

# Section 24(c) Special Local Need Label

## FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF HAWAII

#### Advion® WDG

For Control of Little Fire Ant (LFA) (*Wasmannia auropunctata*) In and Around Residential, Recreational, Natural and Commercial Landscapes, Golf Courses, and Other Non-crop Areas (Including Non-bearing Fruit and Nut Trees and Vines Grown in the Listed Use Sites)

EPA Reg. No. 100-1501 EPA SLN No. HI-210003

This label is valid until October 20, 2026 unless otherwise amended, withdrawn, cancelled, or suspended.

### **DIRECTIONS FOR USE**

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This label must be in the possession of the user at the time of application.
- Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the EPA-registered label.
- Do not use in areas that may affect Threatened or Endangered species or critical habitat.

#### **Mixing Instructions**

Prepare a gel matrix spray mixture consisting of water, vegetable oil, xanthan gum and a protein based product as listed in Table 1.

- Determine the volume of the Gel Matrix Spray Solution required to apply to the intended area (see Table 1) and prepare only the amount required for application to that area.
- Mix Advion WDG and xanthan gum into water.
- Add the oil and protein based product into the spray mixture.
- Mix thoroughly creating the bait matrix gel spray solution.

# Do not use household utensils to measure, mix, or apply Advion WDG.

**Table 1.** Gel Matrix Spray Solution Components and Quantities to Prepare Advion WDG for Application to Control Little Fire Ants

Ingredients	Percent (by weight)	54 oz Gel Matrix Spray Solution w/w	Fluid oz Gel Matrix Spray Solution Measures w/v
Advion WDG (one foil packet)	0.6	0.33	0.509
Water*	62.9	33.80	31.378
Vegetable Oil*	32.9	17.90	17.432
Xanthan	0.6	0.37	0.581
Protein*1	3.0	1.60	2.833
Total	100.0	54.00	52.733

<sup>1</sup>Examples of protein sources can include but are not limited to smooth peanut butter, powdered liver, brewer's yeast, and torula yeast.

\*Slight variations in proportions are allowable.

All ingredients are measured by weight.

# **Application Instructions**

Apply the gel matrix spray solution to plant foliage, trunk and base of plants where ants are actively foraging. Apply with a backpack, garden sprayer or spray bottle with the in-line screens removed. This application attracts ants to Advion WDG.

- Recommended application rate: 1-2 gallons of spray solution per acre depending on vegetation density.
- Do not apply more than 18 lb (2 gallons) of mixture per acre.
- For application to desirable plants, a small number should be treated and observed for phytotoxicity for at least one week before making application to the entire planting.
- Do not apply more than 2.4 oz (equal to 0.03 lb ai) of Advion WDG per acre in a single application to a treated area.
- Do not apply more than 8 applications per year to the same treated area.
- Do not apply more than 19.2 oz (equal to 0.24 lb ai) of Advion WDG per acre per year to a treated area.
- Do not re-apply within 6 weeks from the previous application if ants are still present.
- When applying to the base of plants, do not apply to the soil.
- Do not apply to any plants which are grown to provide harvestable food (fruits, vegetables, nuts, roots, tubers, etc.).

Information on LFA may be obtained from local Hawaii Cooperative Extension Service offices or the Hawaii Ant Lab.

# **Cleaning and Disposal**

After use, thoroughly clean the spray bottles using a heavy-duty degreaser. Failure to do this will cause the nozzles to gum up and lose their effectiveness. Spray the degreaser through the nozzle, let stand for ten minutes, then rinse well.

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