



**JH Biotech**

Biotechnologies for Safer Agriculture

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# PEST' OUT<sup>®</sup>

OMRI<sup>™</sup>  
Listed

All natural  
Pesticide



**Pest Out** is a natural miticide and insecticide that provides excellent control of pests such as mites, thrips and aphids.

**Pest Out** is a patented formula that uses unique modes of action to control difficult pests. The natural oils are toxic to aphids, thrips and other soft bodied pests, yet harmless to most beneficial and non target insects like ladybugs.

**Pest Out** fits within a prevention or IPM program has a control for mites and other pests on many different crops including ornamentals, grapes, berries and fruit trees.

## Benefits of Using Pest Out<sup>®</sup>

- All Natural & Organic
- Safe Around Children and Pets
- Effectively Kills Pests On Contact
- Never Leaves a Residue or Odd Taste

**Pest Out** is a safe, long lasting formula that can protect your crops all season, up to and including the day of harvest. It is less harmful to beneficial fauna than most other insecticides.

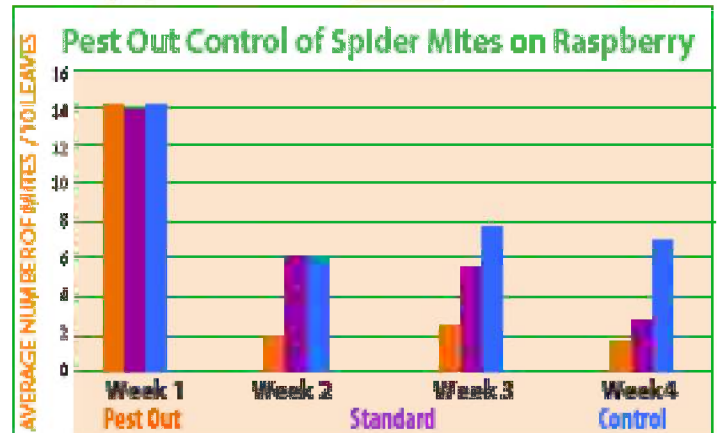
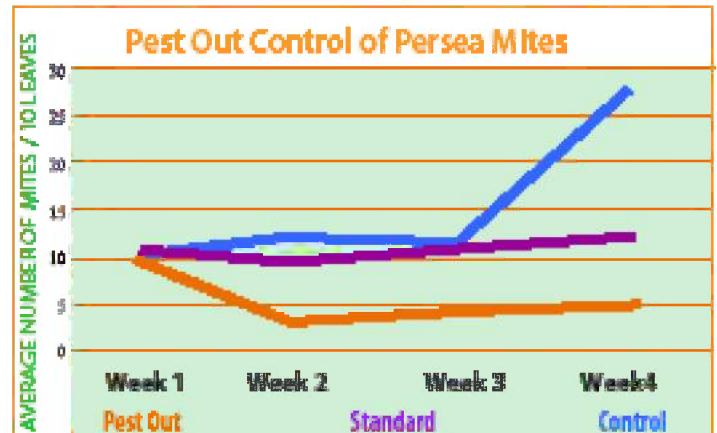
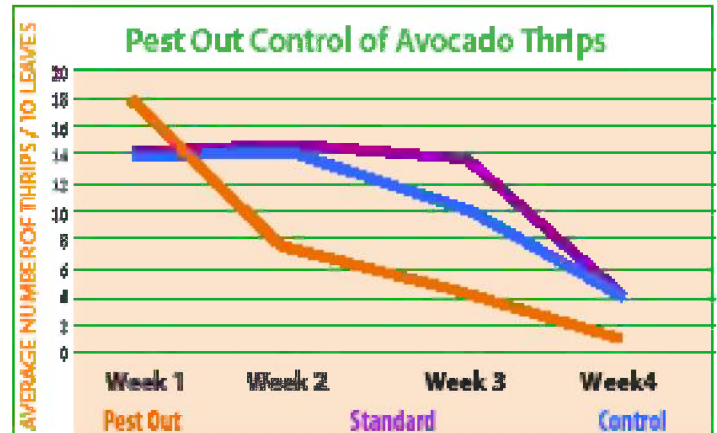
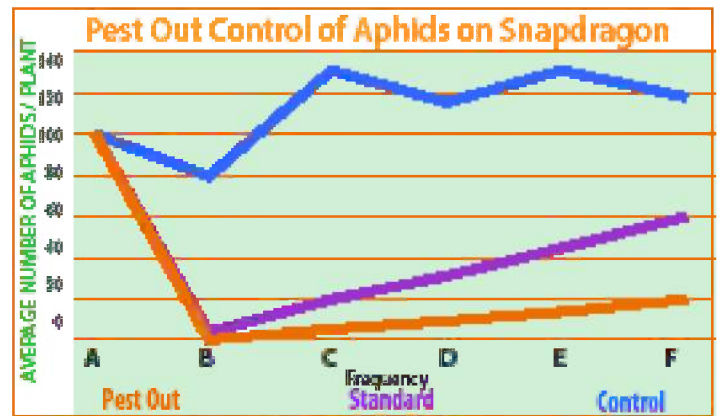
**SAFETY:** **Pest Out** is derived from cottonseed oil, clove oil, and other natural ingredients. These active ingredients are considered food grade materials. There is never a residue or odd taste to be concerned with. The US EPA has exempted these materials from registration as pesticides under FIFRA 25(b).

## Mode of Action

**Pest Out** controls all life stages of most soft-bodied insects and mites. **Pest Out** has physical, chemical and behavioral modes of action. It works as both a curative and a preventative miticide and insecticide. It disrupts cell membrane function, causes irritation making pests less likely to feed, and corrodes muscles and nerves of the chemosensory organs. **Pest Out** suffocates pests by blocking airways and preventing gas exchange.

**Pest Out** is listed by the Organic Materials Review Institute as a Botanical Pesticide for use on food crops. It is also approved under the WSDA Organic Foods Program.

**Pest Out** has the ability to dissolve spider mite webs and control eggs, which allows the product to better control spider mite populations. **Pest Out** is a contact miticide and insecticide. It controls both the adult and any developing stages of mites. Good coverage will improve the efficacy of the product. **Pest Out** gives better control when applied with a spreader such as Natural Wet.



## EFFECTIVE ON



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For labels and MSDS, visit our website at [www.jhbiotech.com](http://www.jhbiotech.com) or call us at 805.650.8933

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