



THE ANDERSONS PROFESSIONAL TURF PRODUCTS 22-0-4 WITH TRIMEC HERBICIDE

SAFETY DATA SHEET

CURRENT AS OF: 2/18/26

SECTION 1: PRODUCT / SUPPLIER IDENTIFICATION

PRODUCT CODE: 10001794, 10005399, 10005400, 10005698
PRODUCT NAME: THE ANDERSONS PROFESSIONAL TURF PRODUCTS 22-0-4 WITH TRIMEC HERBICIDE
PRODUCT USE: Fertilizer/Herbicide
EPA REG NO: 2217-581-9198
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 SKIN AND RESPIRATORY IRRITATION. HARMFUL IF SWALLOWED. MAY CAUSE AN ALLERGIC SKIN REACTION.

| HAZARD CLASSIFICATIONS: | CATEGORY | INTERPRETATION |
|---|-----------------|---|
| ACUTE TOXICITY, ORAL | 4 | Harmful if swallowed |
| SENSITIZATION, SKIN | 1 | May cause an allergic skin reaction |
| SKIN IRRITATION | 2 | Causes skin irritation |
| SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE | 3 | May cause 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
- AVOID BREATHING 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

THE ANDERSONS PROFESSIONAL TURF PRODUCTS 22-0-4 WITH TRIMEC HERBICIDE

- *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 Chloride | White potash | 7447-40-7 | 00-10 |
| 2,4-dichlorophenoxyacetic acid | 2,4-D Ester | 94-75-7 | < 1% |
| Mecoprop-p | | 16484-77-8 | < 1% |
| Dicamba | | 1918-00-9 | < 1% |
| Limestone | Calcite | 1317-65-3 | 30-40 |
| Corn Cobs Fractions | LCOB | Not available | 05-15 |

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, 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. |
|-----------------------------|---|

THE ANDERSONS PROFESSIONAL TURF PRODUCTS 22-0-4 WITH TRIMEC HERBICIDE

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 dust during processing and application. Wash hands after handling material. Do not eat, drink or smoke while handling the material. Avoid breathing dust. 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.

| <u>HAZARDOUS COMPONENT</u> | <u>OSHA PEL</u> | <u>ACGIH TLV</u> |
|----------------------------|--|--|
| 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.

CONDITIONS TO AVOID: Heat, accumulation of dust

THE ANDERSONS PROFESSIONAL TURF PRODUCTS 22-0-4 WITH TRIMEC HERBICIDE

INCOMPATIBILITY: Strong acids, bases, and oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: Toxic oxides/fumes, chlorides, 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 | 94-75-7 |
| Dicamba | 1918-00-9 | 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))

