



Protects Crops From Disease and Pest Damage

Gargoil® offers fast and effective broad-spectrum control of fungal diseases and soft-body insects in agricultural crops and ornamentals. Gargoil targets pests such as leafhopper nymphs and crawlers, mites, aphids, thrips, whiteflies, psyllids and other soft-body insects, and can help control immature forms of larger insects such as worms and scale crawlers. Gargoil also demonstrates excellent control against diseases including powdery mildew and gray mold.

Gargoil is approved for use 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.

BENEFITS OF GARGOIL INSECT, MITE & DISEASE CONTROL

- Can be used in combination or in rotation with other fungicides and insecticides. Excellent tank mix partner with softer insecticides, such as wettable sulfur and light summer oils.
- Zero day PHI so it can safely be applied up to day of harvest.
- Plant based product safe for beneficial insects.
- OMRI and WSDA listed for certified organic crop production.

Application Rates & Timing:

- 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. Gargoil can be applied using ground or aerial equipment.
- **For Insect & Disease Control:** Apply 0.5% to 1% of Gargoil per acre.

** Always refer to label for application timings on specific crops and diseases.*

APPLICATION INSTRUCTIONS

- Always perform a compatibility standard jar test when mixing Gargoil with new products.
- Can be applied using standard field sprayers and backpack or other hand-held spray equipment.
- Shake container thoroughly before adding Gargoil to the spray tank.
- Maintain agitation while mixing and during application for best results.
- Apply spray mix early morning or late afternoon to help prevent any phytotoxicity.
- Do not apply when the temperature is >90°F.
- Always be sure to clean tank, pump and lines thoroughly after use.

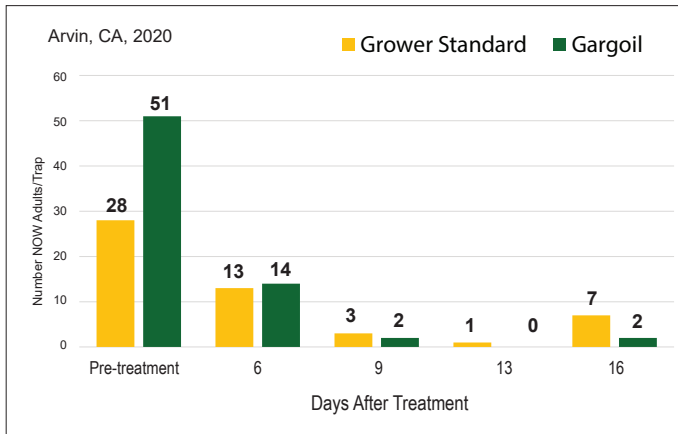
Buffering Instructions: Spray tank pH must be adjusted to 5.5 to 6.0 before adding Gargoil to the spray tank. Recommended buffering agent is BioLink Acidifier among other acidifying agents. Do not buffer with propionic acid or similar products that affect biologically active products.

Spray Adjuvants: Good coverage is important to maximize the effectiveness of Gargoil. Silicone-based or non-ionic surfactants are recommended to enhance product coverage.

PRECAUTIONS: Gargoil may repel bees. Do not apply Gargoil if rain is forecasted or overhead watering occurs within 12 hours.

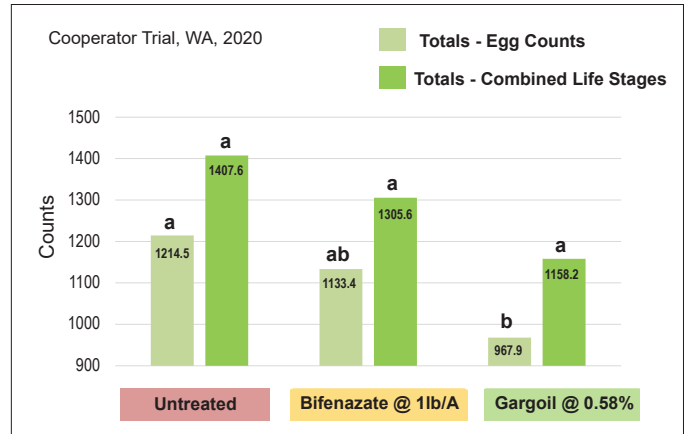


Gargoil® for the Control of Navel Orange Worm Adults in Almonds



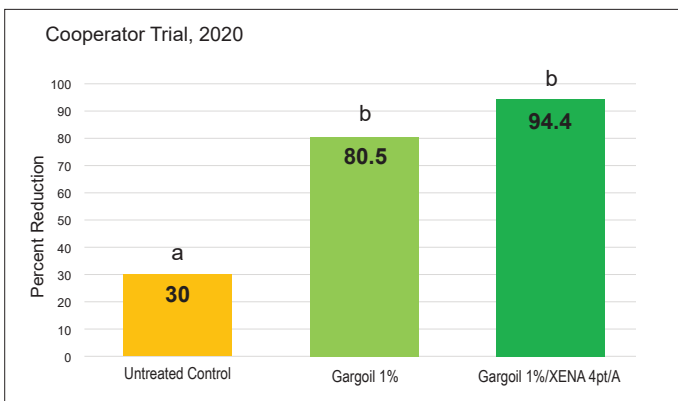
- Grower Standard was Bt plus Burkholderia Strain A396.
- Gargoil was applied at 3 qts/150 gallons of water per acre.
- All products were applied at the start of hull split.

Gargoil® for the Control of Two-Spotted Spider Mite on Red Raspberry - Combined Life Stages



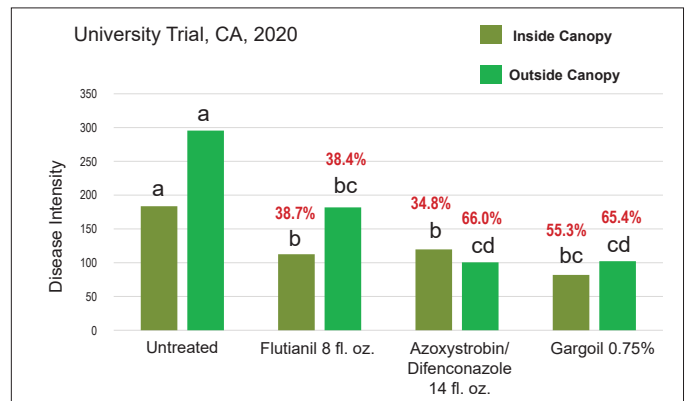
- One (1) application was made on 7/27/2020
- Application made after harvest to avoid residue issues; very high populations at time 0
- Treatment effects noticeable to researchers

Gargoil® for the Control of Pear Rust Mites on Bartlett Pear



- Application on 9/10 in organic Bartlett plot
- Ten leaves per replicate, four replicates per treatment
- Counts made before application and 48 hours after application with mite brush

Gargoil® for the Control of Powdery Mildew on Bing Cherries



- Applications made on 3/10 (PF), 4/1 (2 wks after PF), and 4/21 (5 wks after PF)
- Disease intensity is a combination product of incidence and severity
- All treatments except Gargoil were with DyneAmic at 6 fl. oz. per 100 gallons
- Red values above the graph bars are percent control
- Statistically significant to 95% confidence level.

Gargoil® is a registered trademark of Westbridge Agricultural Products.

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