

Managing Deer Damage to Newly Planted Grape Vines Using Plantskydd Deer Repellent Spray - Spring 2015

Name: Jack Ringe, Farm Manager, Precept Wines.

Location: near Walla Walla, Washington.

Overview of the situation: 155 acre vineyard planted in stages over the last few years with deer now roaming throughout. Deer damage has become intolerable, especially on the youngest 50 acres. Riparian zones run through the property making fencing impractical.



BEFORE TREATMENT: Deer relentlessly browse back any new tender growth out of the tube.

Damage was extensive, preventing the establishment of new vines.

Fungicide / Plantskydd Compatibility: The first two applications were made using a handheld wand and spraying Plantskydd alone. 1.1 lb of Plantskydd powder concentrate was mixed in each 5 gallon batch. The third application was **tank mixed with a fungicide** and sprayed with the vineyard sprayer. **TANK MIX:** Spirotetramat @ 6 floz/ac, Mineral Oil @ 11.45 ga/ac, Triflumizole @ 4 floz/ac, Plantskydd @ 4 lb/ac and water @ 50 ga/ac. No phytotoxicity to report.



Day 10: second application, no new noticeable deer browsing.

Deer damage was completely stopped. Will continue use in 2016.