CONTROL OF PEPPER WEEVIL USING BIOLOGICAL AND CHEMICAL INSECTICIDES ON `JALAPENO' PEPPERS

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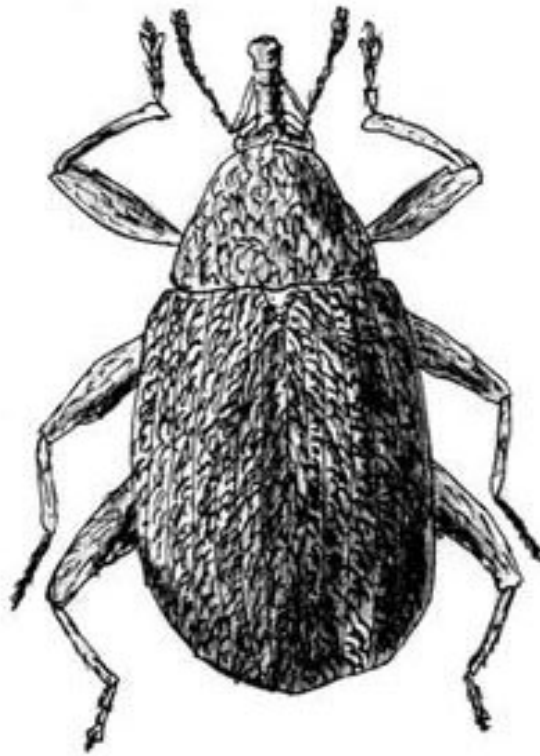
Homestead, Florida

Table 1. Mean numbers of pepper weevil adults/`Jalapeno' plants and mean numbers of infested fruits/ plot treated with various treatments

Treatments	Rate /acre	Color code of plots	Mean no. adults/plant^z	Mean no. infested fruits/treatment^z
MBI-203 DF1	1.0 lb.	**RG**	1.10a	48.2a
MBI-203 DF1	2.0 lb.	**RY**	1.10a	34.5a
MBI-203 DF1	4.0 lb.	**YY**	1.00a	36.4a
MBI-206 DF1	2.0 qrts	**GG**	0.80b	34.2a
MBI-206 DF1	4.0 qrts	**BB**	0.60b	28.5a
MBI-206 DF1	6.0 qrts	**RR**	0.68b	32.6a
Assail 30SC	4.0 oz	**BG**	0.50bc	22.5a
Actara	4.0 oz	**Y**	0.20c	5.8c
Assail 30SC fb. Radiant	4.0 oz 8.0 oz	**G**	1.12a	28.5b
Assail 30SC fb. Dimilin	4.0 oz 4.0 oz	**B**	0.20c	10.5bc
Assail 30SC fb. Warrior	4.0 oz 3.2 oz	**R**	0.12c	18.8b
Control		**W**	1.35a	45.2a

^{z}Means within a column followed by the same letter(s) are not significantly different ($P > 0.05$; using Duncan's Multiple Range Test).