

<<世界常用800多种农药兽药残留现代检测>>

图书基本信息

书名：<<世界常用800多种农药兽药残留现代检测>>

13位ISBN编号：9787030204356

10位ISBN编号：7030204352

出版时间：2007-10

出版时间：科学出版社

作者：Joe O.Boison

页数：650

版权说明：本站所提供下载的PDF图书仅提供预览和简介，请支持正版图书。

更多资源请访问：<http://www.tushu007.com>

<<世界常用800多种农药兽药残留现代检测>>

内容概要

Pesticides and related chemicals are licensed for controlling weeds, pests, and moulds in crops with the understanding that they will be used according to Good Agricultural Practice (GAP) guidelines. Similarly, veterinary drugs are authorised for use in food animal production with the understanding that they will be used according to Good Veterinary Practice (GVP) guidelines. But, even under GAP and GVP, residues of these chemicals have been found in foods of plant and animal origin and the question that is being asked very frequently these days is how safe is the food we eat? To protect consumer health and assure consumers that food products of plant and animal origin whether domestically produced or imported are safe, National Authorities are required to establish a regulatory programme that effectively controls the use of pesticides and veterinary drugs in foods. In the People's Republic of China, the establishment and implementation of this regulatory programme is by domestic legislation that sometimes takes into consideration requirements of importing countries. The enforcement of the plan is by administrative orders. The Ministry of Agriculture (MOA) is responsible for the surveillance of residues in animals and food. General Administration of Quality Supervision, Inspection and Quarantine the People's Republic of China (AQSIQ) is responsible for the surveillance of residues in imported and exported foods. AQSIQ is responsible for controlling and measuring residues in animal products imported and exported, setting up performance criteria for test methods and standard methods for residues and toxic substances on imported and exported products, designing a residue surveillance programme for import and export of animals and food products, and conducting point-of-entry inspection and testing of food products arriving in China. AQSIQ and MOA have set up analytical laboratories that are well equipped with modern and sophisticated analytical instruments to provide scientific/analytical and technical support for the enforcement of China's Regulatory statutes. SAIQ and MOA laboratories must also use validated analytical methods and meet requirements for accreditation to an international standard such as ISO/IEC- 17025: 2005.

书籍目录

Chapter 1 Official Methods of the P. R. C. for the Determination of 650 Pesticides and Related Chemical Residues in Foods of Plant and Animal Origin
 Introduction 1.1 Insecticides 1.1.1 Organophosphate insecticides 1.1.2 Carbamate insecticides 1.1.3 Organochlorine insecticides 1.1.4 Pyrethroid insecticides 1.2 Herbicides 1.2.1 Phenolic herbicides 1.2.2 Phenoxy acid herbicides 1.2.3 Benzoic acid herbicides 1.2.4 Diphenyl ether herbicides 1.2.5 Dinitroaniline herbicides 1.2.6 Amide herbicides 1.2.7 Carbamate herbicides 1.2.8 Thiocarbamate herbicides 1.2.9 Urea herbicides 1.2.10 Sulfonylurea herbicides 1.2.11 S-Triazine herbicides 1.2.12 Quaternary ammoniums herbicides 1.2.13 Organophosphate herbicides 1.2.14 Other herbicides 1.3 Bactericides 1.3.1 Triazole bactericides 1.3.2 Amide bactericides 1.3.3 Pyridinamine bactericides 1.3.4 Strobil bactericides 1.3.5 Oxazole bactericides 1.3.6 Pyrrole bactericides 1.3.7 Amino acid bactericides 1.3.8 Derivatives of cinnamic acid 1.3.9 Others 1.4 Pesticides banned in the world 1.4.1 Pesticides banned in China 1.4.2 Pesticides banned in Japan 1.4.3 Pesticides banned in the EU 1.5 Determination of 497 pesticides and related chemical residues in honey, fruit juice and wine by gas chromatography-mass spectrometry 1.5.1 Scope 1.5.2 Principle 1.5.3 Apparatus and reagents 1.5.4 Sample pretreatment 1.5.5 Determination 1.5.6 Calculation of results 1.5.7 Precision 1.5.8 References Researchers 1.6 Determination of 500 pesticides and related chemical residues in fruits and vegetables by gas chromatography-mass spectrometry 1.6.1 Scope 1.6.2 Principle 1.6.3 Apparatus and reagents 1.6.4 Sample pretreatment 1.6.5 Determination 1.6.6 Calculation of results 1.6.7 Precision 1.6.8 References Researchers 1.7 Determination of 475 pesticides and related chemical residues in grain by gas chromatography-mass spectrometry 1.7.1 Scope 1.7.2 Principle 1.7.3 Apparatus and reagents 1.7.4 Sample pretreatment 1.7.5 Determination 1.7.6 Calculation of results 1.7.7 Precision 1.7.8 References Researchers 1.8 Determination of 478 pesticides and related chemical residues in animal muscles by gas chromatography-mass spectrometry 1.8.1 Scope 1.8.2 Principle 1.8.3 Apparatus and reagents 1.8.4 Sample pretreatment 1.8.5 Determination 1.8.6 Calculation of results 1.8.7 Precision 1.8.8 References Researchers 1.9 Determination of 405 pesticides and related chemical residues in fruits and vegetables by liquid chromatography-tandem mass spectrometry 1 1.9.1 Scope.....Chapter 2 Official Methods of the P.R.C for the Determination of 107 Veterinary Drugs in Foods of Animal OriginChapter 3 Official Methods of the P.R.C for the Determination of 53 Veterinary Drugs in Bee ProductsSubject Index

版权说明

本站所提供下载的PDF图书仅提供预览和简介，请支持正版图书。

更多资源请访问:<http://www.tushu007.com>