

Table 2 Toxicity of pirimicarb to the third instars of *Hippodamia variegata* and wingless female adults of *Aphis fabae* after 24 hour

| Insecticide | Insect | n | Slope±SE | Concentration Mg (ai)L-1[95% CL] | X ² (df) | Bioassay method | | |
|-------------|---------------------|-----|-----------|----------------------------------|-----------------------------|----------------------------|------------|------------------|
| | | | | LC50 | LC30 | LC10 | | |
| Pirimicarb | <i>H. variegata</i> | 518 | 2.05±0.20 | 2740.07 (1960.27-3513.19) | 1522.86 (905.22-2099.59) | 652.13 (280.89-1054.54) | 75.41 (34) | Topical |
| | <i>A. fabae</i> | 360 | 2.58±0.42 | 2.94 (1.71-3.99) | 1.84 (0.78-2.71) | 0.93 (0.23-1.64) | 75.41 (34) | Residual contact |

Note: n: total number of insects tested; LC: lethal concentration (mg (ai) L⁻¹); CL: confidence limits