

Table 1. Insect species tested as potential biological control agents against *Chromolaena odorata*.

Species	Host range testing	Safe?	Released	Established
LEPIDOPTERA				
<i>Pareuchaetes pseudoinsulata</i> (Arctiidae)	Bennett & Cruttwell 1973	Y	Africa: CI, GH, NG, ZA Asia: ID, IN, LK, MY, TH, VN Oceania: GU, MP, FM, PW, PG	Africa: GH Asia: BN ² , ID, IN, LK, PH ² Oceania: GU, MP, FM, PW?, PG
<i>Pareuchaetes insulata</i> (Arctiidae)	Kluge & Caldwell 1993a	Y	Africa: ZA	Africa: ZA
<i>Pareuchaetes aurata aurata</i> (Arctiidae)	Kluge & Caldwell 1993b	Y	Africa: ZA	-
<i>Dysschema sacrifica</i> (Arctiidae)	Kluge & Caldwell 1994	N	-	-
<i>Actinote anteus</i> (= <i>thalia thalia</i>) (Nymphalidae)	Desmier de Chenon et al. 2002 Caldwell & Kluge 1993 Zachariades et al. 2002	P ¹	Asia: ID	Asia: ID
<i>Actinote thalia pyrrrha</i> (Nymphalidae)	Zachariades et al. 2002	P ¹	Asia: ID	Asia: ID
<i>Mescinia</i> nr. <i>parvula</i> (Pyralidae) (= <i>Phestinia costella</i>)	Cruttwell 1977a	Y	Oceania: GU	-
<i>Dichomeris</i> n.sp. (Gelechiidae)	Cruttwell 1973a	N	-	-
COLEOPTERA				
<i>Apion brunneonigrum</i> (Curculionidae)	Cruttwell 1973b	Y	Africa: GH, NG Asia: IN, LK, MY Oceania: GU	-
<i>Lixus aemulus</i> (Curculionidae)	Zachariades et al. 2002	Y	-	-
DIPTERA				
<i>Cecidochares connexa</i> (Tephritidae)	McFadyen et al. 2003	Y	Africa: CI Asia: ID, IN, TP, TH Oceania: GU, FM, MP, PW, PG	Africa: CI Asia: ID, IN, TP Oceania: GU, FM, MP, PH, PW, PG
<i>Calycomyza eupatorivora</i> (Agromyzidae)	Zachariades et al. 2002	Y	Africa: ZA Asia/Oceania: PG	Africa: ZA
ACARI				
<i>Acalitus adoratus</i> (Eriophyidae)	Cruttwell 1977b	Y	- ²	Africa: MU? Asia: BD, BT?, KH?, CN?, ID, IN, LA, LK, MM, MY, NP?, PH, SG, TH, TP?, TW, VN Oceania: GU, FM, MH?, MP, PW, PG

¹Also feeds on *Mikania* spp., therefore not safe for release in Africa where there are seven native mikania species.

²Released accidentally, possibly in Malaysia with *A. brunneonigrum*.

BD = Bangladesh, BT = Bhutan, BN = Brunei Darussalam, CI = Côte d'Ivoire, CN = China, FM = Federated States of Micronesia, GH = Ghana, GU = Guam, ID = Indonesia, IN = India, KH = Cambodia, LA = Laos, LK = Sri Lanka, MH = Marshall Islands, MM = Myanmar, MP = Northern Mariana Islands, MU = Mauritius, MY = Malaysia, NG = Nigeria, NP = Nepal, PG = Papua New Guinea, PH = Philippines, PW = Palau, SG = Singapore, TH = Thailand, TP = East Timor, TW = Taiwan, VN = Viet Nam, ZA = South Africa