

# GARGOIL®

## Insect, Mite & Disease Control

For Use on all Food & Non-Food Crops.

### Keep Out of Reach of Children

### WARNING

**Causes eye irritation. May cause skin irritation.**

**Precautionary Statements:** Wear protective eyewear. Wear waterproof gloves. Wear long sleeve shirt. Avoid contact with eyes or clothing. Do not ingest. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

**Refer to back panel for additional Precautionary Statement and First Aid information.**

Manufactured by:  
SAN Group Biotech USA, Inc.  
1260 Avenida Chelsea, Vista, CA 92081 USA  
Tel. (800) 876-2767 · [www.san-agrow.com](http://www.san-agrow.com)



### Active Ingredient:

Cinnamon Oil .....	15.0%
Garlic .....	20.0%

**Other Ingredients\*:**..... 65.0%

**TOTAL**.....100.0%

\* Water, Soapbark, Vinegar, Citric Acid, Xanthan Gum

This product has not been registered by the U.S. Environmental Protection Agency (EPA). This product qualifies for 25(b) exemption from registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA). All ingredients are exempt from tolerance requirements under 40 CFR 180.

**Net Content:  
2.5 Gallons (9.46 L)**

# GARGOIL®

## Insect, Mite & Disease Control

### PRODUCT INFORMATION

**Gargoil®** controls insects, mites, and fungal diseases on all agricultural crops and ornamentals. It is suitable for use on fruits, vegetables, fruit trees, vines, tree nuts, field and row crops, ornamental trees, shrubs, flowers, containerized plants, and turf. **Gargoil®** effectively manages various diseases such as powdery mildew, downy mildew, and botrytis. It also controls and repels pests, including:

- ▶ Soft-bodied pests, such as aphids, mealybugs, mites, psyllids, thrips, and whiteflies.
- ▶ Larvae/crawlers, such as beetles, earwigs, flies, leafhoppers, leafrollers, lygus bugs, moths, scales, and weevils.

**Gargoil®** can be applied throughout the growing season up to the day of harvest. **Gargoil®** is an ideal product that can be used in combination with other fungicides and insecticides. **Gargoil®** is not for aquatic use.

### KEEP OUT OF REACH OF CHILDREN

### WARNING

Causes eye irritation. May cause skin irritation.

**PRECAUTIONARY STATEMENT:** Wear protective eyewear. Wear waterproof gloves. Wear long sleeve shirt, socks and shoes. Avoid contact with eyes or clothing. Do not ingest. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

#### FIRST AID

**If on skin:** Remove contaminated clothing immediately. Wash with plenty soap and water. If symptoms persist, seek medical attention.  
**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. If symptoms persist, seek medical attention.  
*If any of the symptoms persist, call a doctor or poison control center.*

#### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.  
**Storage:** Store in original container in a cool, dry space and away from children. Protect from excessive heat. Keep container tightly closed during storage.  
**Disposal:** Do not reuse container. Triple rinse and offer empty containers for recycling or reconditioning, or dispose of in an approved sanitary landfill.

**CA Prop 65 – WARNING:** This product may contain chemicals known to the State of California to cause cancer or birth defects or other reproductive harm. [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

**NOTICE OF WARRANTY:** SAN Group Biotech USA, Inc., warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with the directions under normal conditions of use. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials or the manner of use or application, all of which are beyond the control of SAN Group. In no case shall SAN Group be liable for

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consequential, special or indirect damages resulting from the use or handling of this product. SAN GROUP BIOTECH USA, INC., MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

### DIRECTIONS FOR USE

**Gargoil®** is a contact insecticide, miticide and fungicide, therefore direct contact with the target pest is required for control. **Gargoil®** also has suppressive and preventative fungicidal activity. For optimal results, begin applications at low pest pressure (0 to 5% for insect pests). Repeat application timing should be 7 to 14 days, and determined by field scouting reports of pest pressure. Full and even crop coverage is essential for effective results. This product can be applied using ground or aerial equipment.

**For Insect Control:** Apply 0.5% to 1% of Gargoil per acre, depending on pressure.

**For Disease Control (powdery mildew, downy mildew, botrytis):** Apply 0.5% to 1% of Gargoil per acre.

Desired Volume of Spray Mixture (Gallons/Acre)	Amount of Gargoil Application Rate per Volume of Water	
	0.5%	1.0%
25	16 fl oz	1 qt
50	1 qt	2 qts
100	2 qts	4 qts
200	4 qts	8 qts

**Soil Applications:** Apply 1.5 gallons per acre at end of the irrigation cycle.

**Greenhouse & Nurseries:** Use 20 ml to 40 ml per gallon of water.

**Application Instructions:** Always shake container thoroughly before adding **Gargoil®** to the spray tank. This product may be applied using standard field sprayers and backpack or other hand-held spray equipment. Maintain agitation while mixing and during application for best results. Always be sure to clean tank, pump and lines thoroughly after use. *Always applied spray mix early morning or late afternoon to help avoid any phytotoxicity. Do not apply when the temperature is >90°F. Avoid aerial applications when wind velocity exceeds 15 mph. Do not apply Gargoil® if rain is forecasted or overhead watering occurs within 12 hours.*

**POLLINATION WARNING: MAY REPEL BEES.** **Gargoil®** may repel bees.

**Buffering Instructions:** Spray tank pH should be adjusted below 7 before adding **Gargoil®** to the spray tank. Recommended buffering agent such as **BioLink® Acidifier** among other acidifying agents.

**Spray Adjuvants:** To maximize the effectiveness of **Gargoil®**, silicone-based or non-ionic surfactants are recommended to enhance product coverage.

**Compatibility:** When mixing **Gargoil®** with other products, it is strongly recommended to test a small plot before applying the spray mix to large scale. Always perform a compatibility standard jar-test when mixing with new products. Do not apply with products containing living organisms.

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For Organic Use