

Sample Pesticide Label with Current and GHS Requirements

To help stakeholders gain a better understanding of how GHS may affect the appearance of pesticide product labels, EPA's Office of Pesticide Programs (OPP) has drafted the following sample labels, shown with current requirements and with modifications necessary to be consistent with GHS. Select an example below to view a larger image and to learn more about each label.

Current OPP Requirements

Home and Garden
DUST

Contains XXX Biological Insecticide

Active ingredient:	
XXX	0.5%
INERT INGREDIENTS	99.5%
TOTAL	100.0%

KEEP OUT OF REACH OF CHILDREN
CAUTION

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
Harmful if inhaled. Avoid breathing dust. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

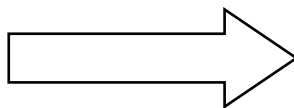
ENVIRONMENTAL HAZARDS
Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinsate.

FIRST AID
IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. Have product container or label with you when calling a poison control center or doctor or going for treatment.
IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

For information on this pesticide product (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378

STORAGE AND DISPOSAL
Do not contaminate water, food or feed by storage or disposal.
PESTICIDE STORAGE: Pesticide should be stored in the original container in a locked storage area.
PESTICIDE DISPOSAL: If empty: Do not reuse this container. Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

Arlington Agricultural Insecticides, Inc.
Arlington, VA 22202
EPA REG. No. XXX-XXX EPA EST. No. XXX-VA-1 Net Weight 2 lbs (.905 kg)



Modified with GHS Elements

Home and Garden
DUST

Contains XXX Biological Insecticide

Active ingredient:	
XXX	0.5%
INERT INGREDIENTS	99.5%
TOTAL	100.0%

KEEP OUT OF REACH OF CHILDREN
WARNING

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
Harmful if inhaled. Avoid breathing dust. Causes eye irritation. Causes mild skin irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS
Harmful to aquatic life. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinsate.

FIRST AID
IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. Have product container or label with you when calling a poison control center or doctor or going for treatment.
IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

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Assigning the appropriate hazard communication elements to pesticide products requires knowledge of the product's toxicity categories. The assumptions for the toxicity categories of the sample product are as follows:

Under Current OPP Requirements:

- Acute Inhalation Toxicity: Category III
- Acute Dermal Toxicity: Category IV
- Acute Oral Toxicity: Category IV
- Skin Corrosion/Irritation: Category III
- Eye Damage/Irritation: Category III
- Acute Hazard to the Aquatic Environment: N/A

Under GHS:

- Acute Inhalation Toxicity: Category 4
- Acute Dermal Toxicity: Unclassified
- Acute Oral Toxicity: Unclassified
- Skin Corrosion/Irritation: Category 3
- Eye Damage/Irritation: Category 2 B
- Acute Hazard to the Aquatic Environment: Category 3