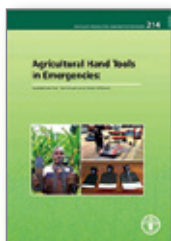


Plant production and protection



Agricultural Hand Tools in Emergencies

Guidelines for technical and field officer

There remains a widespread need for hand tools by the small-scale farmer. Such tools may appear simple at first glance but understanding the importance of selecting the correct tool and ensuring that it is of adequate quality for the job is fundamental for the success of any recovery programme. This publication is an update of the Guidelines for the Technical Specifications and Procurement of Agricultural Hand Tools, but has been prepared in a more user-friendly style. It is very brief in text but amply illustrated with photographs so that each tool can be clearly identified even by non-technical staff. The commonly used terms for the tools in French and Spanish have also been included.

FAO Plant Production and Protection Papers No. 214
FAO, Rome, 2013
ISBN 9789251074862
76 pp., 176 x 250 mm
Not for sale, Paperback

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Key title

Good agricultural practices for greenhouse vegetable crops

Principles for Mediterranean climate areas

This publication capitalizes on the experience of scientists from North Africa and the Near East, in collaboration with experts from around the world, specialized in the different aspects of greenhouse crop production. It provides a comprehensive description and assessment of greenhouse production practices in use in Mediterranean climate areas that have helped diversify vegetable production and increase productivity. The book will also serve as a reference and tool for trainers and growers as well as other actors in the region's greenhouse vegetables value chain.

FAO Plant Production and Protection Paper No. 217
FAO, Rome, 2013
ISBN 9789251076491
636 pp., 176 x 250 mm
USD 90.00, Paperback

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Mechanization for rural development

A review of patterns and progress from around the world

This book presents the current state of mechanization in the developing world. Farm mechanization plays a key role in the implementation of sustainable crop production intensification methodologies. Specific mechanization measures are required to allow crops to be established with minimum soil disturbance, to allow the soil to be protected under organic cover for as long as possible, and to establish crop rotations and associations to feed the soil and to exploit crop nutrients from various soil horizons. The book is a starting point to help the reader understand the complexities and requirements of the task ahead.

Integrated Crop Management
No. 20-2013
FAO, Rome, 2013
ISBN 9789251076057
364 pp., 176 x 250 mm
USD 60.00, Paperback

- **Rights available in all languages except: English**



Pesticide residues in food 2012

Joint FAO/WHO Meeting on Pesticide Residues. Report and Evaluations (Part 1 – Residues)

The FAO Panel of Experts reviewed pesticide use patterns and data on the chemistry and composition of the pesticides. It also examined methods of analysis for pesticide residues and for estimating the maximum residue levels that might result from use of the pesticides according to good agricultural practices. The recommendations of the Joint Meeting, which was held in Rome, Italy, from 11 to 20 September 2012, will be useful to Member governments of the respective agencies and other interested parties.

FAO, Rome, 2013
ISBN 9789251075586
USD 12.00, CD-ROM

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Environmental Management Tool Kit for Obsolete Pesticides – Vol. 1

The approach presented is based on the concept of environmental risk assessment. As far as possible, the methodologies developed use data that can be collected easily in the field to determine the risk posed by obsolete pesticides to both public health and the environment. The tool kit aims to eliminate the subjective component in risk assessment by providing a format that – after its users have been trained – will produce the same results, irrespective of who completes an assessment. The methodologies are therefore designed to be reproducible and robust (able to withstand examination from environmental specialists) and to reflect the real-life situation in the field.

FAO Pesticide Disposal Series No. 12
FAO, Rome, 2012
ISBN 9789251061329
ISSN 1020-4695
48 pp., 210 x 297 mm
USD 22.00, Paperback

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Environmental Management Tool Kit for Obsolete Pesticides – Vol. 2

The second volume of the tool kit provides a practical set of methodologies to assist countries in the risk-based management of obsolete pesticides. The tools in this volume cover all aspects of the safe storage and transport of pesticides. Application of the tools will have a direct impact on the safeguarding strategy adopted by a country and will make a large contribution to risk reduction and safe implementation.

FAO Pesticide Disposal Series No. 13
FAO, Rome, 2012
ISBN 9789254061333
ISSN 1020-4695
52 pp., 210 x 297 mm
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The FAO/IAEA Spreadsheet for Designing and Operation of Insect Mass Rearing Facilities

The sterile insect technique has in many countries become an important control tactic in area-wide integrated pest management programmes against fruit flies of economic importance. This document combines an interactive spread sheet in Excel on a CD Rom and a manual to assist in technical and economic decision-making with the design, costing, construction, equipping and operating of such mass-rearing facilities.

FAO Plant Production and
Protection Papers No. 205
FAO, Rome, 2012
ISBN 9789251073155
ISSN 0259-2517
56 pp., 176 x 250 mm
USD 20.00, Paperback

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