



United States  
**Safety Data Sheet**

The Scotts Company  
14111 Scottslawn Road  
Marysville, Ohio 43041  
United States

24 h. EMERGENCY TELEPHONE NUMBER  
CHEMTREC (U.S.) 1-800-424-9300  
CHEMTREC (International) 1-703-527-3887  
Non-Emergency Calls  
1-937-644-0011

**SCOTTS TURF BUILDER WINTERGUARD FALL WEED & FEED3**

**Section 1. Identification**

**GHS product identifier** : SCOTTS TURF BUILDER WINTERGUARD FALL WEED & FEED3  
**Product type** : Pesticide  
Fertilizer  
**SDS #** : 320000008078  
**EPA Registration Number:** : 538-282

**Relevant identified uses of the substance or mixture and uses advised against**

Use only in accordance with label directions.

**Section 2. Hazards identification**

This product is regulated by the Environmental Protection Agency (EPA) for label precautionary text see Section 15.

**OSHA/HCS status** : This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).  
**Classification of the substance or mixture** : SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2B  
SKIN SENSITIZATION - Category 1B

**GHS label elements**

**Hazard pictograms** :



**Signal word** :

Warning

**Hazard statements** :

Causes eye irritation.  
May cause an allergic skin reaction.

**Precautionary statements**

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<b>General</b>	:	Read label before use. Keep out of reach of children. If medical advice is needed, have product container or label at hand.
<b>Prevention</b>	:	Wear protective gloves. Wear eye or face protection. Avoid breathing dust. Wash hands thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace.
<b>Response</b>	:	IF ON SKIN: Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.
<b>Storage</b>	:	Not applicable.
<b>Disposal</b>	:	Dispose of contents and container in accordance with all local, regional, national and international regulations.
<b>Supplemental label elements</b>	:	None known.
<b>Hazards not otherwise classified</b>	:	None known.

### Section 3. Composition/information on ingredients

<b>Substance/mixture</b>	:	Mixture
<b>Chemical name</b>	:	Not available.
<b>Other means of identification</b>	:	Not available.

Ingredient name	%	CAS number
Acetic acid, 2-(2,4-dichlorophenoxy)-	>= 1 - < 3	94-75-7
Urea	> 50 - < 70	57-13-6

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

**There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.**

**Occupational exposure limits, if available, are listed in Section 8.**

### Section 4. First aid measures

#### Description of necessary first aid measures

<b>Eye contact</b>	:	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. If irritation persists, get medical attention.
<b>Inhalation</b>	:	Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway.
<b>Skin contact</b>	:	Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes.

- Get medical attention. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse.
- Ingestion** : Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person.

### **Most important symptoms/effects, acute and delayed**

#### **Potential acute health effects**

- Eye contact** : Causes eye irritation.  
**Inhalation** : No known significant effects or critical hazards.  
**Skin contact** : May cause an allergic skin reaction.  
**Ingestion** : May be irritating to mouth, throat and stomach.

#### **Over-exposure signs/symptoms**

- Eye contact** : Adverse symptoms may include the following:  
irritation  
watering  
redness
- Inhalation** : No specific data.
- Skin contact** : Adverse symptoms may include the following:  
irritation  
redness
- Ingestion** : No specific data.

### **Indication of immediate medical attention and special treatment needed, if necessary**

- Notes to physician** : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
- Specific treatments** : No specific treatment.
- Protection of first-aiders** : No action shall be taken involving any personal risk or without suitable training. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

See toxicological information (Section 11)

## **Section 5. Fire-fighting measures**

### **Extinguishing media**

- Suitable extinguishing media** : Use an extinguishing agent suitable for the surrounding fire.  
**Unsuitable extinguishing media** : None known.

**Specific hazards arising from the chemical** : No specific fire or explosion hazard.

- Hazardous thermal** : Decomposition products may include the following materials:



- Advice on general occupational hygiene** : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
- Conditions for safe storage, including any incompatibilities** : Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

## Section 8. Exposure controls/personal protection

### Occupational exposure limits

Ingredient name	Exposure limits
Acetic acid, 2-(2,4-dichlorophenoxy)-	<b>OSHA PEL 1989 (1989-03-01)</b> TWA 10 mg/m <sup>3</sup> <b>OSHA PEL (1993-06-30)</b> TWA 10 mg/m <sup>3</sup> <b>NIOSH REL (1994-06-01)</b> TWA 10 mg/m <sup>3</sup> <b>ACGIH TLV (1996-05-18)</b> TWA 10 mg/m <sup>3</sup> Form: Inhalable fraction
Urea	<b>AIHA WEEL (1999-01-01)</b> TWA 10 mg/m <sup>3</sup> <b>NIOSH REL (2005-09-30)</b>

- Appropriate engineering controls** : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
- Environmental exposure controls** : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

### Individual protection measures

- Hygiene measures** : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
- Eye/face protection** : Safety eyewear complying with an approved standard should be used

when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.

### Skin protection

- Hand protection** : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.
- Body protection** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Other skin protection** : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Respiratory protection** : Use a properly fitted, particulate filter respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

## Section 9. Physical and chemical properties

### Appearance

- Physical state** : solid [Granular]  
**Color** : Gray to Tan
- Odor** : Phenoxy  
**Odor threshold** : Not available.  
**pH** : Not available.  
**Melting point** : Not available.  
**Boiling point** : Not available.  
**Flash point** : Not available.  
**Evaporation rate** : Not available.  
**Flammability (solid, gas)** : Not available.  
**Lower and upper explosive (flammable) limits** : **Lower:** Not available.  
**Upper:** Not available.  
**Vapor pressure** : Not available.  
**Vapor density** : Not available.  
**Relative density** : Not available.  
**Solubility** : Not available.  
**Partition coefficient: n-octanol/water** : Not available.



WEED & FEED3			
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**Conclusion/Summary**

- Skin** : May cause skin sensitization.
- Respiratory** : No results available.

**Mutagenicity**

- Conclusion/Summary** : No known significant effects or critical hazards.

**Carcinogenicity**

- Conclusion/Summary** : No known significant effects or critical hazards.

**Reproductive toxicity**

- Conclusion/Summary** : No known significant effects or critical hazards.

**Teratogenicity**

- Conclusion/Summary** : No known significant effects or critical hazards.

**Specific target organ toxicity (single exposure)**

Product/ingredient name	Category	Route of exposure	Target organs
Acetic acid, 2-(2,4-dichlorophenoxy)-			

**Specific target organ toxicity (repeated exposure)**

Not available.

**Aspiration hazard**

Not available.

- Information on the likely routes of exposure** : Not available.

**Potential chronic health effects**

- Conclusion/Summary** : No known significant effects or critical hazards.

- General** : Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.

- Carcinogenicity** : No known significant effects or critical hazards.

- Mutagenicity** : No known significant effects or critical hazards.

- Teratogenicity** : No known significant effects or critical hazards.

- Developmental effects** : No known significant effects or critical hazards.

- Fertility effects** : No known significant effects or critical hazards.

<b>Section 12. Ecological information</b>
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### Toxicity

Conclusion/Summary : Not available.

### Persistence and degradability

Conclusion/Summary : Not available.

### Mobility in soil

Soil/water partition coefficient (KOC) : Not available.

Other adverse effects : No known significant effects or critical hazards.

## Section 13. Disposal considerations

**Disposal methods** : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

## Section 14. Transport information

<u>Regulatory information</u>	<u>UN no.</u>	<u>Proper shipping name</u>	<u>Class</u>	<u>PG*</u>	<u>Note</u>
DOT		Not Regulated			
IATA (C)		Not Regulated			
IATA (P)		Not Regulated			
IMDG		Not Regulated			
TDG		Not Regulated			

PG\* : Packing group

## Section 15. Regulatory information

### Precautionary statements

Signal word : CAUTION

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**Emergency Overview** : Keep out of reach of children.  
Causes moderate eye irritation.  
Avoid contact with eyes, skin and clothing.  
When using this product, wear long-sleeved shirt, long pants, socks, shoes, and rubber gloves.  
Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

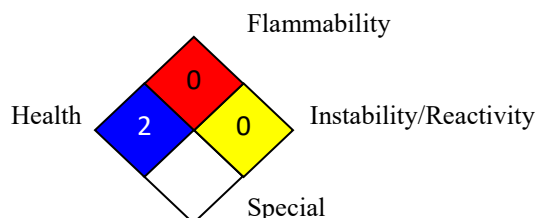
**U.S. Federal regulations** : **United States inventory (TSCA 8b):**  
Not determined.

**State regulations**

**California Prop. 65**  
Not listed.

**Section 16. Other information**

**National Fire Protection Association (U.S.A.):**



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**History**

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**Notice to reader**

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution.

**Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.**