

**SECTION I. IDENTIFICATION**

Product Name: 25-5-15  
Common Name: Inorganic Chemical  
Chemical Name: Salt & Urea  
Trade Name & Synonym: Cascade Green

**MANUFACTURER/FORMULATOR**

Wolfkill Feed & Fertilizer Corp  
217 Stretch St/P.O. Box 578  
Monroe, WA 98272  
Telephone: (206) 794-7065  
Chemtrec: (800) 424-9300

**SECTION II. HAZARDOUS INGREDIENTS**

	CAS Number	%Range	OSHA PEL	ACGOH TLV
Nonhazardous Ingredients		100.00	N/A	N/A

**SECTION III. PHYSICAL/CHEMICAL CHARACTERISTICS**

Specific Gravity : N/A Vapor Pressure : N/A  
Evaporation Rate : N/A Boiling Point : N/A  
Melting Point : N/A Solubility in Water: 60gr-100ML  
Appearance & Order: yellow, green, and gray solid granules

**SECTION IV. FIRE AND EXPLOSION HAZARD DATA**

Flash Point (Method Used): N/A Flammable Limits: N/A  
Extinguishing Media: Water, Foam, CO2 Lel: N/A Uel: N/A  
Special Firefighting Procedures: Use self-contained breathing equipment.  
Unusual Fire and Explosion Hazard: None

**SECTION V. REACTIVITY DATA**

Stability: Stable: X Unstable: \_\_\_ Conditions to Avoid: High Heat  
Incompatibility (Material to Avoid): None  
Hazardous Decomposition or By-Products: None  
Hazardous Polymerization: May occur: Will not occur: X  
Conditions to Avoid: None

**SECTION VI. HEALTH HAZARD DATA**

Routes of Entry: Inhalation: None Skin: N/A Ingestion: N/A  
Health Hazards (Acute & Chronic): None established for this mixture  
Carcinogeny: NPT: N/A IRAC Monographs: N/A OSHA Regulated: N/A  
Signs and Symptoms of Exposure: Irritation of eyes, skin and respiratory tract.  
If swallowed causes nausea.

Medical Conditions Generally Aggravated by Exposure: None Known  
Emergency and First Aid Procedures: Wash or flush area immediately. If swallowed induce vomiting. Call physician if irritation persists.

**SECTION VII. PRECAUTIONS FOR SAFE HANDLING AND USE**

If Material is Released or Spilled: Sweep or soak up excess material. Recycle if possible. Place in suitable container. Flush area with water. Avoid contamination of streams/waterways.  
Waste Disposal Method: Contact your local, state and federal authorities regarding their disposal regulations.  
Handling and Storage: Store in a cool, dry place. Keep away from children

**SECTION VIII. CONTROL MEASURES**

Respiratory Protection (Specific type): NIOSHA approved respirator in dusty areas.  
Protective Gloves: Optional Eye Protections: Use wrap around goggles  
Other Protective Equipment: Optional

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**25-5-15 with 40% SCU.N**  
**2-2½ Month Turf Fertilizer with Minors**

**Guaranteed Analysis - 50 lb bag**

Total Nitrogen (N).....	25.0 %
2.0 % Ammoniacal N	
13.0 % Urea N	
10.0 % Sulfur Coated N	
Available Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> ).....	5.0 %
Soluble Potash (K <sub>2</sub> O).....	15.0 %
Sulfur (S).....	3.7 %

**Ingredient Sources**

**Primary:** Urea, Sulfur coated urea, Diammonium phosphate, Muriate of potash  
**Other:** Grit

**Advantages**

- 40% of the nitrogen (N) is slow release from Sulfur Coated Urea (SCU).
  - At least 90% of the N from SCU is released within 3½ months (unlike Ureaform and some natural organics, which can take years to release their N, especially in cooler climates like Western Washington).
  - The sulfur from SCU helps suppress *Fusarium nivale*.
- Cascade Green 25-5-15 contains a 5:3 ratio of N to Potash. Potash is crucial for disease resistance, drought tolerance and winter hardiness and has been found limiting in over 80% of soils in Western Washington.

**Application Rates and Timing**

**Standard Rate:** 1 lb. N/1000 ft<sup>2</sup> (4 lbs. fertilizer/1000 ft<sup>2</sup> or 12,500 ft<sup>2</sup>/50 lbs.).

**Four Applications:** Late April, Late June, Mid-September and 1 lb. N/1000 ft<sup>2</sup> Cascade Green 18-3-18 or 21-3-21 Mid to Late November (or within 2 weeks after last mowing).

**Five Applications:** Late April (¾ lb. N), Mid-June (¾ lb. N), Early August (¾ lb. N), Late September (¾ lb. N) and 1 lb. N/1000 ft<sup>2</sup> Cascade Green 18-3-18 or 21-3-21 Mid to Late November (or within 2 weeks after last mowing).