium Polyphosphate CAS #: 68333-79-9 [ ] EH  Max Amt Code: [10] 100,000-499,999 () Component Percentage	
Name: Diammonium Phosphate CAS #: 7783-28-0 [ ] EHS Max Amt Code: [07] 25,000-49,999 () Component Percentage	: 10 (by weight)
Name: Ammonium Dihydrogen CAS #: 7722-76-1 [ ] EHS Max Amt Code: [07] 25,000-49,999 () Component Percentage	: 10 (by weight)
STATE-SPECIFIC CHEMICAL DATA FIELDS FOR KS:	
Chemical Name: Prologue CAS #: 7664-41-7 EHS: [X] Yes [ ] No [ ] Pure [X] Mixture [ ] Solid [X] Liquid [ ] Gas [ ] Identical to previous year [ ] Trade secret	

Printed: February 23, 2021

Emergency and Hazardous Chemical Inventory Specific Information by Chemical

PHYSICAL HAZARDS:  [ ] 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 o	HEALTH HAZARDS:  [X] Acute toxicity (any route of exposure)  [X] Skin corrosion or irritation  [X] 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
AMOUNTS: [ ] Below Reporting Thresholds Maximum Amount: 2422 pounds Maximum Amount code: 4 (1, Average Daily Amount: 1211 pounds Average Daily Amount co Max amount in largest container: Days on site: 365	
STORAGE LOCATIONS: Confidential: [ ] Yes [X] No	
Location Description: Stored in chemical warehouse.  Container Type: Tote bin Pressure: Ambient pressure Tempera  Amount:	ature: Ambient temperature
MIXTURE COMPONENTS  Name: Ammonia CAS #: 7664-41-7 [X] EHS  Max Amt Code: [02] 100-499 () Component Percentage: 20 (by	weight)
Name: EDTA CAS #: 60-00-4 [ ] EHS Max Amt Code: [03] 500-999 () Component Percentage: 30 (by	weight)
STATE-SPECIFIC CHEMICAL DATA FIELDS FOR KS:	
•	
Chemical Name: Gramoxone SL 3.0 CAS #: 1910-42-5 EHS: [X] Yes [ ] No [ ] Pure [X] Mixture [ ] Solid [X] Liquid [ ] Gas [ ] Identical to previous year [ ] Trade secret	

PHYSICAL HAZARDS:  [ ] Explosive [ ] Flammable (gases, aerosols, liquids, or solids) [ ] Oxidizer (liquid, solid or gas) [ ] Self-reactive [ ] Pyrophoric (liquid or solid) [ ] Pyrophoric Gas [ ] Self-heating [ ] Organic peroxide [X] Corrosive to metal [ ] Gas under pressure (compressed gas) [ ] In contact with water emits flammable gas [ ] Combustible Dust [ ] Hazard not of	HEALTH HAZARDS:  [X] Acute toxicity (any route of exposure)  [] Skin corrosion or irritation  [X] Serious eye damage or eye irritation  [] Respiratory or skin sensitization  [] Germ cell mutagenicity  [] Carcinogenicity  [] Reproductive toxicity  [X] Specific target organ toxicity(single or repeated exposure)  [] Aspiration hazard  [] Simple Asphyxiant
AMOUNTS.	
AMOUNTS:  [ ] Below Reporting Thresholds  Maximum Amount: 2935 pounds Maximum Amount code: 4 (1, Average Daily Amount: 1180 pounds Average Daily Amount commax amount in largest container:  Days on site: 180	
STORAGE LOCATIONS: Confidential: [ ] Yes [X] No	
Location Description: Stored in chemical warehouse.  Container Type: Tote bin Pressure: Ambient pressure Tempera  Amount:	ature: Ambient temperature
MIXTURE COMPONENTS  Name: Paraquat Dichloride CAS #: 1910-42-5 [X] EHS  Max Amt Code: [04] 1,000-4,999 () Component Percentage: 43	.827 (by weight)
STATE-SPECIFIC CHEMICAL DATA FIELDS FOR KS:	
Chemical Name: Altura C2 CAS #: 7722-76-1 EHS: [ ] Yes [X] No   [ ] Pure [X] Mixture   [ ] Solid [X] Liquid [ ] Gas   [ ] Identical to previous year   [ ] Trade secret	

PHYSICAL HAZARDS:  [ ] 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	HEALTH HAZARDS:  [X] Acute toxicity (any route of exposure)  [X] Skin corrosion or irritation  [X] 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
AMOUNTS:  [ ] Below Reporting Thresholds Maximum Amount: 19512 pounds Maximum Amount code: 6 ( Average Daily Amount: 9756 pounds Average Daily Amount co Max amount in largest container: Days on site: 365	
STORAGE LOCATIONS: Confidential: [ ] Yes [X] No	
Location Description: Stored in chemical warehouse.  Container Type: Tote bin Pressure: Ambient pressure Tempera Amount:	ature: Ambient temperature
MIXTURE COMPONENTS  Name: Monoammonium Phosphate CAS #: 7722-76-1 [ ] EH  Max Amt Code: [05] 5,000-9,999 () Component Percentage: 50	
Name: Ammonium Nitrate CAS #: 6484-52-2 [ ] EHS Max Amt Code: [05] 5,000-9,999 () Component Percentage: 40	(by weight)
Name: Urea CAS #: 57-13-6 [ ] EHS Max Amt Code: [04] 1,000-4,999 () Component Percentage: 10	) (by weight)
STATE-SPECIFIC CHEMICAL DATA FIELDS FOR KS:	
Chemical Name: Parazone 3SL CAS #: 1910-42-5 EHS: [X] Yes [ ] No [ ] Pure [X] Mixture [ ] Solid [X] Liquid [ ] Gas [ ] Identical to previous year [ ] Trade secret	

Facility: NUTRIEN	AG	SOLUTIONS	5531	(continued)
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PHYSICAL HAZARDS:  [ ] 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	HEALTH HAZARDS:  [X] Acute toxicity (any route of exposure)  [X] Skin corrosion or irritation  [X] Serious eye damage or eye irritation  [Y] Respiratory or skin sensitization  [Y] Germ cell mutagenicity  [Y] Carcinogenicity  [Y] Reproductive toxicity  [Y] Specific target organ toxicity(single or repeated exposure)  [Y] Aspiration hazard  [Y] Simple Asphyxiant
AMOUNTS:  [ ] Below Reporting Thresholds  Maximum Amount: 114 pounds Maximum Amount code: 2 (10  Average Daily Amount: 19 pounds Average Daily Amount code  Max amount in largest container:  Days on site: 30	
STORAGE LOCATIONS: Confidential: [ ] Yes [X] No	
Location Description: Stored in chemical warehouse.  Container Type: Plastic bottles or jugs Pressure: Ambient pressure:  Amount:	sure Temperature: Ambient temperature
MIXTURE COMPONENTS  Name: Paraquat Dichloride CAS #: 1910-42-5 [X] EHS  Max Amt Code: [01] 0-99 () Component Percentage: 45.1 (by the component Percentage is 45.1)	weight)
STATE-SPECIFIC CHEMICAL DATA FIELDS FOR KS:	
State/local fees:	
[X] I have attached a site plan  [ ] I have attached a list of site coordinate abbreviations  [ ] I have attached a description of dikes and other safeguard mea	sures

Printed: February 23, 2021

Facility: NUTRIEN AG SOLUTIONS 5531 (continued)

Certification (Read and sign after completing all sections	Certification	(Read	and sign	n after	completing	all sec	ctions
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I certify under penalty of law that I have personally examined and am familiar with the information in pages 1 through 25, and that based on my inquiry of those individuals responsible for obtaining this information, I believe that the submitted information is true, accurate, and complete.

02-12-2021

Signature

Date signed

Megan Walters, CHMM, Authorized Representative

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