

PFR-97 20% WDG

MICROBIAL INSECTICIDE

MICROBIAL INSECTICIDE / MITICIDE

A naturally-occurring fungus that controls a wide range of devastating pests, including whiteflies, aphids, thrips and spider mites.



PRODUCT HIGHLIGHTS

Contains spores of *Isaria fumosorosea* Apopka Strain 97, a fungus that infects and kills all life stages listed insect and mite pests.

Not harmful to beneficial insects.

Can be tank mixed with a wide variety of insecticides and miticides.

Short residuals provides flexibility and easy incorporation into integrated pest management programs.



Always carefully read and follow label instructions.



HOW IT WORKS

The active ingredient of PFR-97® 20% WDG is a naturally-occurring fungus that infects arthropod pests such as whiteflies, aphids, thrips, and spider mites. PFR-97 20% WDG works as a contact insecticide, where fungal spores attach to the cuticle and penetrate the body of the insect or mite. Once inside, the fungus proliferates and kills the target host. Under favorable environmental conditions, such as high temperature and high relative humidity, the fungus can emerge from the dead insect or mite and release more spores to infect other insects.

HOW TO APPLY

PFR-97 20% WDG can be mixed directly in the spray tank with constant agitation and applied as a direct spray to the plant foliage or soil surface. Repeat applications at 3-10 day intervals over 2-3 weeks or as needed to maintain control. See label for full application instructions.

TANK MIXING

PFR-97® 20% WDG can be mixed with most insecticides where such mixing is permitted by the label and in accordance with the most restrictive label limitations and precautions of all products used in the mixture. Do not tank mix PFR-97 20% WDG with any fungicides or apply a stand-alone fungicide (other than copper) within five days after an application of PFR-97 20% WDG. Do not exceed any label dosage rates for any product used in the tank mix.

TIMING / BEST PRACTICES

PFR-97 20% WDG works over several days to fully infect and kill target pests, so it is most effective when applied at the first sign of insect presence. Initiate applications before the pest populations reach a crisis level. Pest pressure monitoring is critical to the effective use of PFR-97 20% WDG.

RATE

Greenhouse: 14–28 oz per 100 gallons of water.
Open field use: 1–2 lb per acre.

PHI/REI

4 hr REI
0-day PHI

STORAGE

Keep unopened product refrigerated (~39–40°F) and dry. Seal out moisture from unused material by closing the bag tightly after squeezing out excess air. Keep unused product refrigerated in the original package and use within 30 days after opening. PFR-97 20% WDG can also be stored frozen without any effect on product stability or performance.

Always carefully read and follow label directions.
PFR-97 20% WDG is a registered trademark of Certis USA LLC.

Copyright 2021 Certis USA LLC.



ACTIVE INGREDIENT

20% *Isaria fumosorosea*
Apopka Strain 97 (formerly
Paecilomyces fumosoroseus)

PESTS CONTROLLED

Aphids
Mealybugs
Leafminers
Psyllids
Spider mites
Thrips
Whiteflies

MAIN CROPS

Beans
Citrus
Grapes
Hemp
Herbs & spices
Hops
Leafy vegetables
Pome and stone fruits
Potatoes
Strawberries
Tree nuts

CERTIS
● ● ● Biologicals

1.800.250.5024
www.CertisBio.com