



Food and Agriculture
Organization of the
United Nations



World Health
Organization



International Code of Conduct on Pesticide Management

Guidelines on Good Labelling Practice for Pesticides

(revised)



August 2015

International Code of Conduct
on Pesticide Management

Guidelines on Good Labelling Practice
for Pesticides
(revised)

Food and Agriculture Organization of the United Nations
Rome, 2015

WHO Library Cataloguing-in-Publication Data :

International code of conduct on pesticide management: guidelines on good labelling practice for pesticides (revised).

1.Pesticides - standards. 2.Product Labeling. 3.Public Health. 4.International Cooperation. I.World Health Organization. II. Food and Agriculture Organization of the United Nations.

ISBN 978 92 4 150968 8

(NLM classification: WA 240)

© FAO and WHO, 2015

All rights reserved. Reproduction and dissemination of material in this information product for educational or other non-commercial purposes are authorized without any prior written permission from the copyright holders provided the source is fully acknowledged. Reproduction of material in this information product for resale or other commercial purposes is prohibited without written permission of the copyright holders. Applications for such permission should be addressed to:

Chief, Electronic Publishing Policy and Support Branch
Communication Division
Food and Agriculture Organization of the United Nations (FAO)
Viale delle Terme di Caracalla
00153 Rome, Italy
E-mail: copyright@fao.org;
or
WHO Press
World Health Organization
20 Avenue Appia
1211 Geneva 27, Switzerland
Fax +41 22 7914806

Requests for permission to reproduce or translate WHO publications should be addressed to WHO Press through the WHO web site (http://www.who.int/about/licensing/copyright_form/en/index.html).

The designations employed and the presentation of material in this information product do not imply the expression of any opinion whatsoever on the part of the Food and Agriculture Organization of the United Nations or of the World Health Organization concerning the legal or development status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries.

The mention of specific companies or products of manufacturers, whether or not these have been patented, does not imply that these have been endorsed or recommended by FAO or WHO in preference to others of a similar nature that are not mentioned.

All reasonable precautions have been taken by the World Health Organization and the Food and Agriculture Organization of the United Nations to verify the information contained in this publication. However, the published material is being distributed without warranty of any kind, either expressed or implied. The responsibility for the interpretation and use of the material lies with the reader. In no event shall the World Health Organization or the Food and Agriculture Organization of the United Nations be liable for damages arising from its use.

This report contains the collective views of an international group of experts and does not necessarily represent the decisions or the stated policy of FAO or of WHO.

Table of Contents

ABBREVIATIONS.....	v
DEFINITIONS	vii
1. INTRODUCTION	1
1.1 ABOUT THESE GUIDELINES	1
1.2 SCOPE	1
1.3 WHAT IS A LABEL?.....	2
1.4 PURPOSE OF THE PESTICIDE LABEL	2
1.5 RESPONSIBILITIES REGARDING LABELLING	3
1.6 THE IMPORTANCE OF CLEAR AND ACCURATE LABELS	4
1.7 COMPREHENSIBILITY AND COMPREHENSIVENESS OF LABEL CONTENT	4
2. THE GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION AND LABELLING OF CHEMICALS (GHS).....	6
2.1 BACKGROUND	6
2.2 ELEMENTS OF THE GHS.....	6
3. LABEL CONTENT	7
3.1 PRODUCT CONTENT INFORMATION	7
3.2 HAZARD AND SAFETY INFORMATION	8
3.3 DIRECTIONS FOR USE	9
3.4 SUPPLIER IDENTIFICATION	11
3.5 OTHER INFORMATION	11
3.6 LABEL CONTENT AND PRODUCT/USER CATEGORY	11
4. HOW TO WRITE AND REVIEW A LABEL.....	12
4.1 LABEL LAYOUT	12
4.1.1 General.....	12
4.1.2 Three panel layout	13
4.1.3 Two panel layout.....	14
4.1.4 Single panel layout.....	15
4.1.5 Labels for small packs/supplementary leaflets	16
4.1.6 Label for pre-measured packs and twin/multi-packs.....	17
4.1.7 Dual or multi-language labels.....	17
4.2 STYLE AND FORMAT OF TEXT.....	17
4.2.1 Style and wording.....	17
4.2.2 Print size and style.....	19
4.2.3 Effective use of space	19
4.3 USE OF COLOUR	20

4.4	SIGNAL WORDS AND HAZARD STATEMENTS.....	21
4.5	PRECAUTIONARY STATEMENTS AND WARNINGS.....	21
4.6	USE OF SYMBOLS, PICTOGRAMS AND ILLUSTRATIONS	22
4.6.1	<i>Hazard symbol pictograms</i>	22
4.6.2	<i>Precautionary pictograms.....</i>	23
4.6.3	<i>Illustrations</i>	24
4.7	COLOUR BANDS	26
4.8	TACTILE WARNINGS	26
4.9	FIRST AID AND MEDICAL ADVICE	27
4.10	ACCIDENTAL SPILLS ADVICE	27
4.11	DIRECTIONS FOR USE	28
4.12	USE OF POSITIVE STATEMENTS ON LABELS	28
4.13	AVOIDING MISLEADING STATEMENTS OR CLAIMS.....	29
4.14	SPECIAL PURPOSE LABELS.....	29
4.14.1	<i>Bulk material labelling</i>	29
4.14.2	<i>Chemically treated seeds</i>	29
4.14.3	<i>Water-soluble bags</i>	300
4.14.4	<i>Insecticides for treatment of mosquito nets</i>	31
4.14.5	<i>Insecticide treated mosquito nets</i>	32
4.15	HOW TO CHECK A LABEL.....	33
5.	HAZARD CLASSIFICATION	35
5.1	INTRODUCTION	35
5.2	HAZARD CLASSIFICATION AND RISK ASSESSMENT	35
5.3	PHYSICAL HAZARDS.....	36
5.4	HEALTH HAZARDS	36
5.4.1	<i>GHS hazard classification</i>	36
5.4.2	<i>WHO hazard classification.....</i>	3838
5.4.3	<i>Transition from WHO to GHS.....</i>	39
5.5	ENVIRONMENTAL HAZARDS	40
6.	INFORMATION, TRAINING AND COMPLIANCE.....	41
REFERENCES	42	
ANNEX 1 – PRINT SIZE AND STYLE GUIDE	45	
ANNEX 2 – EXAMPLES OF PRECAUTIONARY STATEMENTS	46	
ANNEX 3 – HAZARD COLOUR BANDS	51	
ANNEX 4 – USING PRECAUTIONARY PICTOGRAMS	52	
ANNEX 5 – SUPPLEMENTARY INFORMATION ON PICTOGRAMS.....	56	

Abbreviations

a.i.	active ingredient
cfu	colony forming unit
FAO	Food and Agriculture Organization of the United Nations
g	gram
GAP	Good Agricultural Practice
GHS	Globally Harmonised System of Classification and Labelling of Chemicals
GIFAP	Groupement International des Associations Nationales des Fabricants de Produits Agrochimiques (now CropLife International)
IPM	Integrated Pest Management
IVM	Integrated Vector Management
ISO	International Standards Organization
ITU	International Toxic Unit
IUPAC	International Union of Pure and Applied Chemistry
kg	kilogram
L	litre
LLIN	Long-Lasting Insecticidal Net
mg	milligram
MOA	Mode of Action
OECD	Organisation for Economic Co-operation and Development
PPE	Personal Protective Equipment
pt	point
QR	Quick Response (code)
SDS	Safety Data Sheet (formerly MSDS)
UN	United Nations
WHO	World Health Organization
w/v	weight / volume
w/w	weight / weight

预览已结束，完整报告链接和二维码如下：

https://www.yunbaogao.cn/report/index/report?reportId=5_27342

