



ANDERSONS GOLF PRODUCTS TURF FERTILIZER 18-5-9 WITH MILLENNIUM ULTRA HERBICIDE

SAFETY DATA SHEET

CURRENT AS OF: 2/18/26

SECTION 1: PRODUCT / SUPPLIER IDENTIFICATION

PRODUCT CODE: 10004956, 10005074

PRODUCT NAME: ANDERSONS GOLF PRODUCTS TURF FERTILIZER 18-5-9 WITH MILLENNIUM
ULTRA HERBICIDE

PRODUCT USE: Fertilizer

EPA REG NO: 228-343-9198

MFR INFO: The Andersons, Inc.
PO Box 119
Maumee, OH 43537

FOR EMERGENCY: (800) 757-8951

FOR INFORMATION: (419) 893-5050

SECTION 2: HAZARDS IDENTIFICATION

HAZARD SYMBOL:



SIGNAL WORD: *WARNING*

HAZARD STATEMENT: *CAUSES EYE, SKIN, AND RESPIRATORY IRRITATION. HARMFUL IF
SWALLOWED. MAY CAUSE AN ALLERGIC SKIN REACTION.*

HAZARD CLASSIFICATIONS

ACUTE TOXICITY, ORAL

SENSITIZATION, SKIN

EYE IRRITATION

SKIN IRRITATION

SPECIFIC TARGET ORGAN TOXICITY

- SINGLE EXPOSURE

CATEGORY

4

1

2B

2

3

INTERPRETATION

Harmful if swallowed

May cause an allergic skin reaction

Causes eye irritation

Causes skin irritation

Causes irritation to respiratory tract

PRECAUTIONARY STATEMENTS:

- *WEAR PROTECTIVE GLOVES AND CLOTHING*
- *REMOVE CONTAMINATED CLOTHING AND WASH BEFORE REUSE*
- *DO NOT BREATHE DUSTS*
- *IF INHALED: MOVE TO FRESH AIR AND KEEP COMFORTABLE. SEEK MEDICAL ATTENTION IF UNWELL*
- *USE ONLY OUTDOORS OR IN WELL-VENTILATED AREA*
- *CALL POISON CONTROL OR SEEK MEDICAL ATTENTION IF YOU FEEL UNWELL*
- *WASH THOROUGHLY AFTER HANDLING*

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- *DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT*
- *IF SWALLOWED: RINSE MOUTH. SEEK MEDICAL ATTENTION IF UNWELL.*
- *IF IN EYES OR ON SKIN: RINSE AREA WITH PLENTY OF WATER, REMOVE CONTACT LENSES AND SEEK MEDICAL ATTENTION.*
- *IF EYE OR SKIN IRRITATION CONTINUES: SEEK MEDICAL ATTENTION*

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

<u>CHEMICAL IDENTITY</u>	<u>SYNONYM</u>	<u>CAS NUMBER</u>	<u>CONCENTRATION (%)</u>
Diammonium Hydrogen Phosphate	DAP	7783-28-0	10-20
Ureas	Mixed ureas	57-13-6	30-40
Potassium Chloride	White potash	7447-40-7	10-20
Limestone	Calcite	1317-65-3	20-30
Peanut Hulls 10/30		Not available	05-15
2,4-dichlorophenoxyacetic acid	2,4-D Ester	94-75-7	0.690
Mecoprop-p		16484-77-8	0.071
Dicamba		1918-00-9	0.071

SECTION 4: FIRST AID MEASURES

IF INHALED:	Move to fresh air and keep comfortable, seek medical attention if unwell.
IF ON SKIN:	Wash affected areas with soap and water. Seek medical attention if irritation persists. Wash contaminated clothing before re-use.
IF IN THE EYES:	Immediately flush with water for 15-20 minutes, remove contact lenses if present and easy to do – continue rinsing. Seek medical attention if irritation persists.
IF SWALLOWED:	Rinse mouth. DO NOT INDUCE VOMITING unless directed by a medical professional. Seek medical attention if unwell.
SPECIAL TREATMENT:	None known
HEALTH HAZARDS:	See Section 11

SECTION 5: FIREFIGHTING MEASURES

EXTINGUISHING MEDIA:	Use media suitable for surrounding fire. No special media required.
SPECIFIC FIRE HAZARDS:	When heated to decomposition, this product will emit toxic oxides/fumes, chlorides, and ammonia.
SPECIAL FIREFIGHTING PROCEDURES:	Wear full protective clothing and positive-pressure self-contained breathing apparatus (SCBA).

SECTION 6: ACCIDENTAL RELEASE MEASURES

SPILL / RELEASE PROCEDURES:	Contain material and place in containers for use as intended, or discard according to Federal, State and Local regulations.
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ENVIRONMENTAL PRECAUTIONS: Prevent spilled material from entering storm drains or water bodies. If material enters a waterway, notify the appropriate authorities.

PROTECTIVE EQUIPMENT: Wear PPE according to Section 8

SECTION 7: HANDLING AND STORAGE

Avoid creating or accumulating dusts during processing and application. Wash hands after handling material. Do not eat, drink or smoke while handling the material. Do not breathe dusts. Not intended for human consumption. Do not store with food or feedstuffs. Store in a cool, dry, well-ventilated area away from incompatible materials.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE LIMITS:

The following constituents are the only constituents of the product, which have a PEL, TLV or other recommended exposure limit. Currently, the other constituents have no known exposure limits.

<u>HAZARDOUS COMPONENT</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Potassium Chloride	15 mg/m ³ (total) 5 mg/m ³ (respirable)	10 mg/m ³ (inhalable) 3 mg/m ³ (respirable)
Limestone	15 mg/m ³ (total) 5 mg/m ³ (respirable)	10 mg/m ³ (inhalable) 3 mg/m ³ (respirable)

PERSONAL PROTECTIVE EQUIPMENT / PROTECTION MEASURES / CONTROLS:

RESPIRATORY PROTECTION: NIOSH approved respirator, if required

EYE PROTECTION: Safety glasses with sideshields, goggles, or faceshield

SKIN PROTECTION: Appropriate for the task. Impervious and compatible with material

VENTILATION: Use with adequate ventilation

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR:	Granular
pH:	Not applicable
MELTING POINT:	Not applicable
BOILING POINT:	Not available
FLASH POINT:	Not flammable
EVAPORATION RATE:	Not available
FLAMMABLE LIMITS:	Not applicable
VAPOR PRESSURE:	Not available
VAPOR DENSITY:	Not available
SPECIFIC GRAVITY:	Not available
SOLUBILITY (IN WATER):	Soluble
PARTITION COEFFICIENT:	Not available
AUTOIGNITION TEMP:	Not available
DECOMPOSITION TEMP:	Not available
ODOR THRESHOLD:	Not available
VISCOSITY:	Not available

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Product is stable.

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CONDITIONS TO AVOID: Heat, accumulation of dusts

INCOMPATIBILITY: Strong acids, bases, and oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: Toxic oxides/fumes, chlorides, and ammonia.

SECTION 11: TOXICOLOGICAL INFORMATION

HEALTH EFFECTS: Causes eye, skin, and respiratory irritation. May cause an allergic skin reaction. Harmful if swallowed.

CARCINOGENICITY: 2,4-dichlorophenoxyacetic acid is classified as "possibly carcinogenic to humans" (Group 2B). The product may contain trace amounts of crystalline silica, which is listed by IARC as a potential human carcinogen.

INGREDIENT TOXICITY RANGES:

ORAL: > 100 mg/kg (2,4-dichlorophenoxyacetic acid) – 14,300 mg/kg (urea)

DERMAL: > 900 mg/kg (mecoprop) – 2,000 mg/kg (dicamba)

INHALATION: > 2.36 mg/L (dicamba)

SECTION 12: ECOLOGICAL INFORMATION

Very toxic to aquatic life with long lasting effects. Long-term degradation products may arise. Products of degradation are not expected to be hazardous. Excessive nutrients in waterways may cause algal blooms that may be detrimental to aquatic life.

SECTION 13: DISPOSAL CONSIDERATIONS

Use product for intended purpose where possible. Dispose of in accordance with all national, regional / state, and local regulations.

SECTION 14: TRANSPORT INFORMATION

This product is not regulated as a transportation hazard.

SECTION 15: REGULATORY INFORMATION

US FEDERAL REGULATIONS

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 304: This material does not contain any components with a section 304 EHS RQ.

SARA 311 / 312: Refer to Section 2.

SARA 313: The following components are subject to reporting levels established by SARA Title III, Section 313:

CHEMICAL NAME	CAS No.	% BY WEIGHT
2,4-dichlorophenoxyacetic acid	94-75-7	
Dicamba	1918-00-9	

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CERCLA (RQ):	CHEMICAL NAME	CAS No.	REPORTABLE QTY (lbs)
	Acetic acid (2,4-dichlorophenoxy)	94-75-7	(100 lbs.)
	Dicamba	1918-00-9	(1000 lbs.)

RCRA: Code U240 (acetic acid (2,4-dichlorophenoxy))

TSCA			
Chemical Name	CAS No.	US TSCA Inventory Listing	US TSCA Inactive / Active Designation
Urea	57-13-6	Present	Active
Limestone	1317-65-3	Present	Active
Potassium Chloride	7447-40-7	Present	Active
Diammonium Hydrogen Phosphate	7783-28-0	Present	Active
Dicamba	1918-00-9	Exempt	Exempt
Acetic Acid (2,4-dichlorophenoxy)-	94-75-7	Present	Exempt
Mecoprop-p	16484-77-8	Exempt	Exempt

US STATE REGULATIONS

RIGHT-TO-KNOW:	CHEMICAL NAME	CAS No.	States
	No requirements		

CALIFORNIA PROP 65: No requirements

SECTION 16: OTHER INFORMATION

NFPA RATINGS:	HEALTH	1
	FLAMMABILITY	0
	INSTABILITY	0
HMIS RATINGS:	HEALTH	1
	FLAMMABILITY	0
	INSTABILITY	0

PREPARATION & VERSION INFORMATION

Version 001 – SDS originally created 02/18/2026 Prepared By DBA EHS Consulting

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