Australian Standard®

General fumigation procedures



This Australian Standard® was prepared by Committee CH-005, Pesticides. It was approved on behalf of the Council of Standards Australia on 27 March 2008. This Standard was published on 28 April 2008.

The following are represented on Committee CH-005:

- Aerosol Association of Australia
- Australian Environmental Pest Manager's Association
- Australian Pesticides and Veterinary Medicines Authority
- Department of Primary Industries and Fisheries, Queensland
- CSIRO

This Standard was issued in draft form for comment as DR 07309.

Standards Australia wishes to acknowledge the participation of the expert individuals that contributed to the development of this Standard through their representation on the Committee and through the public comment period.

Keeping Standards up-to-date

Australian Standards® are living documents that reflect progress in science, technology and systems. To maintain their currency, all Standards are periodically reviewed, and new editions are published. Between editions, amendments may be issued.

Standards may also be withdrawn. It is important that readers assure themselves they are using a current Standard, which should include any amendments that may have been published since the Standard was published.

Detailed information about Australian Standards, drafts, amendments and new projects can be found by visiting **www.standards.org.au**

Standards Australia welcomes suggestions for improvements, and encourages readers to notify us immediately of any apparent inaccuracies or ambiguities. Contact us via email at **mail@standards.org.au**, or write to Standards Australia, GPO Box 476, Sydney, NSW 2001.

AS 2476-2008

Australian Standard®

General fumigation procedures

Originated as AS 2476—1981. Second edition 2008.

COPYRIGHT

© Standards Australia

All rights are reserved. No part of this work may be reproduced or copied in any form or by any means, electronic or mechanical, including photocopying, without the written permission of the publisher.

Published by Standards Australia GPO Box 476, Sydney, NSW 2001, Australia ISBN 0 7337 8634 0 $\,$

AS 2476—2008

PREFACE

This Standard was prepared by the Standards Australia Committee CH-005, Pesticides, to supersede AS 2476—1981.

The Standard refers to general principles of fumigation based on good commercial practice leading to safe and economical use of fumigants and control of the infesting organism. Detailed safety instructions are given by fumigant manufacturers and suppliers, and there may also be relevant codes of practice published by the National Health and Medical Research Council and the various publications of departments such as state departments of agriculture or health.

It should be noted that fumigant chemicals, while invariably toxic and requiring considerable care in application, are also chemically reactive and in some cases may affect the end use properties of the materials being fumigated. Materials known to be affected by fumigants should not be exposed to those fumigants.

Incorrect use of fumigants may adversely affect the environment or their continuing efficacy against specific pests, and so need to be used in accordance with the manufacturer's label.

The terms 'normative' and 'informative' have been used in this Standard to define the application of the appendix to which they apply. A 'normative' appendix is an integral part of a Standard, whereas an 'informative' appendix is only for information and guidance.

CONTENTS

		Page
SECTIO	ON 1 SCOPE AND GENERAL	
1.1	SCOPE	5
1.2	APPLICATION	
1.3	REFERENCED DOCUMENTS	
1.4	DEFINITIONS	
1.5	SPECIFIC REQUIREMENTS	
SECTIO	ON 2 PRIOR TO FUMIGATION	
2.1	DECISION TO FUMIGATE	8
2.2	FUMIGATION PLAN	
2.3	RISK ASSESSMENT	
2.4	PERSONNEL	
2.5	NOTIFICATION OF AUTHORITIES AND PERSONS CONCERNED	
2.6	RISK AREA	
2.7	SECURITY AND WARNINGS	
2.8	PRECAUTIONS AND TESTS OF EQUIPMENT	
SECTIO	ON 3 SAFETY	
3.1	HEALTH SURVEILLANCE	12
3.2	PERSONAL SAFETY EQUIPMENT	
3.3	PROTECTIVE CLOTHING	
3.4	WORKING AT HEIGHTS AND IN CONFINED SPACES	
3.5	DETECTION EQUIPMENT	
3.6	STORAGE AND HANDLING OF FUMIGANTS	
3.7	EMERGENCY PROCEDURES	
SECTIO	ON 4 FUMIGATION PROCEDURE	
4.1	MINIMUM NUMBER OF PEOPLE TO CONDUCT A FUMIGATION	17
4.2	FUMIGATION PROCESS	
4.3	PLANNING FOR VENTING OF FUMIGANT	
4.4	INTRODUCTION OF FUMIGANT	
4.5	DETECTION OF LEAKS	
4.6	MONITORING	
4.7	GENERAL VENTING OF FUMIGANT	
4.8	EMERGENCY VENTING OF FUMIGANT	
4.9		
	FAILED FUMIGATIONS	
SECTIO	ON 5 ACTION AFTER FUMIGATION	
5.1	RE-ENTRY INTO THE FUMIGATION AREA	22
5.2	CLEARANCE DECLARATION	
5.3	FUMIGATION RECORDS	
5.4	UNSTUFFING FUMIGATED GOODS FROM A CLEARED ENCLOSURE	
5.5	TRANSPORT OF FREIGHT CONTAINERS BY ROAD/RAIL	
5.6	OPENING FREIGHT CONTAINERS	
	ENTERING AND UNSTHEFING OF FREIGHT CONTAINERS	



	This is a free preview.	Purchase the e	entire publication	at the link below:
--	-------------------------	----------------	--------------------	--------------------

Product Page

- Dooking for additional Standards? Visit Intertek Inform Infostore
- Dearn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation