

# Alpine<sup>®</sup> WSG

**Water Soluble Granule Insecticide**

**KILLS:** Ants (including Argentine, Carpenter, Harvester, Odorous House, Red Imported and Southern Fire; excluding Pharaoh), Asian Lady Beetles, Bean Plataspid (= Kudzu Bug), Bed

# Alpine® WSG Water Soluble Granule Insecticide

## MIXING INSTRUCTIONS

Thoroughly clean spray equipment before mixing and application of this product.

**Ants (excluding Pharaoh) (10g/gal):** Make spot, Crack & Crevice and/or void applications where ants may be foraging and/or nesting, such as, around doors,

**Mosquitoes (*Anopheles*) (20g/gal):** Apply using hand-held, back-pack or truck mounted sprayers only. Not for use with truck mounted or handheld cold aerosol

# Safety Data Sheet

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(30579644/SDS CPA US/EN)

### 1. Product and Company Identification

Company  
BASF CORPORATION  
100 Park Avenue

24 Hour Emergency Response Information  
CHEMTREC: 1-800-424-9300  
BASE\_HOTLINE: 1-800-832-HELP (4357)

Florham Park, NJ 07932, USA

Registrant:  
Whitmire Micro-Gen Research Laboratories, Inc.

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**Sensitization:**

There is no evidence of a skin-sensitizing potential.

**Chronic toxicity:**

**Repeated dose toxicity:** The product has not been tested. The statement has been derived from the properties

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Upper explosion limit:

As a result of our experience with this product and our knowledge of its composition we do not expect any hazard as long as the product is used appropriately and in accordance with the intended use.

Flammability: not highly flammable

Self-ignition temperature:

not determined

**Suitable extinguishing media:**

**Unsuitable extinguishing media for safety reasons:**  
water jet, carbon dioxide

**Hazards during fire-fighting:**  
carbon monoxide, carbon dioxide, nitrogen oxides, acid halides

**Protective equipment for fire-fighting:**

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Measurement from 0.1% to 100% (mass). Electrical equipment should conform to national electric code. Ground

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immediately all contaminated clothing. Store work clothing separately. Hands and/or face should be washed before breaks and at the end of the shift. No eating, drinking, smoking or tobacco use at the place of work. Keep away from food, drink and animal feeding stuffs.

### 9. Physical and Chemical Properties

Form:	free flowing fine granules	
Odour:	odourless	
Colour:	white	
pH value:	approx. 6 - 8	(approx. 23 °C)
Melting temperature:		not determined
Boiling point:		not determined
Vapour pressure:		not applicable
Density:	approx. 1.4 g/cm <sup>3</sup>	(20 °C) The statements are based on the properties of the individual components.
Relative density:	1.33	(20 °C) The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.
Bulk density:	approx. 0.405 - 0.495 kg/l 4.2645 Lb/USg	

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### 11. Toxicological information

#### Acute toxicity

##### Oral:

Type of value: LD50  
Species: rat (female)  
Value: > 5,000 mg/kg

##### Inhalation:

Type of value: LC50  
Species: rat (male/female)  
Value: > 2.07 mg/l  
Exposure time: 4 h

##### Dermal:

Type of value: LD50  
Species: rat (male/female)  
Value: > 5,000 mg/kg

#### Irritation / corrosion:

##### Skin:

*Information on: Dinotefuran*  
*Species: rabbit*  
*Result: Slightly irritating.*

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##### Eye:

*Information on: Dinotefuran*  
*Species: rabbit*  
*Result: Slightly irritating.*

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##### Sensitization:

Buehler test

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*Result: Skin sensitization effects were not observed in animal studies.*



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Information on: *Dinotefuran*  
No data available.

### Other Information:

Misuse can be harmful to health.

## 12. Ecological Information

### Fish

Information on: *Dinotefuran*

Acute:

*Oncorhynchus mykiss*/LC50 (96 h): > 100 mg/l

*Cyprinus carpio*/LC50 (96 h): > 100 mg/l

### Aquatic invertebrates

Information on: *Dinotefuran*

Acute:

*shrimp*/LC50 (96 h): 0.79 mg/l

### Aquatic plants

Information on: *Dinotefuran*

Toxicity to aquatic plants:

*green algae*/EC50 (72 h): > 100 mg/l

### Non-Mammals

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**Container disposal:**

Rinse thoroughly at least three times (triple rinse) in accordance with EPA recommendations. Consult state or local disposal authorities for approved alternative procedures such as container recycling. Recommend crushing, puncturing or other means to prevent unauthorized use of used containers.

**RCRA:**

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### 16 Other Information

**Refer to product label for EPA registration number.**

Recommended use: insecticide

We support worldwide Responsible Care® initiatives. We value the health and safety of our employees, customers, suppliers and neighbors, and the protection of the environment. Our commitment to Responsible