



## ANDERSONS GOLF PRODUCTS TURF FERTILIZER 21-0-18 WITH DICOT WEED CONTROL IV

### SAFETY DATA SHEET

CURRENT AS OF: 2/18/26

#### SECTION 1: PRODUCT / SUPPLIER IDENTIFICATION

PRODUCT CODE: 10004958, 10005096

PRODUCT NAME: ANDERSONS GOLF PRODUCTS TURF FERTILIZER 21-0-18 WITH DICOT WEED CONTROL IV

PRODUCT USE: Fertilizer/Herbicide

EPA REG NO: 2217-794-9198

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:** DANGER

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

#### **HAZARD CLASSIFICATIONS:**

ACUTE TOXICITY, ORAL

SENSITIZATION, SKIN

SKIN IRRITATION

SPECIFIC TARGET ORGAN TOXICITY

- SINGLE EXPOSURE

#### **CATEGORY**

4

1

2

3

#### **INTERPRETATION**

Harmful if swallowed

May cause an allergic skin reaction

Causes skin irritation

Causes irritation to respiratory tract

#### **PRECAUTIONARY STATEMENTS:**

- OBTAIN SPECIAL INSTRUCTIONS BEFORE USE
- DO NOT HANDLE UNTIL ALL SAFETY PRECAUTIONS HAVE BEEN READ AND UNDERSTOOD.
- STORE LOCKED UP
- WEAR PROTECTIVE GLOVES AND CLOTHING
- REMOVE CONTAMINATED CLOTHING AND WASH BEFORE REUSE
- DO NOT BREATHE DUSTS
- USE ONLY OUTDOORS OR IN WELL-VENTILATED AREA
- IN CASE OF INADEQUATE VENTILATION WEAR RESPIRATORY PROTECTION
- IF EXPOSED OR CONCERNED: CALL POISON CONTROL OR SEEK MEDICAL ATTENTION

**ANDERSONS GOLF PRODUCTS TURF FERTILIZER 21-0-18 WITH DICOT WEED CONTROL IV**

- *WASH THOROUGHLY AFTER HANDLING*
- *DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT*
- *IF INHALED: REMOVE TO FRESH AIR AND KEEP COMFORTABLE. IMMEDIATELY CALL POISON CONTROL AND SEEK MEDICAL ATTENTION.*
- *IF SWALLOWED: RINSE MOUTH, CALL POISON CONTROL AND SEEK MEDICAL ATTENTION*
- *IF IN EYES OR ON SKIN: RINSE AREA WITH PLENTY OF WATER, REMOVE CONTACT LENSES*
- *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> |
|--------------------------------|----------------|-------------------|--------------------------|
| Urea                           |                | 57-13-6           | 40-50                    |
| Potassium Sulfate              |                | 7778-80-5         | 30-40                    |
| 2,4-dichlorophenoxyacetic acid | 2,4-D Ester    | 94-75-7           | < 1%                     |
| Mecoprop-p                     |                | 16484-77-8        | < 1%                     |
| Dicamba                        |                | 1918-00-9         | < 1%                     |
| Peanut Hulls Granular          |                | Not available     | 10-20                    |

**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. Call POISON CONTROL and 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, sulfides, 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 locked up 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.

#### HAZARDOUS COMPONENT

#### OSHA PEL

#### ACGIH TLV

No requirements.

#### 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.

**CONDITIONS TO AVOID:** Heat, accumulation of dusts

**INCOMPATIBILITY:** Strong acids, bases, and oxidizers

## ANDERSONS GOLF PRODUCTS TURF FERTILIZER 21-0-18 WITH DICOT WEED CONTROL IV

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

### SECTION 11: TOXICOLOGICAL INFORMATION

HEALTH EFFECTS: Causes 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).

#### 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.

### 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 |             |

| 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))

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| TSCA                               |            |                           |                                       |
|------------------------------------|------------|---------------------------|---------------------------------------|
| Chemical Name                      | CAS No.    | US TSCA Inventory Listing | US TSCA Inactive / Active Designation |
| Urea                               | 57-13-6    | Present                   | Active                                |
| Potassium Sulfate                  | 7778-80-5  | Present                   | Active                                |
| Dicamba                            | 1918-00-9  | Exempt                    | Active                                |
| Acetic Acid (2,4-dichlorophenoxy)- | 94-75-7    | Present                   | Active                                |
| Mecoprop-p                         | 16484-77-8 | Exempt                    | Active                                |

## 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 |

ACTIVE INGREDIENT LEVEL (%): 0.761 as 2,4-dichlorophenoxyacetic acid  
0.170 as mecoprop  
0.072 as dicamba

## PREPARATION & VERSION INFORMATION

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

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