How to Apply Oxalic Acid Via Sublimation to Control Varroa

Varroa mites are parasites of honey bees. They harm colonies by weakening the bees they feed on and by spreading virus diseases. Beekeepers use several methods to control varroa, including the natural chemical oxalic acid (OA).

Hives are treated with OA by T, S, a, and S, b, a (also called Va, a). Trickling and spraying apply OA in solution. In sublimation, OA crystals are heated with an applicator tool. The heat causes the crystals to sublimate (turn directly from solid to gas). LASI research compared these