

A New Training Event from Biocides Hub

# Biocides Efficacy Training Course

## About the course

This new one-day training course from Biocides Hub has been designed to offer a comprehensive and practical introduction efficacy of biocidal products

The course is aimed at the non-expert and is designed to provide a detailed overview and examination of the efficacy requirements under the BPR (information/data requirements, methodology, and expected performance norms) and available guidance in a regulatory context. The course will also take an in-depth look at claim substantiation for biocidal products in Pest control and Disinfection.

- Introduction to efficacy requirements under the BPR
- Overview of Available Guidance for Efficacy
- Deep Dive into Efficacy and claim substantiation for PT18 & PT19 products
- Deep Dive into Efficacy and claim substantiation for Disinfectant Products (PTs 1-4)
- Evaluation of Disinfection Efficacy in Drinking Water (PT5)

## Course leaders

**David Dillon - Senior Managing Scientist, Exponent International Ltd.**

David works at Exponent International Ltd, a global scientific consulting company, within its centre for chemical regulation and food safety. A key element of his role includes the provision of strategic regulatory advice and support for biocides (active substance approval and product authorisation). David's previous experience includes working for 18 years in the UK Competent Authority for Biocides working on National, European and International chemical control schemes and just under 7 years working for industry. David has extensive experience in global arenas (e.g. OECD), EU legislative processes, and a wide range of EU biocide committees, working groups and technical workshops. Throughout his career, both in his time with the UK CA and since, David has been a very active participant in the shaping and development of EU efficacy Guidance in support of biocides for most of the PTs in the scope of the Biocidal Products Regulation.

**Eva Perendreu-Mata, Msc.- Senior Efficacy Specialist, Exponent International Ltd**

Ms Perendreu-Mata works as a senior efficacy specialist at Exponent International Ltd providing guidance for clients on the interpretation of EU and National efficacy data requirements. She has more than 21 years of experience in Biological Sciences and more than 13 years working as an Efficacy Specialist, first as a Head of the Efficacy field within the international R&D team of a well-known consumer goods company related with Insecticides and Repellents and after that as a Regulatory Consultant. She was one of the specialists involved in developing PT18-19 efficacy guidance for the Biocidal Products Directive 98/8/EC and currently she is involved in developing the PT19 efficacy guidance for the Biocidal Products Regulation (EU) No 528/2012. To learn more about her Bio please go to her profile: <https://www.exponent.com/professionals/p/perendreumata-eva>

## Tuesday 26 March 2019

08:45 Registration

09:00 Introduction to efficacy requirements under the BPR

- What is efficacy and why is it important in a regulatory context
- Role of efficacy: Active substance approval vs. product
- Product evaluation inc. role of Biocidal Product Families
- Labels and claim substantiation
- Dossier requirements for a biocidal product
- Test Methods
- Performance standards
- Study design
- Quality/expectations for individual reports and dataset

### Overview of Available Guidance for Efficacy

- Which PTs are currently covered within ECHA Guidance
- Role of ECHA and ECHA BPC EFF WG
- Guidance development and Revisions (inc. PEG process)
- Status and value of Guidance
- Update on current activities
- Other issues: efficacy and co-formulants

10:30 Refreshment Break

10:45 Deep Dive into Efficacy and claim substantiation for PT18 & PT19 products

- Scope of PT18 and PT19 products
- Global vision of the main insect pests and their lifecycles
- Focus on some key flying & crawling Insect pests
- Practical efficacy testing before creating a biocide dossier
- Consideration of new method and existing (relevant) standard methods available
- How do we assess efficacy against insects
- What is needed for a valid assessment
- Claim Support
  - General PT18 claims
  - Specific claims
- Consideration of formulation technology
  - Aerosols
  - Baits
  - Emanating devices (Mat/vapourisers/coils)
- Claim support :PT19 Repellents and attractants

- Available Guidance
  - Current PT 18 and PT19
  - On-going revisions

12:30 Lunch

13:30 Deep Dive into Efficacy and claim substantiation for Disinfectant Products (PTs 1-4)

- Scope of Products falling under PTs 1-4
- Background to efficacy testing of disinfectants
- Overview of relevant types/groups of microorganisms
- Discussion of available Standard test methods (EN, OECD, ASTM other)
- Acceptable test methods & testing strategies
- Discussion of tiered testing
  - Phase 2, Step1
  - Phase 2, Step 2
  - Phase 3 type studies - Field (Semi- field Trials)
- Importance of test conditions
- Relevant test organisms
- Claim substantiation
- Performance Norms
- Development and use of Claim matrices
- Examination of examples for PT1, PT2 , PT3 and PT4 products

14:30 Refreshment break

14:45 Efficacy of Disinfection in Drinking Water (PT5)

- Overview of the 6 application groups within PT5
- Data requirements and test methods
- Relevant test organisms and test conditions
- Performance Norms

16:00 Recap

16:30 Questions and close



## Prices

### Full price

- €950.00 (+VAT)

### CW Subscribe

- €850.00 (+VAT)

**Early bird price** - if booked before 8 February 2019

- €850.00 (+VAT)

**CW Subscriber Early bird price** - if booked before  
8 February 2019

- €750.00 (+VAT)

### Payment options

- Invoice payable by bank transfer, credit card or cheque made payable to CW Research Ltd
- Online using our secure order form

*Payment must be made before the training course starts*

## Three ways to register

- (w) <https://events.chemicalwatch.com/71805/biocides-efficacy>
- (e) [events@chemicalwatch.com](mailto:events@chemicalwatch.com)
- (t) +44 (0)1743 818 293

## Location

### Amsterdam

Courtyard by Marriott Amsterdam  
Airport  
Bosweg 15  
2131 LX Hoofddorp  
The Netherlands

## Event times

### Day One

26 March 2019 08:45 - 16:30

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