

Table 74. Effect of treatment on populations of root-knot nematode.

Treatment, rate/A and application method*	Root-knot nematodes/500 cc soil**
Untreated check	4000
Temik 15G 5 lb (F)	1050
Temik 15G 7 lb (F)	50
Thimet 20G 5 lb (F)	5230
KC791230 15G 5 lb (F)	3550
Vapam 7.5 gal (C) + Temik 15G 5 lb (F)	50

* F=in furrow, C=chisel application.

** Soil was sampled on 26 Jul. Composite samples were taken from all 4 reps of each treatment.

Table 75. Effect of treatments on emergence and seedling disease in peanut.

Treatment, rate/A and application method ¹	Plants/ft ² (6 Jun)	Dead/dying seedlings ³	
		16 Jun	30 Jun
Untreated check	3.07	1.0	3.0
Temik 15G 5 lb (F)	3.19	1.0	8.5
Temik 15G 7 lb (F)	3.11	0.8	5.3
Thimet 20G 5 lb (F)	2.94	0.0	1.8
KC791230 15G 5 lb (F)	3.08	1.3	4.5
Vapam 7.5 gal (C) + Temik 15G 5 lb (F)	3.24	0.0	1.5
LSD	n.s.	n.s.	n.s.

1 F=in furrow, C=chisel application.

2 Determined from counts in four 25-ft rows per plot.

3 Number of dead/dying seedlings in four 25-ft rows per plot.

Means followed by the same letter(s) in a column are not significantly different according to Fisher's Protected LSD (P=0.05), "n.s." = not significant.

Table 76. Effect of treatments on incidence of tomato spotted wilt virus (TSWV) in peanut.

Treatment, rate/A and application method*	TSWV**				
	16 Jun	30 Jun	19 Jul	26 Aug	17 Sep
Untreated check	1.3	10.3 a	6.8 a	13.5 a	2.0
Temik 15G 5 lb (F)	2.3	3.5 b	3.3 b	11.0 a	4.3
Temik 15G 7 lb (F)	1.3	5.5 b	3.5 b	10.3 a	5.0
Thimet 20G 5 lb (F)	0.5	5.3 b	2.3 b	9.0 ab	2.0
KC791230 15G 5 lb (F)	1.0	3.5 b	2.0 b	11.8 a	5.5
Vapam 7.5 gal (C) + Temik 15G 5 lb (F)	1.3	4.5 b	2.5 b	5.0 b	1.3
LSD	n.s.	3.1	2.4	4.6	n.s.

* F=in furrow, C=chisel application.

** Number of symptomatic plants per plot.

Means followed by the same letter(s) in a column are not significantly different according to Fisher's Protected LSD (P=0.05), "n.s." = not significant.