

**SPEAKER PROGRAMME**

**INTERNATIONAL CONFERENCE ON ALTERNATIVES TO METHYL BROMIDE, LISBON, PORTUGAL, 27-30 SEPTEMBER 2004**

**SUNDAY 26 SEPTEMBER**

16:00 – 20:00	Registration Set up Posters
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**MONDAY 27 SEPTEMBER**

07:00	Registration. Set up posters
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09:00 – 09:20	<b>WELCOME:</b> <b>Ms Flávia Alfarroba</b> – Deputy Director of Plant Protection; <b>Dr Tom Batchelor</b> - European Commission (Environment Directorate); <b>Mr Marco Gonzalez</b> - Executive Secretary UNEP Ozone Secretariat; <b>Ms Fernanda Santiago</b> (Vice-President of Institute of Environment) ; <b>Mr Carlos S. Simão de Carvalho</b> – Director-General of Plant Protection; <b>Mr Jorge Manuel Lopes Moreira da Silva</b> – Assistant Secretary of State for the Environment; and <b>Mr David Geraldes</b> - Secretary of State for Agriculture and Food
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	<b>PLENARY 1: INTERNATIONAL AND NATIONAL MEASURES AFFECTING THE CRITICAL USES OF METHYL BROMIDE</b> <b>AUD I</b> <b>Co-chairs: Ms Fernanda Santiago and Ms Flávia Alfarroba</b>
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09:25 - 09:45	Martijn Hildebrand (EU Presidency): Summary of reports of the Meetings of the Parties to the Montreal Protocol on exemptions for the critical use of methyl bromide for 2005 and 2006
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09:50 – 10:10	Tom Batchelor (European Commission): The impact of the Montreal Protocol and European Union controls on methyl bromide
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10:15 – 10:35	Louis Smeets (European Commission): Update on the review of pesticides in the European Union and implications for methyl bromide and chemical alternatives
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10:40 – 10:45	Flávia Alfarroba and Tom Batchelor: Conference Announcements including a description of Tuesday's "Alternatives Fair"
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**10:45 – 11:15 REFRESHMENTS / POSTER REVIEW**

	<b>SESSION 1A: STRAWBERRY PRODUCTION</b> <b>AUD I</b> <b>Co-chairs: Silva Fernandes (Portugal) and Ian Porter (Australia)</b>	<b>SESSION 1B: CUCURBITS (MELON, WATERMELON, CUCUMBER)</b> <b>AUD II</b> <b>Co-chairs: Antonio Lavadinho (Portugal) &amp; Eduardo Pérez (Cuba)</b>
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11:15 - 11:45	Ian Porter (Australia)	Strawberry fruit: Summary of the results of trials in different geographic regions	Alfredo Miguel (Spain)	Use of grafted cucurbits in the Mediterranean region as an alternative to methyl bromide
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11:50 – 12:20	José-Manuel López-Aranda (Spain)	Main results of trials on methyl bromide alternatives for strawberry fruit and runners produced in Spain	Luigi Ledda (Italy)	Low -cost adoption of substrates for the production of <i>Cucurbitaceae</i> crops in Sardinia
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12:25 – 12:55	José López Medina (Spain)	Substrate systems for production of strawberry fruit in Spain and Mediterranean climates	Robert Chabrier (France)	The use of methyl bromide alternatives for cucurbit production
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**13:00 – 14:30 LUNCH - RESTAURANTE DA FIL**

**14:30 – 15:00 OFFICIAL GROUP PHOTOGRAPH OF ALL PARTICIPANTS IN CONFERENCE**

MONDAY 27 SEPTEMBER (CONTINUED)			
	<b>SESSION 1A: STRAWBERRY PRODUCTION (continued)</b>		<b>SESSION 1C: CUT-FLOWERS &amp; ORNAMENTALS</b> <b>AUD II</b>
	<b>Co-chairs: Silva Fernandes (Portugal) and Ian Porter (Australia)</b>		<b>Co-chairs: Ricardo Gomes (Portugal) and Marta Pizano (Colombia)</b>
15:00 – 15:20	Tony Carrera (Spain)	<u>Case study:</u> Use of 1,3-dichloropropene/chloropicrin for production of strawberries in Spain	Marta Pizano (Colombia) <u>Overview:</u> Alternatives to methyl bromide for cut-flower production in industrialized countries
15:25 – 15:45	Juan Ortega (Spain)	<u>Case Study:</u> Alternatives used for the production of strawberry fruit in Huelva, Spain	Dimitrios Savvas (Greece) Use of low-cost substrates for cut flower production in open and closed growing systems
15:50 – 16:10	Carlo Spotti (Italy)	The use of fumigants and grafted plants as alternatives to methyl bromide for the production of tomatoes and vegetables in southern Europe	Marta Pizano (Colombia) Alternatives to methyl bromide for the production of cut-flowers and bulbs in developing countries
16:15 – 16:35	Juan Jesús Medina (Spain)	The use of biofumigation with new types of solarisation films to increase the production of strawberries in Spain	Marten Barel (Netherlands) Metham sodium and other alternatives to methyl bromide for cut-flower production in Europe and Africa
16:40 – 17:00	Ian Porter (Australia)	Strawberry runners: Summary of the results of trials in different geographic regions	Marta Llaurador (Spain) Production of carnations without the use of methyl bromide
17:30 – 20:00	<b>WELCOME RECEPTION AT THE FIL</b>		

TUESDAY 28 SEPTEMBER	
08:30 – 18:00	<p>The <b>ALTERNATIVES FAIR</b> will be held at the Universidade Technica de Lisboa (Instituto Superior de Agronomia) which is about 40 minutes from the FIL Meeting Centre. The buses will depart for FIL at 17:20 hours.</p> <p>Information booths, seminars and displays by a range of companies including: <b>American Pacific</b> (SEP 100, sodium azide), <b>Agroquimicos de Levante</b> (Agrocelhone, 1,3-D/chloropicrin), <b>Cal Agri</b> (Agro Terra), <b>Champon</b> (Dazitol), <b>De Ruiter Seeds</b> (resistant varieties), <b>Detia Degesch</b> (Degesch, phosphine), <b>Dow AgroSciences</b> (ProFume, sulfuryl fluoride), <b>ECO2</b> (ECO2 disinfection), <b>Imants</b> (Cultivit, Imants spading fumigation equipment), <b>Insects Limited</b> (pest control products), <b>MóvilVap</b> (MóvilVap mobile steam equipment), <b>Sipcam Quimagro</b> (metam sodium), <b>Thermeta</b> (Thermeta steam equipment)</p>

**WEDNESDAY 29 SEPTEMBER**

<p><b>SESSION 2A: IMPROVED APPLICATION METHODS      AUD I</b></p> <p><b>Co-chairs: Antonio Lavadinho (Portugal) &amp; Bielinski Santos (USA)</b></p>		<p><b>SESSION 2B: QUARANTINE AND PRE-SHIPMENT      AUD II</b></p> <p><b>Co-chairs: José Fernandes (Portugal) &amp; Paul Fields (Canada)</b></p>		
09:05 – 09:25	Joe Noling (USA)	Systems approach to the development of methyl bromide alternatives for soil fumigation	Stephen Ogden (New Zealand)	Preliminary results of an international survey on the use methyl bromide for quarantine and pre-shipment
09:30 – 09:50	John Busacca (USA)	New equipment and improved formulations of 1,3-dichloropropene and chloropicrin	Bram de Hoop (Netherlands)	International Plant Protection Commission - Role in the development of standards for quarantine treatments
09:55 – 10:15	Jean-Michel Rabasse (France)	Improved techniques for the application of metham sodium	Paul Fields (Canada)	Practical alternatives to methyl bromide for use as quarantine and pre-shipment treatments
10:20 – 10:40	Marten Barel (Netherlands)	Improved techniques for the cost-effective application of steam as an alternative to methyl bromide	Ingo Müller-Sannmann (Germany)	Overview of alternatives for the disinfestation of solid-wood packaging material, and timber
10:45 – 11:15	<b>REFRESHMENTS / POSTER REVIEW</b>			
<p><b>SESSION 3A: TOMATO, PEPPER &amp; OTHER VEGETABLES      AUD I</b></p> <p><b>Co-chairs: José Grego (Portugal) &amp; Mohamed Besri (Morocco)</b></p>		<p><b>SESSION 3B: STRUCTURES, COMMODITIES &amp; ARTEFACTS      AUD II</b></p> <p><b>Co-chairs: Cristina Vaz Nunes (Portugal) &amp; Jeff Welker (USA)</b></p>		
11:15 - 11:35	Mohamed Besri (Morocco)	Leading methyl bromide alternatives in commercial use for tomato production in various geographic regions except the United States	Dave Mueller (USA)	<u>Overview:</u> Chemical alternatives to methyl bromide used for structures
11:40 – 12:00	Bielinski Santos (USA)	Leading methyl bromide alternatives for tomato production in the USA	Vasilis Sotiroudas (Greece)	Food processing sanitation - top priority for controlling pests without methyl bromide
12:05 – 12:25	Nikolaos Loumakis (Greece)	Protected vegetable production in Mediterranean region without the use of methyl bromide	Dean Stanbridge (Canada)	Commercial use of sanitation, IPM and heat for disinfestation of flour mills and food processing facilities
12:30 – 12:50	Alfredo Miguel (Spain)	Use of grafted plants and IPM methods for the production of tomatoes in the Mediterranean region	Henrik Lange (Denmark)	Methyl bromide alternatives used in northern and central Europe for the disinfestation of structures
13:00 – 15:00	<b>LUNCH</b>			
15:00 – 15:20	Philip Lieten (Belgium)	Substrates as an alternative to methyl bromide for strawberry fruit production in northern Europe in both protected and field production systems	Fred Bergwerff (Netherlands)	The use of controlled atmospheres and heat for the disinfestation of commodities, artefacts and structures
15:25 – 15:45	Salvino Leoni (Italy)	Adoption of methyl bromide alternatives in protected vegetable crops in Sardinia	Jürgen Böye (Germany)	The value of professional training for avoiding the use of methyl bromide for critical uses in structures, commodities and artefacts

WEDNESDAY 29 SEPTEMBER (CONTINUED)				
11:15 – 17:35	<b>SESSION 3A: TOMATO, PEPPER &amp; OTHER VEGETABLES (Cont)</b>  Co-chairs: José Grego (Portugal) & Mohamed Besri (Morocco)		<b>SESSION 3B: STRUCTURES, COMMODITIES &amp; ARTEFACTS (Cont)</b>  Co-chairs: Cristina Vaz Nunes (Portugal) & Jeff Welker (USA)	
15:50 – 16:10	Eduardo Pérez (Cuba)	Alternatives to methyl bromide for soil treatments in Latin America	Coen Maas (Netherlands)	<u>Case Study</u> : The use of controlled atmospheres and heat for pest control in Lassie (a Sara Lee company) rice storage facilities
16:15 – 16:35	Garo Haroutunian (Lebanon)	Alternatives adopted in Lebanon for the production of tomato, peppers and eggplant as a result of projects funded by the Montreal Protocol	Simcha Finkelman (Israel)	Transportable hermetic storage and vacuum equipment for disinfestation of durable commodities
16:40 – 17:00	Raphael Sanz (Spain)	Bio-fumigation as an alternative to methyl bromide for the production of tomatoes and other vegetables	Cornel Adler (Germany)	Integrated stored product protection methods to replace the use of methyl bromide for pest control in grains, dried fruits and nuts
17:05 – 17:25	Franco Tognoni (Italy)	Use of substrates for the intensive production of vegetables in Europe and the Mediterranean region	Dulce Anastácio (Portugal)	Disinfestation of chestnuts without the use of methyl bromide
17:30 – 17:50	Willemien Runia (Netherlands)	Dutch approach on alternatives to methyl bromide including a new development: Hot air treatment	Chris Bell (United Kingdom)	The use of sulfuryl fluoride in Europe for structure and commodity disinfestation
<b>18:00 – 19:00 SESSION TO DISCUSS POSTERS WITH THE AUTHORS</b>				

THURSDAY 30 SEPTEMBER			
	<b>PLENARY 2: INTERNATIONAL STANDARDS, TECHNOLOGY TRANSFER AND ADOPTION OF ALTERNATIVES</b>		<b>AUD I</b>
	<b>Co-chairs: Manuel Belo Moreira (Portugal) and Dean Stanbridge (Canada)</b>		
09:05 – 09:25	Richard Derwent (United Kingdom):	Update on methyl bromide and ozone depletion	
09:30 – 09:50	Piet van t'Hoff (Netherlands)	International MPS certification system for cut-flower production	
09:55 – 10:15	Kristian Moeller (Germany)	Reducing the use of methyl bromide via EurepGAP – the private sector holistic approach	
10:20 – 10:40	Jack Norton (USA)	Industry-government partnership for the rapid registration of alternatives to methyl bromide – update of results in the United States	
10:45 – 11:15	<b>REFRESHMENTS / POSTER REVIEW</b>		
11:15 – 11:35	Lambert Kuijpers (Montreal Protocol / TEAP)	The importance of leadership and innovative activities for successful implementation of the Montreal Protocol	
11:40 – 12:00	Melanie Miller (Belgium)	International and national policies that have promoted the reduction & phase out of methyl bromide	
12:05 – 12:25	Alejandro Valeiro (Argentina)	Effective technology transfer methods for adoption of methyl bromide alternatives in the soil sector in projects funded by the Montreal Protocol	
12:30 – 12:50	Dave Mueller (USA)	Technology transfer of existing alternatives to methyl bromide for post-harvest critical uses and quarantine and pre-shipment applications: The case of Argentina	
12:55 – 13:00	Flávia Alfarroba and Tom Batchelor	Conference announcements	
13:00 – 15:00	<b>LUNCH</b>		
	<b>PLENARY 3: SUMMARIES OF ALTERNATIVES IN USE</b>		<b>AUD II</b>
	<b>Co-chairs: Flávia Alfarroba and Tom Batchelor</b>		
15:00 – 15:10	Co-chair Control Measures (Melanie Miller)	International and national measures affecting the phase out of methyl bromide	
15:15 – 15:25	Co-chair strawberries (Ian Porter)	Alternatives used for strawberries	
15:30 – 15:40	Co-chair cucurbits (Antonio Lavadinho)	Alternatives used for cucurbits	
15:45 – 15:55	Co-chair cut-flowers (Marta Pizano)	Alternatives used for cut-flowers	
16:00 – 16:10	Co-chair tomato, pepper & vegetables (Mohamed Besri)	Alternatives used for tomato, pepper and other vegetables	
16:15 – 16:25	Co-chair improved application methods (Bielinski Santos)	Alternatives used for improved application methods	
16:30 – 16:40	Co-chair Alternatives Fair for soil sector (Ricardo Gomes)	Alternatives Fair: Soil	
16:45 – 16:55	Co-chair for QPS (José Fernandes)	Alternatives used for quarantine and pre-shipment	
17:00 – 17:10	Co-chair structures, commodities & objects (Jeff Welker)	Alternatives used for structures, commodities and artefacts	
17:15 – 17:25	Co-chair Alternatives Fair for postharvest (Jürgen Boyë)	Alternatives Fair: Post-harvest	
17:30 – 17:40	Co-chair for International Standards (Dean Stanbridge)	International Standards, technology transfer and adoption of alternatives	
17:45 – 18:00	João Goncalves, Flávia Alfarroba and Tom Batchelor	CLOSING REMARKS	
20:00	<b>Farewell Dinner</b>		