

Treatment # (ratio)	<i>R. flavipes</i> Distance Tunneled (\pm S.D)	Treatment # (ratio)	<i>C. formosanus</i> Distance Tunneled (\pm S.D)
Untreated Control	50.00 \pm 0.00(a)	Untreated Control	50.00 \pm 0.00(a)
^a 10 (19:37:44)	4.01 \pm 5.92(b)	8 (5:90:5)	6.67 \pm 11.55(b)
16 (15:70:15)	3.00 \pm 5.20(b)	^a 10 (19:37:44)	4.00 \pm 6.93(b)
4 (4:64:32)	1.67 \pm 2.89(b)	3 (25:50:25)	3.33 \pm 5.77(b)
2 (8:17:75)	1.00 \pm 1.73(b)	5 (75:17:18)	2.67 \pm 4.62(b)
5 (75:17:8)	1.00 \pm 1.73(b)	7 (32:64:4)	1.67 \pm 2.89(b)
1 (45:10:45)	0.73 \pm 0.58(b)	16 (15:70:15)	1.67 \pm 1.00(b)
7 (32:64:4)	0.00 \pm 0.00(b)	2 (8:17:75)	1.33 \pm 2.31(b)
8 (5:90:5)	0.00 \pm 0.00(b)	4 (4:64:32)	1.37 \pm 2.33(b)
3 (25:50:25)	0.00 \pm 0.00(b)	1 (45:10:45)	0.92 \pm 0.51(b)
9 (35:30:35)	0.00 \pm 0.00(b)	9 (35:30:35)	0.00 \pm 0.00(b)
12 (13:58:29)	0.00 \pm 0.00(b)	12 (13:58:29)	0.00 \pm 0.00(b)
13 (44:38:18)	0.00 \pm 0.00(b)	13 (44:38:18)	0.00 \pm 0.00(b)
15 (29:58:13)	0.00 \pm 0.00(b)	15 (29:58:13)	0.00 \pm 0.00(b)
17 (30:40:30)	0.00 \pm 0.00(b)	17 (30:40:30)	0.00 \pm 0.00(b)
18 (22:44:33)	0.00 \pm 0.00(b)	18 (22:44:33)	0.00 \pm 0.00(b)
20 (18:54:27)	0.00 \pm 0.00(b)	20 (18:54:27)	0.00 \pm 0.00(b)
21 (33:44:22)	0.00 \pm 0.00(b)	21 (33:44:22)	0.00 \pm 0.00(b)
23 (27:54:18)	0.00 \pm 0.00(b)	23 (27:54:18)	0.00 \pm 0.00(b)
24 (20:60:20)	0.00 \pm 0.00(b)	24 (20:60:20)	0.00 \pm 0.00(b)

Note: Different letter following number in same column indicates a significant difference ($p=0.05$). Maximum possible distance tunneled was 50.00 mm.

^aTreatment numbers are the same for exact ratios of aggregate materials associated with the two different species of subterranean termites.

T. Chris Keefers, Dan G. Zollinger, and Roger E. Gold; Evaluation of Aggregate Particles as a Physical Barrier to Prevent Subterranean Termite Invasion Into Structures, Southwestern Entomologist, September 2013, pp:447-464.