



Phone: 0861999900 Fax: 012 3467453 29 Hazelwood road, Hazelwood, Pretoria, Gauteng, 0081

GREEN ROOF PEST MANAGEMENT

The next Pest Control Challenge?

BOOK NOW

FUMIGATION

2-4 NOVEMBER 2015

PRETORIA

GENERAL PEST CONTROL PROGRAM

9-11 NOVEMBER 2015

PRETORIA

TERMITES & WOOD DESTROYING ORGANISMS

16-18 NOVEMBER 2015

PRETORIA

REGISTRATION NOW OPEN

WEED CONTROL

30 NOV-2 DEC 2015 PRETORIA

GENERAL PEST CONTROL PROGRAM

7-9 DECEMBER 2015 PRETORIA

ALL COURSES ON NQF LEVEL 4 NOT NQF LEVEL 2

GENERAL PEST CONTROL PROGRAM

9-11 NOVEMBER 2015 PRETORIA

7-9 DECEMBER 2015 PRETORIA

11-13 JANUARY 2016 PRETORIA

8-10 FEBRUARY 2016 PRETORIA

22-24 FEBRUARY 2016 CAPE TOWN

7-9 MARCH 2016 PRETORIA

14-16 MARCH 2016 DURBAN

WEED CONTROL

30 NOV-2 DEC 2015 PRETORIA

18-20 JANUARY 2016 PRETORIA

15-17 FEBRUARY 2016 PRETORIA

TERMITES & WOOD DESTROYING ORGANISMS

16-18 NOVEMBER 2015 PRETORIA

25-27 JANUARY 2016 PRETORIA

FUMIGATION

2-4 NOVEMBER 2015 PRETORIA

1-3 FEBRUARY 2016 PRETORIA

16-18 MARCH 2016 DURBAN

PLANT PEST & DISEASES

30 NOV-2 DEC 2015 PRETORIA

18-20 JANUARY 2016 PRETORIA

15-17 FEBRUARY 2016 PRETORIA

WOOD PRESERVATION OF UTILITY POLES

16-18 NOVEMBER 2015 PRETORIA

25-27 JANUARY 2016 PRETORIA

OUR COURSES ARE AGRISETA ACCREDITED AND ACCEPTED BY THE DEPARTMENT OF AGRICULTURE, FORESTRY AND FISHERIES FOR REGISTRATION AS A PEST CONTROL OPERATOR AGRISETA & SAQA REGISTRATION NO: AGRI/c prov/0207/08 FET REGISTRATION NO: 2012/FE07/001

We now have credit card facilities available if you would like to pay for your training on extended credit over 6,12 or 24 months.

Struggling to complete your pest control correspondence NQF level 4 course? Even if you have only completed 1 or 2 modules, why not contact us?

If you do much commercial pest control work, you may be familiar with the concept of “green roofs.” A green roof is an area on the top of a building that contains living and growing plants; it’s also referred to as a “vegetative roof” or “living architecture.” It’s actually “green” in two senses of the word: because of the green vegetation, and also because a green roof is environmentally friendly. A green roof can provide improved water quality, storm water management, energy conservation, air pollution mitigation, temperature regulation, and sound reduction, not to mention providing a pleasing, relaxing place for people and plants to interact. Some inner-city restaurants are even growing their own produce right on top of the building.

The components of a green roof- A Green roof may be completely, or only partially, covered with vegetation. But first, a waterproofing and plant root barrier is put down, along with irrigation (usually), drainage, and water storage systems. There may be a filter-fibre layer, then the soil growing medium, and finally the plants. A green roof system may also contain solar panels, ponds, swimming pools, pathways, and benches.

You’re probably already thinking ahead to potential pest problems associated with a green roof. When builders and designers are providing all of the components needed by living organisms- food, water, and shelter- they can expect that insects, rodents, birds, lizards, frogs and others will take advantage of those offerings. In other words, if you

build it, they will come. Insects and other animals will find their way there whether the roof is one story or 20 stories high.

In general, insects are a desirable part of a green roof, in fact they are necessary for a healthy ecosystem that sustains itself. Biodiversity is one of the goals of a well-managed green roof. Honey bees and butterflies are welcome and even encouraged. Predators are needed to keep insects in check. But, insects and rodents on a green roof become pests when they threaten damage to the waterproof membrane and other elements of the installation. Even insects that are normally not a problem can cause damage when they burrow in looking for overwintering or pupation sites. Another problem occurs when green roof pest populations explode and move down into the building’s living spaces through vents and other openings. Some of the pests that have caused problems on green roofs are fire ants, carpenter ants, grubs, spider mites, wasps, cockroaches, mosquitoes, roof rats, termites, and pigeons.

Can you even do the job?- Green roof pest control is a whole new area with many questions still to be answered. For example, can you legally apply pesticides to a green roof with your structural pest control registration? On a green roof you may be dealing primarily with agricultural plant pests, requiring a whole new set of skills, registrations, and pesticide products.



Before you take on a pest management contract for a green roof building, ask these questions:

1. Does your existing contract for the building include rooftop pest control?
2. Is pesticide use allowed when necessary? Because of the philosophy behind green roofs, chances are your client will expect IPM methods with little or no use of pesticide.
3. Who’s going to be in charge of what? The building may have a contract with the green roof plant installers that also include ongoing maintenance (and pest control?) on the roof.
4. Is water runoff from the roof collected and used elsewhere? If so, is pesticide application going to impact that function?
5. Will you be able to get regular access to the roof for inspections?
6. Are there pollinators visiting the roof that will require special protection and precautions, especially when it comes to pesticide selection and application?
7. Are there other installations such as ornamental ponds that might require specialised management like mosquito control (yet another registration?).
8. Is a green roof even a legal application site according to the pesticide label of the products you might want to use?

PEST CONTROL TRAINING ACADEMY / SCHOOL

Professional Services Offered:

Training of pestcontrol operators| Preactical assessments of pest control operators | mentoring of pest contro; operators | supervision of trainee pest control operators | pest control helpline | pest identification services | food safety/HACCP training and auditing | food safety/PRP registers |ISPM 15 training and certification | green pest management/control |pest management operations manuals

This email was sent to you by Pest Management Academy. To ensure delivery to your inbox (not bulk or junk folders) please add ipmc@mweb.co.za to your address book. To unsubscribe from our correspondence please email ipmc@mweb.co.za with UNSUBSCRIBE as the subject