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# Westbridge Material Safety Data Sheet

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## I. PRODUCT IDENTIFICATION

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**TRADE NAME:** Foliar TRIGGRR, Plant Growth Regulator    **COMPOSITION:** Cytokinins (mixed)  
**MANUFACTURER:** Westbridge Agricultural Products    **TELEPHONE NO.:** (800) 876-2767  
**ADDRESS:** 1260 Avenida Chelsea, Vista, CA 92081    **EMERGENCY TEL. NO.:** --

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## II. HAZARDOUS INGREDIENTS

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Foliar TRIGGRR does not contain toxic chemicals in concentrations subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

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## III. PHYSICAL DATA

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<b>BOILING POINT, 760 MM HG:</b>	100°C	<b>MELTING POINT:</b>	n/a
<b>SPECIFIC GRAVITY (H<sub>2</sub>O=1):</b>	1.096 ± 0.01	<b>VAPOR PRESSURE:</b>	Not known
<b>VAPOR DENSITY (AIR=1):</b>	Not known	<b>SOLUBILITY IN H<sub>2</sub>O:</b>	Approx. 95% By Wt.
<b>pH:</b>	3.8 ± 0.25	<b>EVAPORATION RATE (BUTYLACETATE=1):</b>	n/a
<b>% VOLATILES BY VOL:</b>	Not known	<b>APPEARANCE AND ODOR:</b>	Brown liquid with a pleasant-smelling odor

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## IV. FIRE AND EXPLOSION DATA

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<b>FLASH POINT:</b>	n/a	<b>AUTOIGNITION TEMPERATURE:</b>	n/a
<b>TEST METHOD:</b>	n/a	<b>FLAMMABLE LIMITS IN AIR, % BY VOL</b>	
<b>EXTINGUISHING MEDIA:</b>	n/a	<b>LOWER:</b>	n/a
		<b>UPPER:</b>	n/a
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b>	n/a	<b>UNUSUAL FIRE AND EXPLOSION HAZARD:</b>	n/a

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## V. HEALTH HAZARD INFORMATION

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### SYMPTOMS OF OVEREXPOSURE

**INHALATION:** None known.

**SKIN CONTACT:** Potential mild irritant. Foliar TRIGGRR was minimally irritating in a primary dermal irritation study.

**SKIN ABSORPTION:** None known.

**EYE CONTACT:** Potential mild irritant. Foliar TRIGGRR was minimally irritating in a primary eye irritation study.

**INGESTION:** None known. The LD<sub>50</sub> for Foliar TRIGGRR in an acute oral toxicity study was greater than 5,000 mg/kg.

### EFFECTS OF OVEREXPOSURE

**ACUTE OVEREXPOSURE:** Expected toxicity hazard is none.

**CHRONIC OVEREXPOSURE:** Expected toxicity hazard is none.

### EMERGENCY AND FIRST AID PROCEDURES

**EYES:** Flush with water.

**SKIN:** Wash with water.

**INHALATION:** No treatment necessary.

**INGESTION:** Due to the presence of iron salts, contact a physician if large quantities are ingested.

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**V. HEALTH HAZARD INFORMATION continued**

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**SUSPECTED CANCER AGENT**

NO: This product's ingredients are not found in the lists below.  
 YES:  Federal OSHA  NTP  IARC  Cal/OSHA

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:** None known.

**NOTES TO PHYSICIAN:** Treat symptoms as indicated. Minimum iron content is 0.1%.

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**VI. REACTIVITY DATA**

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**STABILITY:**  stable  unstable

**INCOMPATIBILITY (materials to avoid):** n/a

**HAZARDOUS DECOMPOSITION/COMBUSTION PRODUCTS:** n/a

**HAZARDOUS POLYMERIZATION:** n/a

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**VII. SPILL, LEAK AND DISPOSAL PROCEDURES**

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**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:** Wash with water.

**NEUTRALIZING CHEMICALS:** n/a

**WASTE DISPOSAL METHOD:** Follow all applicable Federal, State and local regulations.

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**VIII. SPECIAL PROTECTION INFORMATION**

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**VENTILATION REQUIREMENTS:** None

**SPECIFIC PERSONAL PROTECTIVE EQUIPMENT**

**EYE:** Safety glasses or goggles.

**RESPIRATORY:** Not required.

**GLOVES:** Waterproof gloves.

**OTHER EQUIPMENT:** Not required.

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**IX. SPECIAL PRECAUTIONS**

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**PRECAUTIONARY STATEMENTS:** Avoid contact with eyes. Do not ingest. Avoid inhalation of mists.

**OTHER HANDLING AND STORAGE REQUIREMENTS:** Keep lid tightly closed. Store in a dry area, above freezing and below 105°F, and out of direct sunlight. Keep out of reach of children.

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**PREPARED BY:** Lawrence W. Parker, Ph.D.

**REV. DATE:** 2 February 2000

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All information, recommendations and suggestions appearing herein concerning our products are based upon tests and data believed to be reliable. However, it is the user's responsibility to determine the safety, toxicity and suitability for his own use of the product described herein. Since the actual use by others is beyond our control, we make no guarantee, expressed or implied, as to the effects of such use, the results to be obtained, or the safety and toxicity of the product; nor do we assume any liability arising out of use, by others, of the product referred to herein. The information herein is not to be construed as absolutely complete since additional information may be necessary or desirable when particular or exceptional conditions or circumstances exist or because of applicable laws or government regulations.