

Insecticide	BGB	GBM	LH	GP	GCGL, JB	GCGR	GFB, CW	GE, RBLR	SB	SF	M	GR	RC
acetamiprid (Assail)	++	0	+++	++	++	?	?	?	?	?	0	?	+++
carbaryl (Drexel Carbaryl 4L)	+++	+++	+++	0	+++	0	+++	+	+++	+++	0	+++	+++
insecticidal soap (M-Pede)	?	0	++	0	0	0	0	0	0	0	?	0	0
spinetoram (Delegate)		+++	0	0	0	0	0	++	0	++	0	0	0
spirotetramat (Movento)	0	0	0	+++	0	0	0	0	0	0	+	0	0
Key to Pests:													
BGB = banded grape bug	CW = cutworms			GBM = grape berry moth			GCGL = grape cane gallmaker						
GCCR = grape cane gridler	GE = grapevine epimenis			GFB = grape flea beetle			GP = grape phylloxera						
GR = grape rootworm	JB = Japanese beetle			LH = leafhoppers			M = mites						
RBLR = redbanded leafroller	RC = rose chafer			SB = steely beetle			SF = 8 spotted forester						
Key to Ratings:	+++ = highly effective			++ = moderately effective			+ = slightly effective or not labeled 0 = Not ? = effectiveness not kno						

Material adapted from "2015 New York and Pennsylvania Pest Management Guidelines for Grapes"