Since its commercial registration in 2006, ReTain® has been widely used by California walnut growers on PFA susceptible cultivars, especially 'Serr'. Successful implementation has been challenged by correct assessment of PFA severity, time of application, aerial versus ground treatment, and inadequate rates due to high product cost. Research results will be presented that show yield improvements range from zero to two-fold, depending upon the cultivar, and documented degree of PFA. Data collected since 2006 also shows aerial application can be as efficacious as ground, depending upon weather and coverage. Comparison of ReTain® to mechanical catkin shaking suggests it is equally efficacious, providing catkin removal is very extensive. In some years, four catkin shakes may be required to equal the performance of one ReTain® treatment. Augmenting ReTain® with catkin removal did not improve PGR performance. Copper fungicides for walnut blight cannot be added to ReTain®.