

Certis U.S.A., LLC
9145 Guilford Road, Suite 175
Columbia, Maryland 21046

EMERGENCY TELEPHONE NUMBER

CHEM•TEL (800) 255-3924

Outside North America Call Collect (813) 248-0585

PRODUCT INFORMATION

Trade Name: LEPINOX[®] WDG Bioinsecticide
Description: Water Dispersible Granules of *Bacillus thuringiensis* subspecies *kurstaki*
containing 40.0% Lepidopteran active delta-endotoxin proteins, solids & spores
Active Ingredient: *Bacillus thuringiensis* subspecies *kurstaki*

Product TSCA / CAS #:	NA	OSHA PEL:	NA
DOT Shipping Name:	NA	ACGIH TLV:	NA
DOT Hazard Class:	Not Regulated		

PHYSICAL DATA

Boiling Point:	NA	Specific Gravity:	NA
Vapor Pressure:	NA	Evaporation Rate:	NA
Vapor Density:	NA	Odor:	slight vanilla
Water Solubility:	negligible	Appearance:	brown granules

HEALTH HAZARDS / EFFECTS

Hazard Statements:	CAUTION
Exposure Signs and Symptoms:	Causes moderate eye irritation
Medical Conditions Aggravated by Exposure:	Epidermal and Respiratory Problems
Threshold Limit Value:	unknown
Routes of Entry:	Inhalation, Broken Skin, Eyes
NTP Listing:	Not Listed
Carcinogen:	No

EMERGENCY AND FIRST AID PROCEDURES

Skin:	Wash affected area with plenty of soap and water.
Eye:	Immediately flush with water. Seek medical attention if irritation persists.
Inhalation:	Remove individual to fresh air.
Ingestion:	Drink 1 or 2 glasses of water and induce vomiting. Contact physician or Poison Control Center.



HEALTH PROTECTION MEASURES

Respiratory Protection:	Use of dust mask is recommended.
Ventilation:	Use under ventilated conditions.
Protective Clothing:	Use gloves. Avoid contact with open wounds.
Eye Protection:	Use goggles. Avoid contact with eyes.
Hygienic Practices:	Wash thoroughly after exposure.

FIRE AND EXPLOSION HAZARD DATA

Flash Point:	NA	LEL:	NA
Flammable Limits:	NA	UEL:	NA
Extinguishing Media:	All methods		

REACTIVITY DATA

Hazardous Decomposition:	None	Stability:	Stable
Hazardous Polymerization:	No	Condition to Avoid:	Unknown

SPILL, DISPOSAL, AND STORAGE PROCEDURES

If Material is Spilled or Released:	Recover free product. Use absorbent material to minimize runoff of mixed product.
Waste Disposal Method:	Do not attempt to clean or reuse containers. Dispose of empty container on a sanitary landfill or, if allowed by state and local authorities, by burning. Do not stand in smoke. Unused material should be disposed of in an approved waste facility following all Federal, State, and Local regulations.
Method of Storage	Tightly re-close containers of unused material. Store in a cool, dry place.
Person to be Contacted if Spill Occurs:	State extension or Experiment Station Specialist. If significant spill occurs, contact CHEM•TEL (800) 255-3924.

Reason for Issue:	Product Acquisition
Approval Date:	December 6, 2002
Supersedes Date:	NA

To the best of our knowledge, the information contained herein is accurate. However, neither Certis USA nor any of its subsidiaries assume any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All material may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist.

