



2nd Workshop: Efficacy testing of biocidal products. Claims and protocols in Europe and overseas

May 16th, 2017 – The Westin Palace, Milan

International panel of speakers:

Maristella Rubbiani

*Head of the Unit Dangerous Preparations and Mixtures National
Centre for Chemicals - Istituto Superiore della Sanità (Italy)*

Michele Cavalleri

GLP Facility Manager - Eurofins Biolab (Italy)

Elena Conti

Biology Testing Laboratory Manager - Catas (Italy)

Sandor Karikas

Development Engineer - Babolna Bio (Hungary)

Andrea Drago

Entomology expert - Entostudio (Italy)

Camilla Carloni

GLP Study Director - Eurofins Biolab (Italy)

Jing Zhai

*Research Director for Ecotoxicology and Specialty products - Eurofins
Agroscience Services (USA)*

Ashok – Shreyas Pathare

Head of Paxchem Ltd. & Pax Group of Companies (India)

Young-In Kim

Head researcher - Korea Testing and Research Institute (Korea)

Introduction

Efficacy testing of biocidal products are a fundamental part of the data gap analysis carried out in connection with the BPR product authorization. Efficacy data are required in order to ensure that the product is effective for the uses covered by the application and also that the risk to people and the environment is assessed and acceptable.

The market claims submitted in connection with a product authorization must be supported by the necessary testing in order to assess whether the claims correspond to the results of the efficacy tests.

The different efficacy guidelines describe the tests that are required depending on the specificity of the claim and label.

After the remarkable success of the first edition, Eurofins Biolab presents a dynamic and interactive new session with an enriched programme exploring new aspects of efficacy testing of biocidal products.

This workshop represents a unique opportunity for participants to benefit from the significant experience of the most relevant experts of the industry regarding the protocols involved in efficacy assessment of biocidal products by illustrating the technical and regulatory aspects on harmonized testing available in Europe and overseas.

Who should attend

This workshop will be relevant to those in the biocidal products industry operating in the following departments: R&D scientists, Marketing Manager, Regulatory Affair Manager, formulators and all experts interested to enhance the learning experience on this topic.

Workshop language

The official workshop language will be English.



Benefits in attending

Understand the necessary panel of efficacy testing to carry out in order to ensure safety and effectiveness of biocidal products

Be aware of regulatory aspects on harmonized testing available and become more familiar with US EPA and EPA requirements compared to the European ones

Opportunity to bring your specific questions along to the workshop for discussion with industry-leading experts and highly skilled consultants.

Programme

Introduction and general overview

Maristella Rubbiani (ISS)

Efficacy assessment: PT1-PT5

- Brief description of disinfecting agents mechanisms of action
- CEN stepwise approach to assess disinfection efficacy
- Regulatory requirements for disinfection efficacy testing under BPR
- Efficacy guidelines for PT1-PT5: interpretation and case studies
- Examples of claim/test matrix for each PT, claims and application mode
- Antimicrobials airborne efficacy test
- New testing methods for wipes and laundry products

Michele Cavalleri (Eurofins Biolab)

Efficacy assessment: PT8

- Test methods for the assessment of wood preservatives efficacy against wood decay organisms
- Efficacy requirements according to the Biocidal Products Regulation
- European Standards: methods and specifications

Elena Conti (Catas)

Efficacy assessment PT6, PT7, PT9-PT13: General overview

Michele Cavalleri (Eurofins Biolab)

Efficacy evaluation of rodenticides: PT14

- New ECHA transitional guidance on rodenticide efficacy assessment
- Product family, product with reduced active additional context
- Efficacy evaluation of rodenticides
- Rodent behaviour and rodenticides
- General testing procedures

Sandor Karikas (Babolna Bio)

Efficacy assessment: PT18-19

- Laboratory testing: surface, strains, guidelines and their problems
- Field testing: results and dosages
- Which test should be performed in laboratory and application fields

Andrea Drago (Entostudio)

Efficacy assessment for antimicrobials used in public health pest control in the US

- Introduction to US EPA OCSPP 810.2000 series of guidelines
- Short description of efficacy guidelines 810.2200
- EPA regulatory requirements and an example of claim/test matrix

Camilla Carloni (Eurofins Biolab)

Efficacy assessments for insecticides used in public health pest control in the US

- Introductions to US EPA OCSPP 8100.3000 series: Invertebrate Control Agent Product Performance Test Guidelines
- Introduction to EPA PR notice 2002-1
- Bioassay dossier requirements for a product registration
- An example of label claim vs. study design

Jing Zhai (Eurofins Agroscience Services USA)

Biocidal product testing in India

- Brief overview of Indian regulatory framework for biocidal products
- Bureau of Indian Standards (BIS) - National Standard body for product standards overview
- National accreditation board for testing and calibration laboratories (NABL)
- Disinfectant testing protocols
- Upcoming industrial biocides regulations-paints-coatings testing protocols

Ashok - Shreyas Pathare (PaxChem)

Introduction to Korean Biocidal Product Regulation (K-BPR)

- Background and current status of K-BPR
- Legal Framework of K-BPR
- Future plans

Young-In Kim (Korea Testing & Research Institut)

Q&A Session

Speakers

Maristella Rubbiani

Head of the Unit Dangerous Preparations and Mixtures National Centre for Chemicals - Istituto Superiore di Sanità (Italy) and member of the Biocidal Product Committee.

Michele Cavalleri

GLP Facility Manager of the Biocidal Products Division in Eurofins Biolab (Italy). He has gained a solid expertise on efficacy assessment of disinfectants. He is also member of the European Committee CEN TC 216 that establishes standardized methods of test and requirements for the antimicrobial efficacy of chemical disinfectants and antiseptics.

Elena Conti

Graduated in Biological Sciences has developed working experience in the field of applied biotechnology. Since 2002 is Responsible of the biological testing laboratory at CATAS (Italy), with main focus on the application and development of methods for the assessment of the resistance of materials to microbial attack and efficacy of protective treatments against biodeterioration. She is involved in standardization activities both at national and European level as coordinator of working groups.

Sandor Karikas

Development engineer at Bábolna Bio in Hungary. Starting in the Pesticide sector as head of an insecticide laboratory, he later moved to the biocide sector in 2008. At Bábolna Bio he first dealt with authorization and study evaluation. He has been making human and environmental risk assessment since 2011 along with product dossiers and testing strategy. He has extended his background as plant protection engineer with further studies and courses in IT, bioinformatics, toxicology & ecotoxicology and statistics in clinical trials.

Andrea Drago

With a degree in Agricultural Sciences and a PHD in Public Health Sciences – Department of Parasitology – University of Rome “La Sapienza” he has gained a solid expertise in insecticides and repellents testing, field tests and protocol development for the control of pests. He is co-founder of Entostudio, entomologic laboratory specialized in consulting, pest control and insecticide and repellent testing.

Camilla Carloni

With a PhD in Molecular Medicine is GLP Study Director and expert in Eurofins Biolab (Italy) regarding US EPA efficacy data requirements on antimicrobials.

Jing Zhai

Research Director for Ecotoxicology and Specialty Products based in North Carolina, USA for Eurofins Agroscience Services group. She directs overall planning and implementation of pollinator research and Specialty Product service programs in the US. She also designs and directs lab and field studies from concept proof to new product development and registrations pertaining to public health pest control as well as crop protection products. She worked at Bayer Environmental Science for over 12 years and prior to moving to the U.S., she was responsible for insecticide evaluation and registration at Shanghai Municipal Center for Disease Control.

Ashok – Shreyas Pathare

Head of Paxchem Ltd. & Pax Group of Companies, one of the oldest regional entities specializing in Microbial Control Solutions such as Industrial Biocides, Preservatives, Anti-microbials, Disinfectants & Sanitizer Actives; and bio-efficacy testing laboratories. Ashok has been a speaker at many industry events and conferences, and has also won numerous peer recognised awards & citations. He is a member of Expert Committee of Central Insecticide Board (CIB) – Ministry of Agriculture – Government of India, tasked with development of Rules & Regulations concerning governance of Biocides in Industrial Applications such as Paints & Coating Industry.

Young-In Kim

Head researcher at Korea Testing & Research Institute (KTR) in Korea. After working as a Regulatory Specialist especially in the field of “Technical Barriers to Trade (TBT)” at the Korean government and KTR, recently moved to EU REACH, K-REACH and K-BPR sector.

Reservation Form (please complete in full):

Title, first name, surname _____

Company _____

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Important: Please indicate your company's VAT ID Number

If the bill-to-address is different please fill out here:

Registration fee:

Early bird: 200€ + VAT (if applicable) for submission within February 28th, 2017

Registration fee after February 28th 2017:

290€ + VAT (if applicable)

Discount rate for second participant: 250€ + VAT

Including: Workshop documentation, lunch and refreshment.
The registration fee is payable in advance.

A certificate of attendance for professional development will be given to each participant who completes the workshop.

General terms and conditions:

If you cannot attend the conference you have two options:

1. We are happy to welcome a substitute colleague at any time.
2. If you have to cancel entirely we must charge the following processing fees:
 - until 1 week prior to the conference 50% of the registration fee will be charged;
 - less than 1 week prior to the conference full registration fee will be charged.

Eurofins Biolab Training Center reserves the right to cancel/alter the programme, the speakers, the date or venue. If the event must be cancelled, registrants will be notified as soon as possible and will receive a full refund of fees paid. Eurofins Biolab Training Center is not responsible for airfare, hotel or other costs incurred by registered delegates.

Terms of payment:

The registration fee is payable in advance.

Important: This is a binding registration and above fees are due in case of cancellation or non-appearance. If you cannot take part, you have to inform us in writing. The cancellation fee will then be calculated according to the point of time at which we receive your message.

Date:

Tuesday May 16th 2017, 09.30h - 17.30h
(Registration 09.00h-09.30h).

The Westin Palace, Milan

Piazza della Repubblica, 20, 20124 Milano

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Registration:

Via the attached reservation form, by e-mail at FormazioneFarma@eurofins.com

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VAT Number: 00762140960

Organisation and Contact:

Eurofins Biolab Training Center

Via Bruno Buozzi, 2

20090 - Vimodrone (MI)

Tel. + 39 0225071535

Fax +39 0225071599

e-mail: FormazioneFarma@eurofins.com

www.biolab.it

www.eurofins.it

We very much look to welcoming you to the Efficacy Testing of Biocidal Products Workshop on Tuesday May 16th 2017 in Milan.