

**Section 1 - Product and Company Identification**

**Product Identifiers:**

**Product Name:** Spectracide Weed Stop For Lawns For St. Augustine & Centipede Lawns Concentrate  
**EPA Registration Number:** 9688-263-8845  
**Product Use:** Herbicide Concentrate - Selective

**Details of the Supplier of the Safety Data Sheet:**

**Manufacturer/Supplier:** Chemsico  
 Division of United Industries Corp.  
 P.O. Box 142642  
 St. Louis, MO 63114-0642  
**For product information:** 1-800-917-5438  
**For medical emergencies:** 1-800-633-2873

**Section 2 - Hazards Identification**

Conforms to Hazard Communication Standard 29 CFR 1910.1200.

**GHS Classification of Substance or Mixture:** Not classified as a physical hazard

**GHS Label Elements:**

Hazard pictogram(s):   
 Signal word: WARNING  
 Hazard statements: • Harmful if swallowed

**Precautionary Statements:** • Wash thoroughly with soap and water after handling. Do not eat, drink or smoke when using this product. If swallowed: Call a poison control center or doctor for treatment advice if you feel unwell. Rinse mouth.

**Section 3 - Composition / Information on Ingredients**

Chemical Name	CAS#	Weight Percent
Atrazine	1912-24-9	4.0%

Note: Ingredients not identified are proprietary or non-hazardous. Values are not product specifications.

**Section 4 - First Aid Measures**

**Eye contact:** No special requirements  
**Skin contact:** No special requirements  
**Inhalation:** No special requirements  
**Ingestion:** Call a poison control center or doctor immediately for treatment advice. Have person sip water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

<b>Notes to physician:</b>	There is no specific antidote for Atrazine. If the product is ingested, induce emesis or lavage stomach. The use of an aqueous slurry of activated charcoal may be considered.
<b>General advice:</b>	If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Keep out of reach of children.

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## Section 5 - Fire Fighting Measures

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<b>Flammable properties:</b>	Not flammable by OSHA criteria.
<b>Suitable extinguishing media:</b>	Water fog, foam, CO <sub>2</sub> , dry chemical
<b>Unsuitable extinguishing media:</b>	Not available
<b>Specific hazards arising from the chemical:</b>	Container may melt and leak in heat of fire. Do not allow run-off from firefighting to enter drains or water courses.
<b>Protective equipment for firefighters:</b>	Firefighters should wear full protective clothing including self-contained breathing apparatus.
<b>Hazardous combustion products:</b>	None known
<b>Sensitivity to mechanical impact:</b>	None known
<b>Explosion data:</b>	Not available
<b>Sensitivity to static discharge:</b>	Not available
<b>Personal precautions:</b>	Keep unnecessary personnel away. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep people away from and upwind of spill/leak.

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## Section 6 - Accidental Release Measures

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<b>Personal precautions:</b>	Remove all sources of ignition. Wear personal protective equipment. Wash thoroughly after handling.
<b>For emergency responders:</b>	If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials.
<b>Environmental precautions:</b>	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.
<b>Methods for containment and cleaning up:</b>	Stop leak if without risk. Move containers from spill area. Before attempting clean up, refer to hazard data given above. Small spills may be absorbed with earth, sand or absorbent material swept up and placed in suitable, covered, and labeled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice. Never return spills in original containers for re-use.

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## Section 7 - Handling and Storage

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<b>Precautions for safe handling:</b>	Put on appropriate personal protective equipment (see Section 8). Do not use near heat, open flame or any other ignition source. Take measures to prevent the buildup of
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**Storage:**

electrostatic charge. Avoid contact with skin, eyes and clothing. Use an appropriate respirator when adequate ventilation is not available. Avoid breathing vapors or spray mists of the product.

Store product in a cool, dry place, out of reach of children. Keep container closed when not in use. Keep away from food, drink and animal feedingstuffs. Keep tightly closed. Non-refillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available.

**Section 8 - Exposure Controls / Personal Protection**

**Exposure guidelines:**

Components with Occupational Exposure Limits							
		Exposure Limits					
		OSHA PEL		ACGIH TLV		Supplier OEL	
Chemical name		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Atrazine	TWA	Not listed		-----	5	Not listed	

**Engineering controls:**

General ventilation normally adequate.

**Personal protective equipment:**

**Eye/Face protection:**

None required

**Skin and body protection:**

Wash hands after application.

**Respiratory protection:**

Where exposure guideline levels may be exceeded, use an approved NIOSH respirator.

**General hygiene considerations:**

Handle in accordance with good industrial hygiene and safety practice. When using, do not eat or drink. Wash hands before breaks and immediately after handling the product.

**Section 9 - Physical & Chemical Properties**

**Appearance:**

Clear

**Color:**

Light tan

**Physical state:**

Liquid (suspension)

**Odor:**

Odorless

**Odor threshold:**

No data available

**pH:**

5.0 – 8.5

**Melting point:**

No data available

**Freezing point:**

No data available

**Boiling point:**

No data available

**Flash point:**

>200°F

**Evaporation rate:**

No data available

**Flammability limits in air, lower, % by volume:**

No data available

**Flammability limits in air, upper, % by volume:**

No data available

**Vapor pressure:**

No data available

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<b>Vapor density:</b>	No data available
<b>Relative density @ 20°C:</b>	1.00
<b>Octanol/water coefficient:</b>	No data available
<b>Auto-ignition temperature:</b>	No data available
<b>Decomposition temperature:</b>	No data available
<b>Solubility:</b>	Dispersible in water
<b>% Volatile organic compounds:</b>	0

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## Section 10 - Chemical Stability & Reactivity Information

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### Reactivity

<b>Conditions to avoid:</b>	Avoid heat of open flame. Avoid high temperatures above 130°F (54.4°C).
<b>Incompatible materials:</b>	Avoid contact with strong acids, strong bases, strong oxidizers.

### Chemical stability

<b>Product stability:</b>	Stable under recommended storage conditions.
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### Other

<b>Hazardous decomposition products:</b>	Thermal decomposition products can include and are not limited to: Carbon oxides, nitrogen oxides, ammonia and halogenated compounds.
<b>Possibility of hazardous reactions:</b>	Hazardous polymerization does not occur.

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## Section 11 - Toxicological Information

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<b>Primary eye irritation:</b>	Non-irritating (EPA tox. category IV)
<b>Primary skin irritation:</b>	May cause skin irritation (EPA tox. category III)
<b>Acute dermal:</b>	LD <sub>50</sub> > 2000 mg/kg (EPA tox. category III)
<b>Acute inhalation:</b>	LC <sub>50</sub> > 2 mg/L (EPA tox. category IV)
<b>Acute oral:</b>	LD <sub>50</sub> > 500 mg/kg (EPA tox. category III)
<b>Sensitization:</b>	Not a skin sensitizer.
<b>Chronic effects:</b>	No data available
<b>Carcinogenicity:</b>	No data available
<b>Mutagenicity:</b>	No data available
<b>Reproductive effects:</b>	No data available
<b>Teratogenicity:</b>	No data available
<b>Ecotoxicity:</b>	No data available

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## Section 12 - Ecological Information

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<b>Environmental effects:</b>	No data available
<b>Aquatic toxicity:</b>	None
<b>Persistence / degradability:</b>	No data available

<b>Bioaccumulation / accumulation:</b>	No data available
<b>Partition coefficient:</b>	No data available
<b>Mobility in environmental media:</b>	No data available
<b>Chemical fate information:</b>	No data available

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### Section 13 - Disposal Considerations

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<b>Waste codes:</b>	Not available
<b>Disposal instructions:</b>	Dispose in accordance with all applicable regulations.
<b>Waste from residues/unused products:</b>	Not available
<b>Contaminated packaging:</b>	Not available

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### Section 14 - Transportation Information

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<b>U.S. Department of Transportation (DOT):</b>	Not regulated
<b>IATA:</b>	Not regulated
<b>IMDG:</b>	Not regulated

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### Section 15 - Regulatory Information

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<b>29 CFR 1910.1200 hazardous chemical Occupational Safety and Health Administration (OSHA):</b>	No
<b>CERCLA (Superfund) reportable quantity:</b>	Not available

#### Hazard categories

##### Superfund Amendments and Reauthorization Act of 1986 (SARA):

Immediate Hazard	No
Delayed Hazard	No
Fire Hazard	No
Pressure Hazard	No
Reactivity Hazard	No

##### Section 302 extremely hazardous Substance:

No

##### Section 311 hazardous chemical:

No

##### Clean Air Act (CAA):

Not available

##### Clean Water Act (CWA):

Not available

##### State regulations:

None

**FIFRA labeling:** This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

**Signal word:** CAUTION

**Precautionary statements:**

Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes or clothing.

Atrazine can travel (seep or leach) through the soil and can enter groundwater, which may be used as drinking water. Atrazine has been found in drinking water. Users are advised not to apply to sand and loamy soils where the water table (groundwater) is close to the surface and where the soils are very permeable, i.e. well-drained. Your local agricultural agencies can provide further information on the type of soil in your area and the location of the ground water. This pesticide is toxic to aquatic invertebrates. Do not apply when weather conditions favor drift from treated areas. Runoff and drift from treated areas may be hazardous to aquatic organisms in neighboring areas. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid runoff to water bodies or drainage systems.

**Notification status:**

All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

**California Prop. 65:**

This product does not contain any chemicals known to the state of California to cause cancer, birth defects or any other reproductive harm.

**Disclaimer:**

Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.

**SECTION 16 - OTHER INFORMATION**

<b>HMIS ratings:</b>	Health Hazard 2	Flammability 0	Physical Hazard 0
<b>Item number(s):</b>	HG-95684		
<b>Formula number(s):</b>	HG-21-0982		
<b>Issue date:</b>	3/1/2016		
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