



Figure 3 & 4: Historical trends in whitefly populations dynamics (adults per leaf & large nymphs per disk) and conventional (top) & IGR (bottom) spray requirements from large-scale, replicated experiments. The same sequence of conventional insecticides (top) was used in each year according to a rotational regime identified in 1995 for resistance management. Insect growth regulators (IGRs) were used before conventional chemistry in each year (data for Knack first shown only; bottom). Arrows above chart indicate frequency and timing of sprays by year. Numbered points on lines correspond to the last digit of the year (e.g., '8' for 1998). Cloud-bursts above chart denote rain events for each year.