



*Professional pest exterminators,  
cleaning experts & fumigators*



## COMPANY PROFILE

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| Name of Company:           | <b>M&amp;N FUMIGATION SERVICES LTD.</b>  |
| Physical Address:          | 5 William Street, Travin House.  |
| Postal Address:            | P.O.Box 28434 Kampala  |
| Telephone Number:          | 041 343732, 041 340208   |
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| Registered Office Address: | KAMPALA.   |

**M & N FUMIGATION SERVICES LTD** is a Pest Extermination & Fumigation Company. It is also involved in related services such as general cleaning of commercial and residential premises focusing on carpets, upholstery and hard floors, garbage collection and compound maintenance.

Our dedicated team of technicians has vast experience in the above fields and over the years has been trained to offer excellent services and high levels of customer satisfaction with the use of highly refined pesticides and cleaning agents.

The pesticides used especially indoors are not only environmentally friendly but are usually odourless and stainless. Below is a brief explanation of our methods of control, recommendations, costs and other related services.

## **METHODS OF PEST CONTROL**

### **Cockroaches/Mosquitoes** (*Blatella Germanica/Orientallis, Americana Periplaneta and Anopheles spp*)

Treatment of cockroaches involves the use of a hand/held-operated sprayer popularly known as "**Ares**". With it a light steady jet spray is applied on the inner perimeter of the building i.e. where the wall meets the floor.

In places such as drawers, cupboards and cabinets a crack and crevice treatment is applied using a long plastic nozzle attached to the "**Ares**". The plastic nozzle enables the pesticide to thoroughly sink into the cracks and crevices, which are ideal breeding places for cockroaches.

In highly infested areas like kitchens, pantries, stores and dining rooms, a follow-up of the same exercise is arranged two weeks after the initial operation. This is meant to completely eradicate the roach eggs that normally hatch after two weeks.

In addition, manholes and pit latrines are sprayed with the help of a motorised petrol driven rig where by pesticides are injected at high pressure into the manholes and latrines that provide perfect breeding places. These sprays have a residual effect i.e. they remain active long after the extermination exercise has been done.

The treatment of mosquitoes involves the use of the above hand-held sprayer known as "**Ares**". With it a fine mist spray is applied on the walls and ceilings of the inside of the building. The pesticide is stainless, odourless, and has a residual effect. The idea is for the mosquitoes to land on the walls and ceilings, and on contact with the pesticide eventually die.

### **Ants/Termites:** (*Lasius Niger and Monomorium Pharaonis, Isoptera spp*)

The treatment of "crazy" ants and termites is very similar to the crack and crevice treatment of cockroaches. The cracks in the walls of the buildings provide ideal nesting sites for the ants. Using the "**Ares**" a fine jet spray is injected into the cracks after which the customer is strongly advised to seal them to avoid future re-infestation. Spraying pesticides with the help of a high-powered motorised rig treats ants in the compound. With the rig, an environmentally friendly pesticide is sprayed in form of a fine mist onto the affected areas (i.e. amongst the plants and shrubs).

Pre-construction termite treatment is done by applying a termiticide with a high-powered motorised rig in a fine steady mist form, to a point of run off in between the foundation of the building i.e. after the soil has been compacted. The termiticide has a residual effect i.e. remains active for years after completion of the exercise.

### **Rodents** (*Mus domesticus, Rattus Norvegicus and Rattus rattus*)

The control and extermination of rodents involves the use of weather blocks or pellets which are placed on special trays in strategic places, mainly entry and exit points into a building or room. The weather blocks or pellets have a scent that is attractive to the rodents, and is very lethal and therefore applied in single doses. It does not kill on the spot to allow the entire rodent family feed on the bait. The rodents tend to die after 3 or 4 days outside the premises due to the anticoagulant effect of the bait.

*Safety Precautions:*

- Avoid all contact by mouth. Wash hands and skin thoroughly after work. Use gloves for handling in order to avoid bait shyness.
- Burn or bury all rodent bodies and uneaten baits. In case of poisoning, look for medical advice.

*Antidote:*

KI – must be administered under medical supervision.

**Bats** (Pteropodidae spp)

The control of bats involves physically wetting/spraying the attic of the premises with a residual pesticide between the tiles and the polythene sheet. The pesticide on contact eventually kills the bats and also has a residual effect, which repels them. We strongly advise the tenant to seal off all entry points.

**Snakes** (Order Squamata)

The control of snakes involves the use of repellents in the form of blocks/pellets, which are placed strategically around the perimeter of the compound and house. The repellents emit a strong scent, which repel the snakes away from the premises.

**Snails** (Class Mollusca)

Snails and slugs are mainly active at night particularly when conditions are warm and damp. We scatter bait pellets on the soil in and around beds with young succulent growth where snails occur. We also scatter pellets under and near hiding places such as dense growing plants, plants with large leaves, rockeries and stonewalls.

The pellets are firm, do not disintegrate rapidly and stay effective for a reasonable period. The safety precautions undertaken in the control of rodents above apply.

## DRUGS USED FOR THE CONTROL OF THE ABOVE PESTS

### **Rodents**

Datia Blocks (0.005% Bromadiolone).  
Storm Blocks (0.005% 50mg/kg, Flocoumafen).  
Glue trap boards.

### **Cockroaches/Mosquitoes**

Fendona 6% SC (Alphacypermethrin).  
Icon 10 WP (Lambdacyhalothrine)  
Pyrinex, (Chlorpyrifos)  
DDVP.

### **Termites and Ants**

Contra-z Termiticide (500/50 EC).

### **Bats**

Dursban 4E, Chlorpyrifos (48% EC)

### **Snakes**

Quickphos tablets (aluminium Phosphide).

### **Snails**

Snail Ban (A granular bait) Metaldehyd & Carbaryl.  
Chlorpyrifos powder.

## **CARPETS, UPHOLSTERY & BLIND CLEANING**

**M&N Fumigation Services Ltd** owns some of the world's famous cleaning equipment. Our carpet and upholstery cleaning machines work on the same principal as a washing machine effecting deep into the fibres of the carpet and upholstery. With our cleaning machines, especially formulated detergents designed to loosen accumulated dirt from the carpet piles and chair fabrics are mixed with warm water and sprayed into the carpets and chairs under pressure. The sprayed mixture of detergent and water is then extracted from the carpets and chairs using the similar equipment. In the process, the dirt that is loose as a result of the reaction of this detergent is extracted from the chairs and carpets.

Unlike other conventional cleaners, our equipment is designed to extract all the dirt including that which has found its way deep down in the carpets piles and the fabrics. Many conventional cleaners will simply pick up or extract dirt from the upper layers of the carpet or upholstery due to lack of proper equipment. The extraction ensures that the carpet and upholstery is 90% dry preventing dampness, smell and staining.

## **COMPOUND MAINTENANCE AND GARBAGE COLLECTION**

**M&N Fumigation services Ltd** also handles contracts for compound maintenance whereby we trim the grass and hedges, plant flowers and maintain them on a regular basis. We also treat termites and ants that may attack the plants and shrubs. We also remove and collect garbage deposits on a regular basis as agreed.

## **FUMIGATION**

Fumigation of produce like maize, beans, malt, rice, coffee, hides etc involves the use of fumigation sheets, fumigation tablets (phostoxin) and sand snakes.

Depending on the tonnage of the produce concerned, fumigants are placed in double/single doses in the fumigation envelopes and placed strategically between the sacks in the stacks of the produce. Fumigation sheets are then spread all over the stack and sealed all around with the use of the sand snakes such that oxygen is barred from entry.

The fumigant then goes through all the produce and with the heat-generated (approx 37 degrees centigrade) kills all the bugs.

Regular inspections are done for at least four days after which the sheets can be removed.

The premises can then be reopened and after clearance of the dead insects and removing the used fumigation bags normal business can resume.

## **SAFETY POLICY**

- Avoid all skin contact by wearing neoprene or PVC gloves, overalls, rubber boots and spray masks.
- Wash application equipment immediately after use.
- Do not eat, drink or smoke while handling spraying products.
- Wash hands and exposed skin with soap and water before eating, drinking or smoking.
- Evacuate premises to be sprayed and can be re-occupied within 1 – 2 hours after treatment.
- Do not expose foodstuffs to spray.

### **Symptoms of Poisoning.**

Transient skin sensations have been observed in humans especially on the face. The symptoms may occur in the form of tingling, burning or numbness.

These sensations will wear off in a few hours. If other symptoms persist, seek medical attention.

### **Emergency and First Aid Instructions.**

Cases of exposure to be treated as follows: -

- **Skin contact:** Remove contaminated clothing and wash skin with soap and water.
- **Eye contact:** Flush with plenty of water for at least 15 minutes, if irritation persists, obtain medical attention.
- **Ingestion:** Do not induce vomiting. Obtain medical attention.
- **Inhalation:** No hazard expected under normal conditions.

### **Medical Advice**

The products used are of low toxicity and acute poisoning is unlikely to occur. Treat symptomatically. The main hazard with liquid formulations is aspiration into the lungs resulting in chemical pneumonitis.

## **HEALTH AND SAFETY POLICY**

**M & N Fumigation services Limited is committed to the provision of quality services and products by well-trained and supervised staff observing safe-working practices designed to protect the health and safety of all our employees, our customers and the public. Securing this commitment is an important management objective that contributes to our business performance.**

The Operations Manager ensures that adequate arrangements are made to maintain a written health and safety management system. The management system identifies the responsibilities of all technicians and details the arrangements both for the control of hazards that could arise from the activities of their operations and the communication of health and safety matters. The system also includes arrangements for monitoring and reviewing health and safety performance not only to comply with legal requirements but also to secure progressive improvements.

The Operations Manager provides health, safety and medical advice to Directors and is responsible for ensuring that regular auditing of every business's health and safety management system is carried out.

We remind all employees that they have a personal responsibility for their own health and safety and that of other people who may be affected by the work they do. They must therefore adhere to the safe working practices detailed in their technical handbook or operations manual, and co-operate fully with their managers on any matter relating to health and safety.

### **HEALTH AND SAFETY MANAGEMENT STANDARD**

#### **Policy and Organisation**

- M & N Fumigation services Ltd ensures that a comprehensive and documented policy, which clearly defines the organization's commitment to health and safety, is in place and is communicated to all employees.
- There are clearly defined and documented responsibilities and arrangements for health and safety, which set out what is to be done, when and by whom. This includes documented arrangements for reporting on health and safety performance to Senior Management.

#### **Safety Working Procedures**

- All work procedures are documented and are based on systematic risk assessment and the identification of best practice. All employees have day-to-day access to these procedures.
- The procedures include a documented system for evaluating specific risks on our customers' premises in order that any survey or service work can be carried out safely.

## **Competent People**

- All posts have written job descriptions or specifications and documented recruiting procedures to ensure that prospective employees can carry out their work safely.
- A documented training programme is in place to ensure that all employees are competent to undertake their duties safely.
- Documented communication procedure are in place to ensure that employees are consulted on matters that could affect their health and safety and informed of health and safety issues, including health and safety performance, remedial actions and future plans.
- A competent manager has been nominated to co-ordinate health and safety activities and to provide technical advice.

## **Management Control and Storage.**

- Supervisory checklists have been established based on the requirements of the safe working procedures that are effectively monitored by line management (supervision).
- Records are kept of all necessary maintenance and inspection of equipment, vehicles and machinery.
- There is a documented accident reporting and investigation procedure in place to identify the underlying causes of accidents and incidents.
- There is a documented procedure for ensuring that any corrective actions required as a result of monitoring have been completed.
- The business produces an annual Health and Safety Plan identifying measurable objectives for the continual improvement of health and safety performance.
- Management ensures that pesticides are stored under lock and key in premises that are well-built, dry, well-lit, well ventilated, away from foodstuffs, feed and children.
- This policy is reviewed annually.

## COMPANY REFERENCES

The following are some of the references of companies in Uganda **M&N FUMIGATION SERVICES LTD** has successfully undertaken work for: -

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| <b>DFID EA UGANDA</b><br>Attn: Ms. Edith Nabulime<br>Tel: 331141              | <b>Total (U) Ltd</b><br>Attn: Mr Magelo<br>Tel: 348635             |
| <b>Sheraton Kampala Hotel</b><br>Attn: Mr. Julius Okot<br>Tel: 244590/6       | <b>Knight Frank</b><br>Attn: Mr. Brian Tabaruka<br>Tel: 041 341391 |
| <b>World Food Programme,</b><br>Attn: Mr Ken Davis<br>Tel: 231112             | <b>Stanbic Bank</b><br>Attn; Billy<br>Tel: 077 407165              |
| <b>Eskom (U) Ltd</b><br>Attn: Mr Nfumbe<br>Tel: 043 121416                    | <b>CitiBank (U) Ltd</b><br>Attn: Stella<br>Tel: 075 589711         |
| <b>British High Commission</b><br>Attn: Mr Philip Kadugala<br>Tel: 0752764455 | <b>SDV Transami</b><br>Attn: Mr. Jerome<br>Tel: 222898             |

## **RECOMMENDATIONS**

The control of pests is a continuous process, we therefore usually recommend a “**Pest Extermination program**”, that can be done on a three months basis and if at any time during the duration of this service any of the mentioned pests in the Agreement are discovered, **M&N FUMIGATION SERVICES LTD** will be notified and remedial action taken within 48 hours of notification at no extra cost.

With regard to pest control, we highly recommend that all entry and exit points as shown to be sealed where possible such that pests are barred from accessing the buildings. All unwanted or used up staff that is packed behind pantries, wardrobes and cupboards to be disposed off such that they are not used as breeding grounds for rodents and roaches.

## **COSTS**

We are able to provide service costs after carrying out a free inspection of the premises concerned.

We hope that you will find our services helpful and we look forward to doing business with you.

Best regards,  
Mr. Martin KASIRYE.  
**DIRECTOR.**