There exists less than 200 acres of organic asparagus in Washington. Demand exists for ten times the amount this area produces. The two limiting factors to producing organic asparagus are weed control and control of European asparagus aphid. Weed control is more of an expense than an unknown challenge. European asparagus aphid is production ending pest without a highly effective means of control. Conventional asparagus growers control the aphid via an emergency exemption for lambda cyhalothrin. Organic growers have no means to control this pest, hence the lack of production.

Based on three year’s work, we believe a means to control this pest has been developed. The control requires intensive scouting for early detection of the pest. Applications made at frequent intervals (7 days) for the duration of time the aphid is detected at any level. We assume an action threshold of 1 aphid per plant. The applications must be a tank mix of Pyganic with an azadiractin product.