

The hibiscus bud weevil (HBW) <i>Anthonomus testaceosquamosus</i>	Two ways of application, before (prophylactic) and after (curative) the infestation of HBW adults	Preventive applications (prophylactic) can be used with any of these insecticides to prevent high infestations, identifying neonic-alternatives
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Drench of systemic insecticides in greenhouse

- chlorantraniliprole
- flupyradifurone
- cyantraniliprole
- spirotetramat

Variable	Prophylactic	Curative
No. Larvae/bud	All ¹	NS
No. Eggs/bud	NS	NS
No. Holes/bud	All but cyant	All

Variable	Prophylactic	Curative
No. Holes/bud	All but flupy	NS
No. Larvae/bud	NS	NS
No. fallen buds/plant	spiro ²	NS

¹ All insecticides were different than the water control

² Spirotetramat had more fallen buds than the water control

Figure S1. Summary of findings on the effects of two application methods, prophylactic and curative, of systemic insecticides on hibiscus bud weevil infestation in tropical hibiscus.