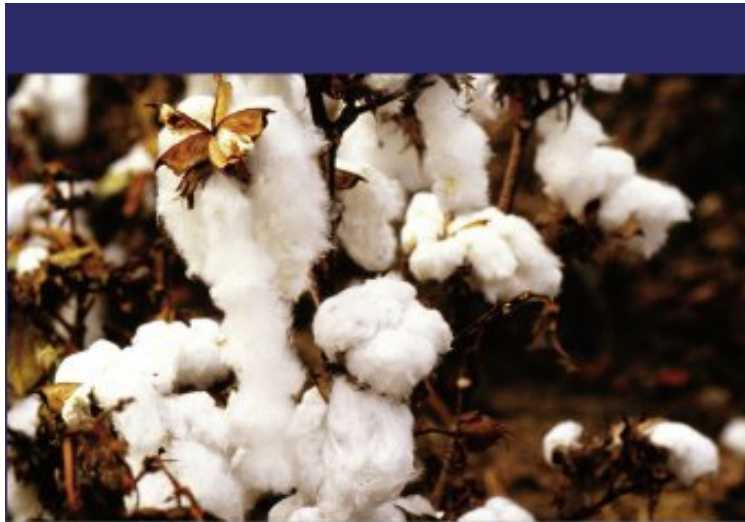


[Download pdf] Semiochemicals : The Future Of Pest Control: Pheromone and Kairomone roles in insect control and management

Semiochemicals : The Future Of Pest Control: Pheromone and Kairomone roles in insect control and management

Abdallah Albeltagy

ePub | *DOC | audiobook | ebooks | Download PDF



Abdallah Albeltagy

Semiochemicals : The Future Of Pest Control

Pheromone and Kairomone roles in insect control
and management



 Download

 Read Online

#12205214 in Books 2012-05-15 Original language: English PDF # 1 8.66 x .20 x 5.911, .31 #File Name: 365910748488 pages | File size: 30.Mb

Abdallah Albeltagy : Semiochemicals : The Future Of Pest Control: Pheromone and Kairomone roles in insect control and management before purchasing it in order to gage whether or not it would be worth my time, and all praised Semiochemicals : The Future Of Pest Control: Pheromone and Kairomone roles in insect control and

management:

The Revolution of chemical pesticides in industry and agricultural production which began with the discovery of DDT insecticidal properties by Paul Hermann Muller in 1939 (Noble Prize in medicine 1948) started its decline (as a false revolution) in 1962 with the deceleration of Rachel Carson in her magnificent book " The Silent Spring " about the harmful effects of chemical pesticides on both the environment and human health. The true revolution from the aspect of pest control has begun in 1959 (20 years after the false one) with the discovery and identification of the first insect pheromone, Bombykol, the silk worm *Bombyx mori* sex pheromone by Adolf Friedrich Johann Butenandt (The Noble Prize in Chemistry 1939, discovery of human female sex hormones, estrone and other primary female sex hormones, received in 1949). Since then Semiochemicals (especially pheromones and Kairomones) have been pointed out as the future tool of the integrated pest management (IPM).

About the Author1- Title:Head of Bollworms Research Dept.,Agric. Res.Center,Egypt .3- Ph.D.,199,Pesticides Chemistry, Faculty of Agric., Alexandria University.4- Inetrest:IPM,insect control and management,pheromone technology applications and plant and insect interaction models.5- Post Doc. to USA,1993(USDA,Arizona, Phoenix and UCR)