



# Radiant Soil Surfactant



**General Information**

Radiant is readily soluble in water and can be applied with conventional application equipment. One full-rate application (or 2 split applications) of Radiant will provide relief from water repellency problems such as LDS. The number of applications required is directly related to the length of the growing season, environmental and geographic conditions.

**CONTAINS NON-PLANT-FOOD INGREDIENTS:**

100% Ethylene oxide-propylene oxide polymer

**Directions for Use**

Apply Radiant early in the season prior to the onset of stress. Do not apply Radiant to turf under stress. Irrigate sufficiently after each application to remove Radiant from leaf surfaces.

<b>Compatibility</b>	Radiant is intended for use only as a single component in a spray application. Any combination of Radiant with other substances in a spray application shall be at the Buyer/User's sole risk and shall be consistent with all manufacturer's label requirements.																		
<b>Application Interval</b>	Re-apply as needed.																		
<b>Application Rates</b>	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th></th> <th colspan="2">Per 1000 ft<sup>2</sup></th> <th colspan="2">Per 100 Meters<sup>2</sup></th> </tr> </thead> <tbody> <tr> <td><b>Full-Rate Application</b></td> <td><b>16 Fl. Oz.</b></td> <td><b>5 Gal of Water</b></td> <td><b>515 mLs</b></td> <td><b>20 L of Water</b></td> </tr> <tr> <td><b>Split Application</b></td> <td><b>8 Fl. Oz.</b></td> <td><b>2 Gal of Water</b></td> <td><b>260 mLs</b></td> <td><b>8 L of Water</b></td> </tr> </tbody> </table>					Per 1000 ft <sup>2</sup>		Per 100 Meters <sup>2</sup>		<b>Full-Rate Application</b>	<b>16 Fl. Oz.</b>	<b>5 Gal of Water</b>	<b>515 mLs</b>	<b>20 L of Water</b>	<b>Split Application</b>	<b>8 Fl. Oz.</b>	<b>2 Gal of Water</b>	<b>260 mLs</b>	<b>8 L of Water</b>
	Per 1000 ft <sup>2</sup>		Per 100 Meters <sup>2</sup>																
<b>Full-Rate Application</b>	<b>16 Fl. Oz.</b>	<b>5 Gal of Water</b>	<b>515 mLs</b>	<b>20 L of Water</b>															
<b>Split Application</b>	<b>8 Fl. Oz.</b>	<b>2 Gal of Water</b>	<b>260 mLs</b>	<b>8 L of Water</b>															

**Precautionary Statements**

**WARNING: KEEP OUT OF REACH OF CHILDREN**

Irritant to eyes, skin, and ingestion. Use proper gloves and goggles when handling and wash hands before touching eyes or eating. Get medical advice/attention if you feel unwell. Dispose of contents/container in accordance with local/regional/national and international regulations.

**First Aid**

- **INGESTION:** Contact physician or poison control center. If victim is conscious and able to swallow, quickly give water or milk to dilute. Do not give sodium bicarbonate, vinegar, or fruit juices. Never give anything by mouth if victim is unconscious or having convulsions. Do not induce vomiting. Seek medical attention if necessary.
- **IF IN EYES:** Flush immediately with copious amounts of water. Continue flushing for at least 15 minutes and seek medical attention.
- **IF ON SKIN:** Wash exposed areas with soap and water. If itching and redness persist, seek medical attention.

**Storage & Disposal**

Protect product from freezing. If freeze occurs, allow product to warm / thaw before use. Store in an approved facility out of reach of children or unauthorized personnel. Store in original container. Dispose of unused contents according to RCRA and all applicable national and local government regulations. Containers may be disposed of after thorough rinsing and offered for recycling or reconditioning or disposed of according to approved national and local regulations. Do not reuse empty containers.

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.aapfco.org/metals.htm>

Net Contents		
	Volume	Weight
✓	5.0 Gal (19.9 l)	44.0 lbs. (20.0 kg)
	30.0 Gal (113.5 l)	261.0 lbs. (118.0 kg)
	260.0 Gal (984.2 l)	2262.0 lbs. (1026.0 kg)

Density: 8.7 lbs/gal at 68°F

**Warranty**

Seller warrants that this material is suitable for the purpose stated on the label when used in accordance with directions under normal conditions of use and Buyer assumes the risk of any contrary to such directions. Seller makes no other expressed or implied warranty. In no event shall Seller's liability for any breach of warranty exceed the purchase price of the material as to which a claim is made.

Guaranteed by: Surfactant Solutions, 23040 North 11<sup>th</sup> Avenue Suite 115, Phoenix, AZ, 85027 (480) 681-5460.