

Arena[®]

INSECTICIDE

PRODUCT INFORMATION FOR CONSUMERS.

PRODUCT INFORMATION

Arena[®] 50 WDG Insecticide is a broad spectrum insecticide for control of insects infesting turfgrass, ornamental plants and non-bearing fruit and nut trees (in landscapes).

PRODUCT FORMULATION

Arena 50 WDG is formulated as a water dispersible granule containing 50% of the active ingredient clothianidin.

PRODUCT USE

Arena 50 WDG is mixed in water and applied as a dilute spray to turfgrass and ornamental plants grown in residential landscapes at rates of 6.4 to 12.8 oz/A.

POST APPLICATION PRECAUTIONS

Treated areas can be re-entered when the turfgrass or soil is dry.

MANUFACTURER INFORMATION

Valent U.S.A. Corporation
P.O. Box 8025
Walnut Creek, CA 94596-8025
800-682-5368

THE CONCENTRATED FORMULA (50% A.I.) OF ARENA 50 WDG IS:

- Moderately irritating to the eye and harmful if swallowed, absorbed through the skin or inhaled
- Not a skin irritant or sensitizer
- Concentrated Arena is diluted significantly prior to use. Spray strength dilutions are expected to be practically non-toxic via ingestion, dermal and inhalation exposures.

FIRST AID PROCEDURES

- 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 SWALLOWED: Call poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.
- 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.
- 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.

EMERGENCY INFORMATION

- For chemical emergencies, spill, leak, fire or accident call: 800-424-9300 or 202-483-7616
- For medical emergencies call: 800-892-0099

WHERE CAN I OBTAIN ADDITIONAL INFORMATION ABOUT THIS PRODUCT OR PESTICIDES IN GENERAL?

- U.S. EPA: epa.gov/pesticides
- Product Labels and Material Safety Data Sheets: cdms.net/LabelsMsds
- Others: www.pestfacts.org
www.pested.psu.edu



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BACKGROUND INFORMATION FOR CONSUMERS

IS THERE ANY HEALTH RISK IN HAVING MY LAWN TREATED?

The benefit of controlling pests in your yard far outweighs the risk from the sprayed material. When used according to label directions, the amount of material that one can possibly get exposed to is minimal. The label requires that no children or pets get on the yard until the spray has dried. Once the spray has dried, the material forms a layer that is not picked up from the lawn. Applied materials undergo extensive and thorough EPA review for safety before registration and sale.

DO RESIDUES PERSIST AND POSE AN ON-GOING RISK?

Once the spray has dried, the layer of material is not picked up by touching but begins to break down by sunlight, humidity and rain. The amount of material necessary to control insects is very low, and the active material in the dried spray is reduced fairly quickly by breakdown. The rate of breakdown is usually days or weeks.

WHAT ABOUT WILDLIFE THAT VISIT THE TREATED LAWN?

Just as with children and pets and when applied according to label instructions, contact with the dried material poses minimal risks.

WHO DETERMINES THAT PRODUCTS HAVE LOW RISK?

Risk is a function of level of exposure and the hazards of the specific substance. As mentioned above, the amount of material that one would get exposed to when applied according to the label uses is minimal. To register a pesticide with the EPA requires the documentation of both components of risk. The EPA approves the proper uses on the label from the extensive amount of data and information presented during the lengthy and involved registration process.

IF RISKS ARE LOW, WHAT MAKES A SUBSTANCE TOXIC?

The amount of material necessary to control insects is very small. When used according to the label, the amount of material that control insects is very small compared to the potential exposure levels to humans and/or pets. Risks are determined by the level of exposure and the hazards or toxicity of the specific substance. A substance can be active on insects and require a small amount of material. For a material to be risky to humans and pets, the level and the activity must be high before an effect is observed. In most cases under labeled uses, this level of exposure is never reached.



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For specific application rates, directions, mixing instructions and precautions, read the product label. Please visit www.nufarm.com/usturf to download a full label.

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