

PFR-97™

MICROBIAL INSECTICIDE



For use on: vegetables, nut crops, tree fruit, grapes, root crops, strawberries, and citrus

Application Guide

Broad spectrum prevention

Spray volume depends on crop size/type:

- 20-50 GPA on small or young crops
- 80-100 GPA or more on full grown crops
- ULV/foggers have given good results
- Good coverage is key

Compatibility with other pesticides

- Compatible with most fertilizers, insecticides, and herbicides
- Do not tank mix with fungicides
- Wait at least 5 days between PFR and fungicide application

Always read and carefully follow label directions.

For Spray Application:

Apply PFR-97 to moist or pre-irrigated soil at 1 to 2 lbs. per acre.

PFR-97 can be mixed directly in the spray tank with constant agitation and applied as a direct spray to the plant foliage or soil surface under the following conditions:

- High flow rate, achieved through high pressure (30 psi or higher), large water volumes (at least 50 gals. per acre) or a combination of both.
- Large mesh (50 or coarser) or no screens.
- Large orifice spray nozzles with swirl plates removed.

If screens cannot be removed, pressure is limited, or lower water volumes are required, follow the steps below to prepare a finer suspension of spores in water:

- Mix PFR-97 in a minimum of 2 gallons of water per pound of product in a large bucket or other container of sufficient volume.
- Stir or agitate continuously for 20-30 minutes to completely suspend and hydrate the spores.
- Dilute this suspension to the final volume for application.

For Soil Surface, Soil Injection, Chemigation, or Drench:

Apply PFR-97 to moist or pre-irrigated soil at 1 to 2 lbs. per acre.

Mix PFR-97 in water as previously described for spray application.

Soil Surface Spray: Spray the suspension on the soil surface. If targeting root-feeding insects, follow immediately by sufficient water from a watering can, hose, or overhead sprinkler irrigation to carry the spores into the root zone.

Soil Injection: The PFR-97™ suspension may be injected directly into the soil surrounding roots using pressurized shank or other injector. Inject in sufficient volume of water to wet the entire root zone.

Chemigation: PFR-97™ may also be applied through drop or trickle chemigation. Mix in water as described above and apply using standard injection equipment to introduce into the irrigation lines.

Drench Application: Apply as a drench of 4 fluid ounces per pot for pots up to 6" diameter, or 8 fl. oz. for pots up to 12" diameter. For pots larger than 12" in diameter, apply 1 pint of drench per pot.

