



Regional Workshop on Fall Armyworm (FAW) Management in the Near East and North Africa Region Cairo, Egypt 3-4 October, 2022



© FAO, 2022

Survey of natural enemies associated with FAW in the NENA region حصر وتشخيص الاعداء الحيوية المرافقة لدودة الحشد الخريفية في منطقة الشرق الأدنى وشمال إفريقيا

LEBANON

Hymenoptera

- 1- Habrobracon hebetor / Braconidae
- 2- Chelonus sp. / Braconidae
- 3- Crematogaster scutellaris / Formicidae
- 4- Vespula pensylvanica / Vespidae

Heteroptera

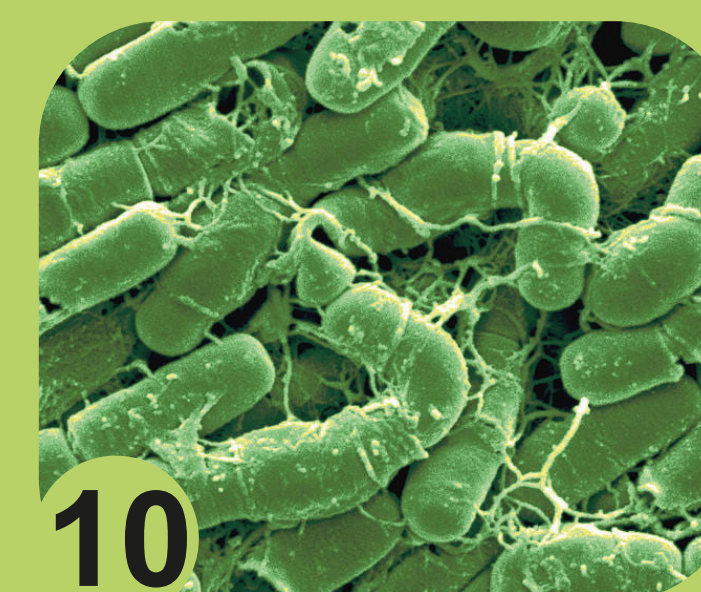
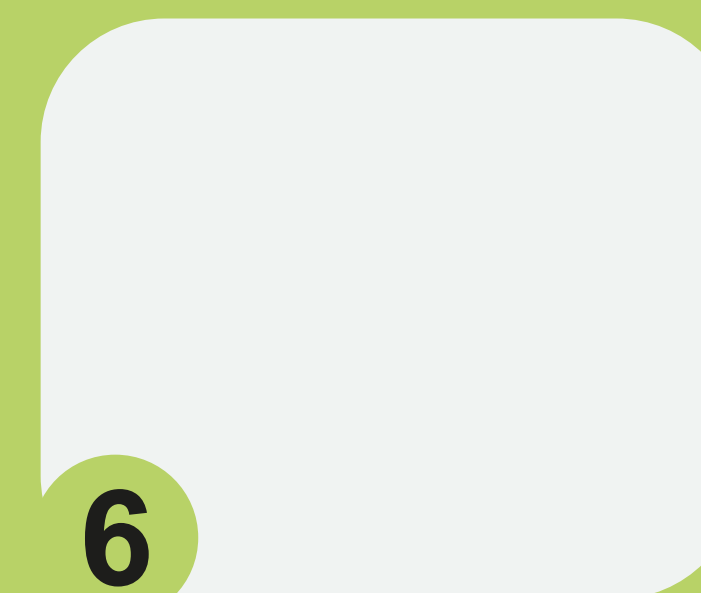
- 5- Geocoris erythrocephalus / Anthocoridae
- 6- Orius insidiosus / Anthocoridae
- 7- Macrolophus caliginosus / Miridae

Neuroptera

- 8- Chrysoperla carina / Chrysopidae
- 9- Mantispa syriaca / Mantispidae

Dermaptera

- 10- Forficula smyrnensis / Forficulidae



SYRIA

- 1- Trichogramma principium
- 2- Cotesia glomerata (Hymenoptera: Braconidae)
- 3- Bracon brevicornis
- 4- Chrysoperla carnea (Chrysopidae: Neuroptera)
- 5- Hippodamia variegata (Coleoptera: Coccinellidae)
- 6- Coccinella septempunctata (Coleoptera: Coccinellidae)
- 7- Creontiades pallidus (Rambur 1839) (Hemiptera: Miridae)
- 8- Orius sp. (Anthocoridae: Heteroptera)
- 9- Delta sp. (Hymenoptera: Vespidae)
- 10- Bacillus thuringiensis

JORDAN & PALESTINE

- 1- Chelonus inanitus / (Braconidae: Hymenoptera)
- 2- Telenomus remus / (Hymenoptera: Scelionidae)
- 3- Lapidura riparia / (Dermaptera: Labiduridae)
- 4- Chrysoperla carnea (Neuroptera: Chrysopidae)
- 5- Hippodamia tredecimpunctata (Coleoptera : Coccinellidae)
- 6- Orius niger (Hemiptera: Anthocoridae)

(Hemiptera: Lygaeidae)

- 7- Geocoris ater
- 8- Geocoris phaeopterus
- 9- Geocoris chloroticus



Egg parasitoids



Larval parasitoids



EYGPPT

Egg - Larval parasitoids:

- 1- Telenomus remus Nixon, 1937
- 2- Trichogramma minutum Riley, 1871
- 3- Chelonus insularis Cresson
- 4- Chelonus intermedius
- 5- Meteorus laphygmae Viereck 1913
- 6- Pseudogonia rufifrons (Wiedemann)
- 7- Microplitis sp. Foerster, 1862
- 8- Exorista (Tachina) larvarum
- 9- Exorista (Podotachina) sorbillans
- 10- Dinarmus basalis
- 11- Cotesia ruficrus
- 12- Microplitis rufiventris
- 13- Megasetia scalaris (Loew)
- 14- Barylypa rufa Holmgren, 1875