

Material Safety Data Sheet
May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be consulted
for specific requirements.

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (As Used on Label and List)

Bonide Tomato and Blossom Set Spray

ID# 4456

Date: July 9, 2008

Section I

Bonide Products, Inc.
6301 Sutliff Road
Oriskany, NY 13424

(800) 424-9300
(315) 736-8231

Section II - Hazardous Ingredients/Identity

Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits	% (Optional)
Cytokinin as kinetin, based on biological activity				.00008%

Section III - First Aid

IF EYE CONTACT: Immediately flush with copious amounts of water. IF SKIN CONTACT: Rinse with soap and copious amounts of water.

IF SWALLOWED: May cause discomfort if ingested. Drink plenty of water. Do not induce vomiting or give anything by mouth to an unconscious person. Call physician or Poison Control Center if irritation persists.

SPECIAL PRECAUTIONS: None

Non-hazardous, generally recognized as safe.. Acute effects are: Mildly irritating to skin. Mildly irritating if inhaled. May cause discomfort if ingested. To the best of our knowledge, the chemical, physical and toxicological have not been thoroughly investigated.

Section IV - Fire and Explosion Data

FLASHPOINT: Not flammable

FLAMMABLE LIMITS: NA

EXTINGUISHING MEDIA: Non Flammable. Use water or other agent suitable for surrounding fire.

SPECIAL FIRE FIGHTING PROCEDURES: Wear full protective clothing and self-contained breathing apparatus. Contain runoff from bodies of water, rivers, streams and lakes.

Section V – Accidental Release Measures

SPILL OR LEAK PROCEDURES: Contain spill; absorb liquids by covering with clay or other absorbent material; vacuum, scoop or sweep up wastes and place in container for disposal. Keep from water sources.

RESPIRATORY PROTECTION: Not generally required; Best practice to use in well ventilated area.

EYE PROTECTION: Safety glasses with side shields, goggles, or faceshield are recommended.

SKIN PROTECTION: Long sleeves, impervious gloves

Section VI - Handling & Storage

HANDLING AND STORAGE: Store in original container, tightly closed. Keep out of the reach of children. Always practice good hygiene when handling this or any chemical. Wash thoroughly with soap and water any exposed areas. No eating, drinking or smoking in work area. Store in a cool, dry place away from children, domestic animals, food, feed products and water sources. Do not contaminate other stored products or the storage area by handling or storage of this product. Immediately clean up any spills, which occur during handling and storage.

OTHER PRECAUTIONS: Do not contaminate water supplies by handling or storage of product, cleaning of equipment or disposal of wastes. Keep work and storage areas clean. Read and follow precautionary measures on product label.

Section VIII - Personal Protection Information

RESPIRATORY PROTECTION: Not generally required; best practice to use in well ventilated area.

EYE PROTECTION: Safety glasses with side shields, goggles, or faceshield are recommended.

SKIN PROTECTION: Long sleeves and long pants, Work gloves or impervious gloves. If prolonged exposure cannot be avoided, wear impervious gloves.

Section VIII - Personal Protection Information

RESPIRATORY PROTECTION (Specify type): Not normally required. If vapors may exceed acceptable levels, wear MSHA/NIOSH-approved respirator or mask to protect against pesticide dusts, mists and vapors.

VENTILATION:

LOCAL EXHAUST: Not normally required SPECIAL: Not normally required

MECHANICAL (General): Not normally required. Use if ventilation is not adequate.

OTHER: Work in a well-ventilated area

OTHER: Wear clothing consistent with good practices for handling and applying fertilizers. Wash contaminated clothing separately and thoroughly before reuse.

Section VI - Physical Data

APPEARANCE : Olive –green liquid.

ODOR: Sharp, slightly Musty odor

SPECIFIC GRAVITY: 1.002

pH: 6.5-7.5

SOLUBILITY IN WATER: soluble

EVAPORATION RATE: NA

Section V - Spill or Leak Procedures

In case material is released or spilled, flush and mop with water. Wash contaminated clothing before reuse. Wash disposal: On site or in an approved waste disposal facility. Do not contaminate feed or food by storage or disposal. Observe all Federal, State and Local laws.

Section VII – Stability & Reactivity Data

STABILITY: Stable

POLYMERIZATION: Will Not Occur

CONDITIONS TO AVOID: Do not allow product to freeze. If frozen, warm to ambient temperature, mix thoroughly.

CONDITIONS TO AVOID: Excessive Heat (greater than 212°F)

INCOMPATIBILITY: None known

HAZARDOUS POLYMERIZATION: None known

Section X - Environmental and Disposal Information

WASTE DISPOSAL METHOD: Material, which cannot be used at the site, should be disposed of in an approved waste disposal facility following all applicable Federal, State and local regulations. Do not reuse container. Rinse empty containers and offer for recycling or reconditioning, or puncture and dispose of in an approved sanitary landfill. Do not contaminate water supplies by disposal of wastes or containers. Do not flush in sewers.

KEEP OUT OF REACH OF CHILDREN

ABBREVIATION KEY

N/A: NOT AVAILABLE OR APPLICABLE

N/E: NOT ESTABLISHED

TLV: THRESHOLD LIMIT VALUE

TWA: TIME WEIGHTED AVG./8 HOUR WORKDAY

STEL: SHORT TERM EXPOSURE LIMIT

D.O.T.: DEPARTMENT OF TRANSPORTATION

DISCLAIMER OF EXPRESSED AND IMPLIED WARRANTIES

Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith.