### Supplementary materials

Table S1. Literature records searched for the yellow spotted stink bug, *Erthesina fullo*, in Chinese and English.

| Platform | Databases (and extent of coverage) | Search terms in the ‘subject’ field | Search options | Search results (No. publications) |
|----------|------------------------------------|-------------------------------------|----------------|----------------------------------|
| Chinese National Knowledge Infrastructure | China Academic Journal Network Publishing Database (1951–2019), PhD Dissertations Database (1984–2019), Master Dissertations Database (1989–2019), Domestic Conference Database (1962–2019) | ‘麻皮蝽’ or ‘黄斑蝽’ or ‘黄霜蝽’ or ‘麻蝽象’ or ‘麻纹蝽’ | ‘Subject’ | 56 |
| | China Online Journals (1998–2019), China Dissertations Database (1980–2019), China Conference Proceedings Database (1980–2019) | ‘麻皮蝽’ or ‘黄斑蝽’ or ‘黄霜蝽’ or ‘麻蝽象’ or ‘麻纹蝽’ | ‘Subject’ | 69 |
| Wanfang Data Knowledge Service Platform | China Science and Technology Journal Database (1992–2019) | ‘麻皮蝽’ or ‘黄斑蝽’ or ‘黄霜蝽’ or ‘麻蝽象’ or ‘麻纹蝽’ | ‘Topic’ ‘Keyword’ | 26 |
| Weipu | AGRICOLA (1970-2020), BIOSIS Previews (1987-2011), CAB Abstracts (1973–2019), CAB Abstracts Archive (1910-1972), Econlit (1886–2019), ERIC (1965-2019), Food Science and Technology Abstracts (1969–2019), Ovid MEDLINE(R) and Epub Ahead of Print, In Process & Other Non-Indexed Citations and Daily (1946–2019), Ovid Mediline(R) (2015–2019), Zoological Record (2001-2007) WoS Core Collection (1900–2019), CAB Abstracts (1973–2019), Chinese Science Citation Database (1989–2019), Derwent Innovation Index (1963–2019), KCI-Korean Journal Database (1980–2019), Russian Science Citation Index (2005–2019), SciELO Citation Index (2002–2019) | ‘Yellow marmorated stink bug’ OR ‘Erthesina fullo’ OR ‘Yellow spotted stink bug’ OR ‘YSSB’ OR ‘YMSB’ | ‘Keyword’ | 46 |
| Ovid | | | | |
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| Web of Science | | | | |
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Figure S1. Number of publications on *Erthesina fullo* published by decade in Chinese and English.