



Compost tea resulted in the greatest number of burrs per plant, most likely due to the extra nutrients provided by the tea, but did not differ significantly from the number of burrs found on the Stylet Oil, Sonata, or water control treatment.

Figure 1. Effect of organic fungicides on burr development.

Stylet Oil had the most drastic affect, causing significant damage to the hop plant, resulting in chlorosis and leaf margin necrosis.

Figure 2. Phytotoxicity resulting from organic fungicides and mite damage.

It is well documented that some fungicides (sulfur and petroleum oils, for example) can have an adverse affect on the arthropod natural enemies of spider mites resulting in



Figure 3. Mite damage as a result of fungicide treatments.

Please keep in mind that it is important to vary the type and mode of action of your chosen fungicide treatments in order to prevent disease resistance.