

# Gargoil®

INSECT, MITE & DISEASE CONTROL

Controls Fungal Diseases  
& Soft Body Insects

For use on all Food &  
Non-Food Crops

#### Active Ingredients:

Cinnamon Oil . . . . . 15.0%

Garlic . . . . . 20.0%

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

Total . . . . . 100.0%

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

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.

## 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. 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 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. 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:** Do not store near heat or open flame. Keep in original container. Store in cool, dry place. Protect from excessive heat.

**Disposal:** Do not reuse container. Triple rinse and offer empty containers for recycling or reconditioning, or dispose of in a 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: Westbridge 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 Westbridge. In no case shall Westbridge be liable for consequential, special or indirect damages resulting from the use or handling of this product. Westbridge makes no warranties of merchantability or fitness for a particular purpose nor any other express or implied warranty except as stated above.



MANUFACTURED BY  
**Westbridge**

1260 Avenida Chelsea • Vista, CA 92081  
(800) 876-2767 • [www.westbridge.com](http://www.westbridge.com)

#### PRODUCT INFORMATION

**Gargoil®** helps control insects and fungal diseases on all agricultural crops and ornamentals. **Gargoil®** can be used on all crops including fruits and vegetables, fruit trees, vines, tree nuts, field and row crops, ornamental trees, shrubs and flowers, containerized plants, and turf.

**Gargoil®** has shown to be effective in controlling various insects: **Soft Body** such as aphids, fleas, mealy bugs, mites, psyllids, thrips, whiteflies, and other soft body insects. **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 harvest. **Gargoil®** is an ideal product that can be used in combination with other fungicides and insecticides. **Gargoil®** is not for aquatic use.

#### DIRECTION FOR USE

**Gargoil®** is a contact insecticide, fungicide and miticide. Always shake well before using **Gargoil®**. The optimum pest pressure to start applications is 0 to 5%. Repeat application timing should be 7 to 14 days, and determined by field scouting reports of pest pressure. Spray-to-wet only, good coverage is essential. 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, downey mildew, botrytis):** Apply 0.5% to 1% of Gargoil per acre.

Desired Water Volume (Gallons/Acre)	Gargoil Rate per Volume of Water	
	0.5%	1.0%
25	10 fl oz (0.31 qt)	20 fl oz (0.62 qt)
50	1 qt	2 qts
100	2 qts	4 qts
200	4 qts	8 qts

**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 prevent any phytotoxicity. Do not apply when the temperature is >90°F. Avoid aerial applications when wind velocity exceeds 15 mph.

**Buffering Instructions:** Spray tank pH should be adjusted below 7 before adding Gargoil® to the spray tank. Recommended buffering agents are BioLink® Buffer & Penetrant, BioLink® Acidifier among other acidifying agents.

**Spray Adjuvants:** To maximize the effectiveness of Gargoil®, add 4 oz of BioLink® Spreader-Sticker per 100 gallons water per acre. 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.

**POLLINATION WARNING: MAY REPEL BEES.**

**NOTE:** Do not apply Gargoil® if rain is forecasted or overhead watering occurs within 12 hours.

**NET CONTENTS:** 2.5 Gallons (9.5 L) / 21.0 Lbs (9.5 KG)