

Prevention and Control of Small Size Pests on Fruits and Vegetables in China

<https://marketpublishers.com/r/P52835930AAEN.html>

Date: January 2018

Pages: 21

Price: US\$ 1,080.00 (Single User License)

ID: P52835930AAEN

Abstracts

Fruits and vegetables are important economic crops in China. But in recent years, small size pests on fruits and vegetables have caused significant losses to China's fruit and vegetable production. A consensus has been reached that it is difficult to control small size pests, which is mainly for the two reasons: On one hand, there is a lack of registered pesticides for the prevention and control of small size pests on fruits and vegetables. On the other hand, serious misuse and abuse of pesticides have led to increasingly serious pesticide resistance. In this report, nine kinds of small size pests are selected as research objects because of their serious harm to fruits and vegetables. Research objects include silverleaf whitefly, greenhouse whitefly, thrip, leaf miner, scale insect, leafhopper, red spider mite, striped flea beetle and aphid. The occurrence situation of small size pests on fruits and vegetables, the status of pesticide registration, the progress of resistance and its control measures are also analysed in this report.

At present, more and more attention has been paid to small size pests on fruits and vegetables by the government, the pesticide industry and pesticide enterprises. It's worth noting that the Summit Forum on Control of Small Size Pests with Serious Chemical Resistance on Fruits & Vegetables was held by the committee of China Plant Protection Information Exchange & Pesticide and Sprayer Facilities Trade Fair on 23 Nov., 2017. As the first special forum of small size pests on fruits and vegetables in China, this forum was aimed at improving the control level of small size pests in China.

The report is drafted by diverse methods, such as desk research, telephone interview, network search. The data collected and compiled was variously sourced from telephone interviews, published magazines, journals, government statistics and CCM's database, etc. Data obtained from various sources have been combined and cross-checked to ensure that this report is as accurate and methodologically sound as possible.

SCOPE OF THE REPORT

Region scope: China

Time scope: 2017

Objects: Small size pests on fruits and vegetables

Aspects: Main small size pests and their occurrence in China, pesticide registration of small size pests on fruits and vegetables, resistance of small size pests on fruits and vegetables, measures of control on small size pests on fruits and vegetables

Contents

EXECUTIVE SUMMARY

METHODOLOGY

1 MAIN SMALL SIZE PESTS AND THEIR OCCURRENCE IN CHINA

- 1.1 Brief introduction of main small size pests
- 1.2 Occurrence of small size pests on fruits and vegetables
- 1.3 Importance of small size pest control on fruits and vegetables

2 PESTICIDE REGISTRATION OF SMALL SIZE PESTS ON FRUITS AND VEGETABLES

- 2.1 Overview
- 2.2 Registration of pesticides for silverleaf whitefly
- 2.3 Registration of pesticides for greenhouse whitefly
- 2.4 Registration of pesticides for thrip
- 2.5 Registration of pesticides for leaf miner
- 2.6 Registration of pesticides for scale insect
- 2.7 Registration of pesticides for leafhopper
- 2.8 Registration of pesticides for red spider mite
- 2.9 Registration of pesticides for striped flea beetle
- 2.10 Registration of pesticides for aphid

3 RESISTANCE OF SMALL SIZE PESTS ON FRUITS AND VEGETABLES

- 3.1 Characteristics
- 3.2 Reasons

4 MEASURES OF CONTROL ON SMALL SIZE PESTS ON FRUITS AND VEGETABLES

- 4.1 On pesticides
- 4.2 On application methods
- 4.3 On prevention and control methods

List Of Tables

LIST OF TABLES

- Table 2.1-1 Registration of pesticides of small size pests in China, as of 11 Dec., 2017
- Table 2.2-1 Registration of active ingredients for silverleaf whitefly in China, as of 11 Dec., 2017
- Table 2.2-2 Registration of formulation types for silverleaf whitefly in China, as of 11 Dec., 2017
- Table 2.3-1 Registration of active ingredients for greenhouse whitefly in China, as of 11 Dec., 2017
- Table 2.3-2 Registration of formulation types for greenhouse whitefly in China, as of 11 Dec., 2017
- Table 2.4-1 Registration of active ingredients for thrip in China, as of 11 Dec., 2017
- Table 2.4-2 Registration of formulation types for thrip in China, as of 11 Dec., 2017
- Table 2.5-1 Registration of active ingredients for leaf miner in China, as of 11 Dec., 2017
- Table 2.5-2 Registration of formulation types for leaf miner in China, as of 11 Dec., 2017
- Table 2.6-1 Registration of active ingredients for scale insect in China, as of 11 Dec., 2017
- Table 2.6-2 Registration of formulation types for scale insect in China, as of 11 Dec., 2017
- Table 2.7-1 Registration of active ingredients for leafhopper in China, as of 11 Dec., 2017
- Table 2.7-2 Registration of formulation types for leafhopper in China, as of 11 Dec., 2017
- Table 2.8-1 Registration of active ingredients for red spider mite in China, as of 11 Dec., 2017
- Table 2.8-2 Registration of formulation types for red spider mite in China, as of 11 Dec., 2017
- Table 2.9-1 Registration of active ingredients for striped flea beetle in China, as of 11 Dec., 2017
- Table 2.9-2 Registration of formulation types for striped flea beetle in China, as of 11 Dec., 2017
- Table 2.10-1 Registration of active ingredients for aphid in China, as of 11 Dec., 2017
- Table 2.10-2 Registration of formulation types for aphid in China, as of 11 Dec., 2017

List Of Figures

LIST OF FIGURES

Figure 1.2-1 Share of occurrence area of small size insects on fruits and vegetables in China, 2016

Figure 1.2-2 Share of control area of small size insects on fruits and vegetables in China, 2016

Figure 1.3-1 Fruit planting area in China, 2006–2015

Figure 1.3-2 Vegetable planting area in China, 2006–2015

I would like to order

Product name: Prevention and Control of Small Size Pests on Fruits and Vegetables in China

Product link: <https://marketpublishers.com/r/P52835930AAEN.html>

Price: US\$ 1,080.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/P52835930AAEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970