Training Course 2
Application of biopesticides
(fungi and bacteria)
Why? Because these are living organisms - nematodes, fungi, bacteria, beneficial insects and others, that need an understanding of how best to apply them. The way they are stored, handled and applied are all important, without proper care they may not deliver the efficacy you need.

Bionema can help you maximise the efficacy of your biological controls by providing you with the information you need to succeed.

Bionema integrated pest management system objectives

✔ Develop - a complete understanding of biopesticides, entomopathogenic nematodes and beneficial insects.

✔ Learn - to apply biopesticides, entomopathogenic nematodes and beneficial insects through a practical integrated management system.

✔ What - are the different products and their recommended targets?

✔ Perform - quality assessment of each product before application.

✔ Understand - product labelling to get maximum benefits.

✔ How - to gain the best results.

These natural products are just as efficient as industrialised chemical pesticides - by following the best practice for storage, management and delivery systems, tested over the last ten years by Bionema.

With changes in legislation already on the way, we have developed a special training programme to help maximise the potential of this biologically benign way to protect your fruit and vegetables.

Storage, sell-by dates and reliable suppliers...

✔ You could save thousands of pounds a year by attending a Bionema training session.

✔ Bionema has conducted extensive research into many of the different biopesticide and biocontrol agent products on the market.

✔ The ratio of live predators, fungi or nematodes can vary dramatically from product to product on delivery. We show you how to quality check your deliveries.

✔ Correct storage, prompt delivery, ensuring the product is ‘fresh’ and smart application systems all play a part in maximising efficiency - reducing your costs and increasing efficacy.

www.bionema.com
Bionema practical training - based on science

Bionema training programmes are developed by biological experts with years of practical experience in maximising the benefits of biological controls

We focus on the needs of your business to help you achieve immediate beneficial results.
A ‘hands on’ approach provides practical knowledge and advice in the use of biological pesticides to maximise field effectiveness - no theoretical or academic lectures.

Training courses – at Bionema or your own premises

All our courses are organised at different locations in the UK, EU and other countries, using our own outdoor trial plots and glasshouse facilities to demonstrate how natural controls are developed and used.

We offer both on and offsite training for individuals or groups - of up to 20 people - which can save both time and money by addressing your team’s specific needs - finding solutions to any real problems within your growing programmes.

Who would benefit from our courses?

Anyone in the Agriculture, Horticulture, Turf & Amenity and Forestry Sectors. Whether you are already using biopesticides or preparing to switch over from chemicals and want to learn more about the latest best practice solutions so as to ensure maximum efficiency when using natural control systems.

✔ Technical Managers / Directors
✔ IPM Managers
✔ Supervisors/Specialists
✔ Crop protection practitioners
✔ Agronomists
✔ Professional ground staff and Greenkeepers
✔ Foresters

About your trainer – Dr Minshad Ansari

Dr Minshad Ansari heads up all of our training courses, with occasional support from other members of the Bionema team. With more than 20 years experience of working on biopesticide development and the practical delivery of Integrated Pest Management Strategies in the Agriculture, Horticulture, Turf & Amenity and Forestry sectors, Minshad is regarded as one of the most experienced specialists in this sector.

Minshad’s work brought him to Swansea University, having successfully run research and development projects in both Belgium and India. He has numerous novel biopesticide product registrations to his credit, and has worked closely with well known businesses across all of the growing sectors. Minshad established Bionema in 2012, as a spin-out company from Swansea University, determined to make it a leading biopesticide testing and development company. He has over written 70 published articles in Scientific journals and has given over 500 presentations at scientific meetings, growers associations and tradeshows, including keynote presentations.

Minshad’s areas of expertise include: the production, formulation and application of biological control and the integrated pest management of insect and vectors, ie the utilisation of predators, parasitoids, entomopathogenic nematodes and fungi and the understanding of insect ecology and behaviour.

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Training Course 2
Application of biopesticides

CPD points
BASIS points: 12-2E, 4AP, 4PC, 2HS
NRoSO points: 4

The programme
This practical demonstration, laboratory and field based course will provide you with an understanding of:

✔ Biopesticide products (including Mycotal, Naturalis-L, BotaniGard and Met52 etc.)
✔ Isolation and identification of microbial control agents.
✔ Mass production of biopesticide products.

✔ Product quality assessment (batch variation).
✔ Identification of target insect pest species.
✔ Handling, storage and transportation of biopesticides.
✔ Product label interpretation and implementation.
✔ Application of biopesticides in different crops.
✔ Integration of biopesticides with other crop protection techniques.

Please contact us directly for registration, course fees, discounts on block bookings or an on-site training course at your own premises.
Tel: 01792 606 916
Email: info@bionema.com
Book online here www.bionema.com

www.bionema.com
Client testimonials

After attending a full day training on the application of entomopathogenic nematodes at the University of Swansea with Dr Minshad Ansari, I was very comfortable and confident in using Nematodes to control our Chafer Grub infestation at The Grove. The training was very informative and delivered in a very understanding way. Since following a detailed program which was set up by Dr Ansari with regular site visits we have had remarkable success in our first year of a three-year program. We will continue to work with all at Bionema to educate the turf and amenity industry in the use of nematodes as we have lost all our insecticides for turf and with Dr Ansari’s training and expertise I see no reason why this will not work.

Phillip Chiverton, Golf Course Manager, The Grove, UK

I would like to say a big thank you to everyone organising the training course. The training course took place between the 26th and 28th April 2017. I was delighted by the welcoming, the good atmosphere and the professionalism of the 3 days training course. It has been a very good first experience and I strongly recommend these training courses to other biological pesticide users. I really enjoyed the fact that there was not only a theoretical but also a practical experience involved during this 3-day training course.

Aurelien Putey, R&D Manager, Scotts, France
These training courses can help you maximise the efficacy of your biological control products by providing you with the information you need to succeed.