

## MATERIAL SAFETY DATA SHEET

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Spring Valley  
1891 Spring Valley Road  
Jackson, WI 53037  
262-677-2273

Approval Date: 3/14/2012  
Supersedes: None

**I. PRODUCT NAME:**                    **13-0-0 + 0.10% Dimension®**                    **Item No. 2014741**  
**EPA Reg. No. 62719-486-41124**

### **II. HAZARDOUS INGREDIENTS**

<b><u>Ingredient Name</u></b>	<b><u>Content</u></b>	<b><u>CAS Number</u></b>	<b><u>Exposure Limits</u></b>
Urea	Varies	57-13-6	10 mg/m <sup>3</sup> as dust
Regain	Varies	877469-38-0	10 mg/m <sup>3</sup> as dust
Dolomite Granules	Varies	Mixture	10 mg/m <sup>3</sup> as dust

Dithiopyr; 3,5-pyridinedicarbothioic acid, 2-(difluoromethyl)-4-(2-methylpropyl)-6-(trifluoromethyl)-S,S-dimethyl ester		97886-45-8	Not established
Crystalline silica (quartz)	Varies	14808-60-7	10 mg/m <sup>3</sup> as dust

### **III. PHYSICAL AND CHEMICAL PROPERTIES**

Physical Form:	Granular Solid	Bulk Density:	Not established
pH:	Not applicable	Refractive Index:	Not applicable
Boiling Point:	Not applicable	Freezing Point:	Not applicable
Solubility in Water:	Partial	Viscosity:	Free-flowing granules
Vapor Pressure:	Not determined	Vapor Density:	Not determined
% Volatile:	Not determined	Evaporation Rate:	Not determined
Appearance & Odor:	Multi-colored granules with a characteristic odor.		

### **IV. FIRE AND EXPLOSION DATA**

Flash Point:..... None - not flammable

Flammable Limits:

UEL..... Not applicable.

LEL..... Not applicable.

Extinguishing Media: Water, carbon dioxide, dry chemical or foam.

Special Fire Fighting Procedures: Protect eyes and skin from contact with smoke. Wear self-contained breathing apparatus when fighting fires. Keep all nonessential personnel upwind from smoke. Contain runoff waters and consult with your local environmental agencies before disposal.

### **V. HUMAN HEALTH DATA**

Routes of entry:

Skin and eye.

Human effects and symptoms of exposure:

May irritate open sores and wounds. May cause temporary eye irritation.

Acute effects of exposure:

None known.

Chronic effects of exposure:

None known.

Carcinogenicity:

No carcinogenic components known.

**VI. EMERGENCY AND FIRST AID PROCEDURES**

Contact your local Poison Control Center in case of accidental contact which causes or is expected to cause an adverse medical reaction.

First aid for eyes:..... Flush eyes with plenty of water for 15 minutes. Contact physician if irritation persists.  
 First aid for skin:..... Wash with soap and water. Contact physician if irritation persists.  
 First aid for inhalation: Remove to fresh air.  
 First aid for ingestion: Drink plenty of water.

**VII. EMPLOYEE PROTECTION RECOMMENDATIONS**

Eye protection:..... If granules may come in contact with eyes, wear eye protection.  
 Skin protection:..... Cover open sores.  
 Respiratory protection: ..... None required.  
 Ventilation requirements:..... Use outdoors only.  
 Additional protective measures: None required.

**VIII. REACTIVITY DATA**

Stability:..... Stable  
 Hazardous polymerization:..... Does not occur.  
 Incompatibilities:..... None known.  
 Instability conditions:..... None known.  
 Decomposition products;..... Not established.

**IX. SPILL AND LEAK PROCEDURES:**

Cleanup procedures:..... Sweep spill, repackage in labeled container and reuse.  
 Waste disposal method:..... Reuse product if possible. May be placed in household waste.

**X. SPECIAL PRECAUTIONS AND STORAGE DATA**

Technical shipping name:..... Not regulated.  
 Proper shipping name:..... Not regulated.  
 Hazard Class or Division:..... Not regulated.

**XI. OTHER REGULATORY INFORMATION**

NFPA Ratings:	Health	1			
	Flammability	1			
	Reactivity	0			
	Other	0			
	0 = insignificant	1 = Slight	2 = Moderate	3 = High	4 = Extreme

**XII. FEDERAL REGULATORY INFORMATION**

OSHA Status:..... Components listed.  
 TSCA Status:..... All components listed under TSCA.  
 CERCLA Reportable Quantity:..... No components listed.  
 SARA Title III  
     Section 302:..... No components listed.  
     Section 311/312:..... No components listed.  
     Section 313:..... Benfenin and trifluralin are Sect. 313 listed chemicals.  
 RCRA Status:..... Not considered a hazardous waste under RCRA.

**XIII. DISCLAIMER**

Information contained in this Material Safety Data Sheet is accurate as of the date written. No implications are intended beyond information presented in this document.