

GROWERTALKS

GT in Brief

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New Principle WP Bioinsecticide

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BioWorks announced that the EPA approved the registration of its new Principle WP bioinsecticide. State registrations are pending; products will be available as soon as state registrations are granted.

Principle WP contains the entomopathogenic fungus *Beauveria bassiana*. BioWorks used to carry BotaniGard (now carried by OHP), which is also a *Beauveria bassiana* strain GHA formulation. Principle WP contains a different strain of *Beauveria bassiana*, called BW149.

Several key features of Principle WP include wettable powder formulation (which has a better crop safety profile), four-hour restricted entry interval (REI), zero-day pre-harvest interval (PHI) and OMRI-listed. Personal protective equipment (PPE) includes long-sleeved shirts and long pants, waterproof gloves, shoes plus socks, and protective eyewear for applicators and handlers. Coveralls are an additional PPE for early entry workers.

Principle WP has a very broad spectrum of use sites. It can be used on food crops and non-food crops (including ornamentals) indoor and outdoor. It also has a very broad spectrum of target pests, with thrips, whiteflies, aphids, mealybugs and caterpillars being some of the major targets. Application rates are between 0.5 to 2 lb. per 100 gal. depending on pest species and application methods. Principle WP can be applied by spray, drench or cutting dip.

This product is stable at room temperature for 12 months. Refrigeration is not needed, which makes storage a bit easier. Principle WP is safe to crops, leaves minimal residue, and is compatible with many conventional and biopesticides.

Go to bioworksinc.com/products/principle to find more information about Principle WP, including label, SDS, trial data, overviews, guidelines on low volume application and more. **GT**