

TABLE 3. Bacteria isolated from guts of freshly collected larvae, soldiers, and workers of *R. flavipes*^a

Bacteria collected from:	Viable bacteria/gut ($\times 10^{-5}$) ^b	No. of isolates characterized	Generic affiliation of isolates								
			<i>Streptococcus</i>				<i>Bacteroides</i>		"Enteric type" ^c	<i>Lactobacillus</i>	Unidentified anaerobic rods
			<i>S. lactis</i>	<i>S. cremoris</i>	Unidentified group N	Red-pigmented strains	Group 1	Group 2			
Janesville, Wis.											
Larvae											
1st instar	0.4	25	14	1	3	1	2	0	0	4	0
3rd instar	1.6	23	11	3	0	2	0	2	2	2	1
Soldiers											
Workers	2.1	44	18	6	4	0	14	1	1	0	0
Spring Arbor, Mich.											
Larvae											
1st instar	0.4	17	0	9	1	0	3	0	4	0	0
3rd instar	1.1	22	0	13	4	0	4	0	1	0	0
Soldiers											
Workers	1.4	30	0	24	3	0	2	0	1	0	0

^a Termites collected from Janesville and Spring Arbor in June and May, 1977, respectively. Isolation medium was BHI in all cases.

^b Average of two experiments (one using N₂/H₂ isolation atmosphere, the other using GasPak) for each caste or developmental stage.

^c See Table 1, footnote *d*.