

Table 2 Mean percent mortalities due to exposure of *An. gambiae* pupae to *P. dodecandra* plant sourced from the lowlands (Nyando). Mean percent mortalities include standard deviation (Mean \pm SD)

S/N	Conc,(M g/100ml)	Solvents used in extraction						Neem	Control
		Ethanol			Water				
		Fruit	Shoot	Midsection	Fruit	Shoot	Midsection		
1	2.5	15.00 \pm 0.00 ^a	3.33 \pm 2.89 ^a	0.00 \pm 0.00 ^a	23.33 \pm 2.89 ^a	5.00 \pm 0.00 ^a	5.00 \pm 0.00 ^a	11.67 \pm 2.89 ^a	2.14 \pm 2.32 ^b
2	5	21.67 \pm 5.77 ^a	3.33 \pm 2.89 ^a	3.33 \pm 2.89 ^a	28.33 \pm 5.77 ^a	6.67 \pm 2.89 ^a	5.00 \pm 0.00 ^a	16.67 \pm 2.89 ^a	2.17 \pm 2.32 ^b
3	10	35.00 \pm 0.00 ^a	8.33 \pm 2.89 ^a	5.00 \pm 0.00 ^a	70.00 \pm 13.23 ^a	11.67 \pm 2.89 ^a	10.00 \pm 0.00 ^a	21.67 \pm 5.77 ^a	2.67 \pm 2.25 ^b
4	20	83.33 \pm 15.28 ^a	26.67 \pm 2.89 ^a	11.67 \pm 2.89 ^a	88.33 \pm 2.89 ^a	15.00 \pm 0.00 ^a	15.00 \pm 0.00 ^a	40.00 \pm 0.00 ^a	2.33 \pm 2.25 ^b
5	40	100.00 \pm 0.00 ^a	96.67 \pm 2.89 ^a	48.33 \pm 2.89 ^a	93.33 \pm 2.89 ^a	21.67 \pm 2.89 ^a	23.33 \pm 2.89 ^a	78.33 \pm 5.77 ^a	2.83 \pm 2.32 ^b

Note: Mean percent mortality followed by superscript of different letter indicate no significant influence of treatment dose on mortality of exposed pupae; The influence was considered significant at $p < 0.05$