

EMPOWER YOUR MICROBES FOR A MORE PRODUCTIVE CROP



PreBiotech™ is a preferred food source for beneficial microbes on plant surfaces including those associated with plant growth promotion and biological suppression of plant disease. A unique blend of crustacean shell that has been micronized to allow for a rapid reaction time with microbes, PreBiotech creates new application opportunities for crops including vegetables, turf, ornamentals, row crops and hemp.

- Effective, easy to use formulation
- Non-toxic and food safe
- Safe for the environment
- Natural and organic (OMRI and CDFA OIM approved)
- Versatile and economical



Active Ingredient

PreBiotech is a by-product of the shellfish industry and comprised of 100% crustacean shell. Unused crab and lobster shells are collected, pasteurized, dried, pulverized and micronized to form a powder capable of passing through a 200-mesh screen.

Safety & Environmental Info

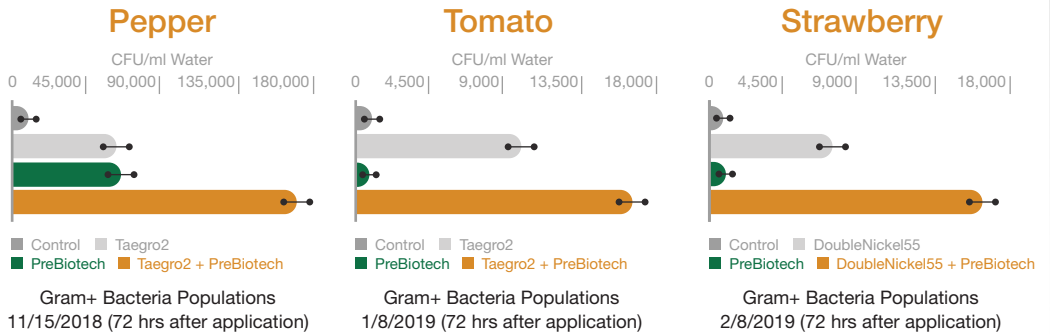
Best management practices should always be used with this product. This product is made from naturally derived ingredients and is non-toxic.





Mode Of Action

PreBiotech serves as a food source for biocontrol bacteria including *Bacillus*, *Paenibacillus*, *Pseudomonas* and *Streptomyces* species. Co-application of PreBiotech with a biological fungicide results in increased populations on the leaf surface 72 hours after application.

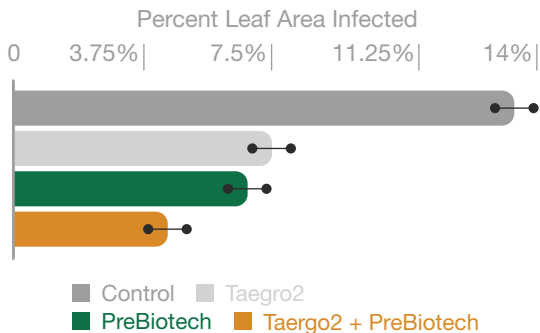


* Gram+ bacteria are a sub-group of microbes associated with biocontrols.
 ** Taegro2™ is a biofungicide registered by Novozymes Biologicals and ISAGRO USA. DoubleNickel55™ is a biofungicide registered by CERTIS.

EFFICACY INFORMATION

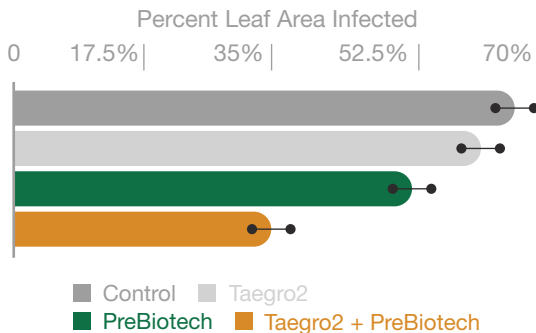
Co-application with a biofungicide will help facilitate control of foliar plant diseases.

Bacterial Leaf Spot of Pepper



Disease Incidence 12/20/2018
 Product sprayed 5 times at weekly intervals

Early Blight of Tomato



Disease Incidence 12/20/2018
 Product sprayed 10 times at weekly intervals

*Taegro2™ is a biofungicide registered by Novozymes Biologicals and ISAGRO USA. Trials conducted in Palm Beach County, FL by Glades Crop Care.



APPLICATION RATE

Apply PreBiotech at 0.5 to 1.0 pound per 100 gallons of spray water along with manufacturer's recommended application rate for commercial biofungicides. Ensure proper mixing and suspension in the spray tank through adequate agitation. Always test for compatibility between PreBiotech and other products prior to application.



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