



# STOLLER ENTERPRISES, INC.

4001 W Sam Houston Parkway N, Suite 100 Houston, Texas 77043-1226 U.S.A.  
Toll-Free: 1-800-539-5283 Tel.: 713-461-1493 Fax: 713-461-4467 www.stollerusa.com

## STIMULATE™ YIELD ENHANCER

## MATERIAL SAFETY DATA SHEET (rev. 11/02)

### SECTION I PRODUCT IDENTIFICATION

#### NFPA HAZARD RATINGS

HEALTH HAZARD 0 FIRE HAZARD 0 REACTIVITY 0

#### SARA/TITLE III HAZARD CATEGORIES (See Section IX)

Immediate (ACUTE) Health: NO Delayed (Chronic) Health: NO  
Reactive Hazard: NO Fire Hazard: NO Sudden Release of Pressure: NO

**Emergency Phone Number:** CHEMTREC 1-800-424-9300  
Phone Number for Information: 1-800-539-5283 or 713-461-1493  
Chemical Name & Synonyms: None  
Formula: Proprietary  
Trade name & Synonyms: STIMULATE™ YIELD ENHANCER

### SECTION II COMPOSITION/INGREDIENTS INFORMATION

INGREDIENTS:	CAS #	Approx %	TLV	HAZARDOUS
Kinetin	525-79-1	0.009	Not Listed	No
Gibberellic acid	77-06-5	0.005	Not Listed	No
Indole-3-butyric acid	133-32-4	0.005	Not Listed	No

### SECTION III PHYSICAL AND CHEMICAL CHARACTERISTICS

**BOILING POINT:** 212°F (100 °C) **VAPOR PRESSURE (mm/Hg):** Not known  
**MELTING POINT:** Not Established **VAPOR DENSITY (air = 1):** Not known  
**SPECIFIC GRAVITY:** 1.05 **REACTIVITY IN WATER:** Not Applicable  
**SOLUBILITY IN WATER:** >99% **EVAPORATION RATE:** Not known  
**APPEARANCE AND ODOR:** Yellowish clear liquid with a pleasant, neutral odor.

### SECTION IV FIRE AND EXPLOSION DATA

**FLASH POINT:** N/A  
**FLAMMABLE LIMITS:** N/A **LEL:** **UEL:**  
**EXTINGUISHER MEDIA:** May use all means adequate to fight surrounding fire.  
**SPECIAL FIRE FIGHTING PROCEDURES:** N/A  
**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None.

### SECTION V PHYSICAL HAZARDS (REACTIVITY DATA)

**STABILITY:** Stable: Yes Unstable:  
**CONDITIONS TO AVOID:** N/A  
**INCOMPATIBILITY, MATERIALS TO AVOID:** None known.  
**HAZARDOUS DECOMPOSITION PRODUCTS:** N/A  
**HAZARDOUS POLYMERIZATION:** N/A **MAY OCCUR:** **WILL NOT OCCUR:** X

**SECTION VI HEALTH HAZARDS****EXPOSURE LIMITS**

OSHA Permissible Exposure Limit (PEL): N/A

Threshold Limit Value (TLV): N/A

**EFFECTS OF OVEREXPOSURE****1 ACUTE****INHALATION:** Potential mild irritation.**EYES:** Potential mild irritation.**INGESTION:** None known.**SKIN:** Potential mild irritation**2 CHRONIC:**

Expected toxicity hazard: not known.

**EMERGENCY FIRST AID PROCEDURES:****EYES:** Immediately flush with plenty of clean water for at least 15 minutes.**SKIN:** Immediately wash material off with plenty of soap and water.**INHALATION:** Get victim to fresh air. If breathing is labored, provide oxygen.**INGESTION:** Call a physician if large quantities are ingested.**ADDITIONAL INFORMATION:**

Note to Physician: Symptomatic treatment.

**SECTION VII SPECIAL PRECAUTIONS & SPILL/LEAK PROCEDURES****HANDLING AND STORAGE:** Keep containers tightly closed. Store away from food, feed and clothing, in dry area, above freezing and below 100°F (38°C), out of direct sunlight. Keep out of reach of children.**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED:** Recover as much as possible by scooping, then use an absorbent inert to capture residues and dispose of as a solid waste.**WASTE DISPOSAL METHODS:** Follow all applicable federal, state and local regulations.**SECTION VIII - SPECIAL PROTECTION / CONTROL MEASURES****RESPIRATORY PROTECTION:** As required by conditions. Use and OSHA or NIOSH approved respirator if required.**VENTILATION:** General ventilation is usually adequate. Local exhaust should be used if needed for safe, comfortable working conditions.**OTHER VENTILATION NEEDS:** None specifically required.**SKIN AND EYE PROTECTION:** Safety glasses/goggles should be worn in any type of operation. Protective rubber or latex gloves should be worn. Protective clothing is recommended; remove and wash contaminated clothing promptly.**OTHER SPECIAL CLOTHING/EQUIPMENT:** Safety shower, eye bath and washing facilities should be available.**WORK/HYGIENIC PRACTICES:** As a general rule, do not eat, drink, smoke, chew gum or tobacco when handling chemicals. Wash thoroughly after handling.**SECTION IX ENVIRONMENTAL EFFECTS DATA**

The available data on this plant nutrient material does not indicate any undue hazard to the environment under anticipated use and storage. Any waste due to spillage or leakage should be contained and disposed of as a Pesticide (see above under Waste Disposal Methods). Due to its hormonal value, may contribute to eutrophication in bodies of water.

**SECTION X TRANSPORTATION DATA****PROPER SHIPPING NAME:** N/A**DOT HAZARD CLASS:** Non-Regulated.**PLACARD:** N/A

Stoller Enterprises, Inc., believes the information contained in this material safety data sheet is accurate based on the information supplied by reputable suppliers of our raw materials. The information contained herein is furnished without warranty of any kind. Users should consider these data only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use and disposal of these materials and the safety and health of employees and customers.