

**ODC Pine Tree Protection Three-Year Trial Results**

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**Ponderosa Pine Tree Field Trial**

Ken Knutson, Property Owner  
Infected trees/area marked by Elk Meadow Landowners Assoc. in 2008

Replicated test plot: 10 trees per rep

**ODC™ Treatments -**

- 1st season: 2009 - 3 applications
- 2nd season: 2010 - 3 applications
- 3rd season September



Infected Ponderosa pine, adult MPB and blue stain fungus

**ODC™ Home & Garden Biopesticide**

**Mix:**  
1 ml ODC in 5-gal or more of water

**Application:**  
Use as directed, apply 1ml in 5-gal water per tree, three times a year. Pour directly on soil area under the tree's drip line .

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**Proven Results After Three Years:** ODC™ Colloidal Chitosan treated ponderosa pines had a 250% tree survival rate over the untreated trees. ODC™ treated trees had 62% fewer mountain pine beetle hits than untreated trees.  
Note: a and b are statistically different.

