

# Get the most advanced, Industry-leading Pest Management Experience.

For the most thorough and proven pest management services









# Why do I need Pest Control?

Some pests can be very damaging to your residences & commercial premises, while others carry and spread diseases.

**Hindustan Insecticides** provides trained and licensed technicians to do a thorough inspection to identify the pests and their hiding and breeding places.

The technician will recommend a customized service tailored to your needs that will keep your residences & commercial premises pest free.



Hindustan



An ISO 9001: 2008 CERTIFIED COMPANY

### **COCKROACHES**

They are easily the most common pests; besides being a nuisance, they can transmit respiratory diseases, contaminate food and damage articles, Type of cockroaches generally seen in homes are...

German Cockroach: Mostly found indoors in kitchens, cracks and crevices, they grow to large numbers in a short span of time.

American Cockroach: Lives in sewers and manholes, they enter homes through 'nahni' traps, open doors etc.

Brown-banded Cockroach: Found in homes, it looks very much like a German cockroach.

### **ANTS**

Commonly found in homes (especially



small red, black and ghost ants), they swarm around leftover, spilt food or drink and form trails back to their nest. Some ants cause

painful bites and stings. Ants are fast becoming a major pest.

### SILVERFISH & FIREBRATS

Largely active at night, they damage household articles containing starch such a bookbinding and fabrics.

### **BED BUG**

Bed bug bites cause irritation and sleepless nights. They feed on human blood and have become serious pests in recent times. Bed-bug infestation in picked up at cinema halls, on railway benches and sometimes even from birds in your surrounding.

This Service: Involves the use of lowodour spray treatment to beds, bedding and furniture.

# POWDER POST BEETLES (WOOD BORED)

Powder falling from wooden furniture is a sure sign of woodborer infestation. Many people incorrectly think this to be termite damage. This is a specialized service to combat woodborer infestation. The chemical is injected into the exit holes to provide effective treatment. The best way to combat woodborer however, is thought the preventive treatment of plywood before applying varnish / paint or any other finish.

### **BIRDS**

Not generally perceived as pests, pigeons have become a serious nuisance in homes. Nesting and roosting outside homes can causes serious chest and lung diseases. Children and elderly people face a greater risk from these afflictions. Pigeon nests are also a source of other pests like fleas, ticks, mites etc. that cause irritation bites, sleepless nights and other health problems.

Our highly trained and skilled technicians and the latest systems such as Bird Net, Bird Spikes and Wires to provide effective proofing solutions and ensure birds are not harmed.



### RODENTS

Rats and mice make themselves comfortable in human surroundings, finding food and shelter in our homes. They breed rapidly and contaminate food, damage clothes and other materials. They spread diseases such as plague, leptospirosis, murine typhus and rat bite fever.

House Mouse: Smallest of the rodents found in homes, brown to grey in colour. It prefer the ground level; and can make nests in sofas, upholstery, old files, insulation etc.

Roof Rat: Slightly larger than the house mouse, dark brown to black

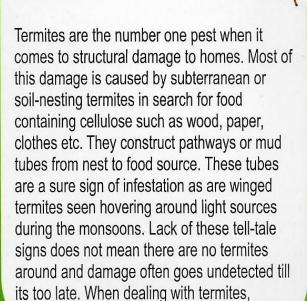


in colour. If prefers higher areas such as false ceiling and rafters, where it makes nests. Very cautious by nature, it shies away from new objects.

Indian Bandicoot Rat: The largest of Indian rats, it is found near garbage binds and refuse collection areas. It lives in burrows, often excavated in footpath tiles and concrete. It also spreads diseases such as plague and leptospirosis.

Total rodent management solution package, especially for housing societies, common areas and compounds. It uses the latest materials such as low-dose rat bait Roban for outdoor areas together with through and continuous monitoring. For indoor areas, we Trubble Gum roden glue traps.

## **TERMITES**



# Why Fumigation?

Commodities such as foodgrains, C pulses, extractions, spices, tobacco timber etc., which are major items export market, are highly susceptil infestation from stored grain pests storage and transit. This infestation cause extensive damage. Also, the quarantine and regulatory requirer various nations mandate a pest-free shipment. Fumigation (or the use an enclosed space to kill pests) as control technique is an indispensal requirement;

prevention a definitely better than cure.

lethal to all stages of development - eggs, larvae, pupa it not only kills live infestations, bu helps to check the spread of unwa from one country to another.

### PRE-CONSTRUCTION TREATMENT

Application during construction will be a multiphased affair that has to be co-ordinated closely with the builder. The Pest Management Prodessional (PMP) will probably need to attend the site on at least three occasions.

- (i) before foundation is poured, (ii) after the walls are built just prior to pouring the floor slabs, and (iii) after the building is complete but before external paths are poured.
- 1. Treat the sides and bottom surface of the foundation trenches and pits with TC-Chemical solution to a height of about 30cm at the rate of 5 Lit. per square meter of surface area.
- 2. Backfill earth on each side of all built up walls, which will be in immediate contact with the foundation, should be treated with TC-Chemical solution at the rate of 7.5 Lit. per linear meter of vertical surface of the substructure, to a depth of 4t cm and width of 15 cm. The TC-Chemical solution shall be directed towards the masonry surfaces so that earth in contact with these surfaces is well treated with the chemical.
- 3. Before laying the floor, treat the top surface of the consolidated earth within the plinth walls with TC-Chemical solution at the rate of 5 Lit. per square meter. Ensure back fill against foundation is treated to its full depth.

Builders should be informed that any disruption of the barrier during later construction work (e.g. creation of gardens over the treated barrier), may lead to untrated gaps.

# POST-CONSTRUCTION TREATMENT

### 1. Treatment to masonry foundation

Dig shovel width trench close to the external wall of the building exposing the foundation wall surface upto a depth of 50 cm. Apply TC-Chemical solution at the rate of 1.5 Lit. per running meter of the channel per 10 cm depth. For uniform dispersal of the chemical, make 30 to 50 cm deep holes at 15 cm apart all along this trench by help of 12 mm diameter mild steel rod, it necessary. If there is a concrete or masonry apron around the building, drill 12 mm holes near the plinth wall, each 30 cm apart and pump TC-Chemical solution to soak the soil below at the rate of 2.25 to 10 Lit. per linear meter. (As international recommendations of 10 Lit. per linear meter.)

#### 2. Treatment under the floor

The termites are likely to seek entry through the floor at the junction of the floor and walls, floor surface and at construction joints due to defects or expansions. Create barrier beneath the floor, by drilling 12 mm holes at the junction of floors and wall, along the cracks on the floor and the constructional joints at 30 cm apart vertically through the floor reaching the soil below. TC-Chemical solution shall be squirted at upto 30 Lit. per hole seat the holes properly.

#### 3. Treatment of wall, roof & under tiles

Drill holes in the masonry wall at a downward angle of about 45 degrees preferably from both sides of the plinth wall at 30 cm distance. TC-Chemical 1% solution is squirted through these holes till refusal or maximum of 1 Lit. per hole to soak the masonry using hand operated pressure pump. This treatment shall also be extended to internal walls having foundations in the soil.

### Signs of termite infestation

Presence of swarms of winged reproductives flying from the soil or wood is an indication of a well established colony in the house and / or its immediate vicinity.

Wood damage - The spring or softwood is eaten out leaving paper-thin walls between the galleries and the presence of earth-like shelter mud tubes. Drywood and non-subterranean termites are recognised by their peelets of excreta containing partly digested wood. Hollow sound on tapping structural timber will indicate destructive activity of termites inside.



# **Mosquito Control**

Mosquitoes breed in areas where stagnant water bodies exist: pools and puddles formed by rainwater, open overhead tanks, septic tanks, gutters, swamps, and so on. In these environments, mosquitoes go through their entire life cycle, from egg to lava to pupa and finally, adult mosquito. In Mosquito Life cycle stages Egg & Pupa are dormant and non feeding. Hence no control measures are effective at this stage. Controlling mosquito larva would help controlling the birth of new mosquito but it would not address the root cause of new eggs and new larva. And it is challenging to treat every stagnant water body with larvicides. That's the reason controlling Adult Mosquito through scientific use of Fogging makes a wise choice. Fogging operations destroys adult mosquito which has capacity to multiply and regenerate. And fogging operation can get this job done very faster and cost effectively.

### **Snake Control:**

We have pleasure in introducing ourselves to you as enterprise in the field of Pest Control Operation.

We always need assistance from our valuable clients and we are getting fast momentum this business not by merely services but our quality service. Due to very rapid growth in housing complexes and increase in industrialization. Resulting in health hazards due to Pest, force all people to take pest control services as a precautionary & curate measures. We are undertaking disinfestation or household treatment, Anti-Termite treatment-both pre-construction and post construction and Rodent control. We are taking single as well as yearly contract on commercial establishment factories, godowns, hotels, restaurants, co-operative housing societies.

flats, hospitals & clinics.

### PROTECT YOUR HOME

### **Gel Max Force**

Gel may be used as a spot or crack & crevice treatment for the indoor & outdoor control of cockroaches in residential areas & the non food / non feed areas of institutional warehousing & commercial establishments, including warehouses, restaurants, food processing plants, supermarkets, hospitals, nursing home, motels, Hotels, schools, laboratories, computer facilities, sewers, aircraft, buses, boats/ships, trains, Pet shops & zoos. Non food / Non feed areas and areas such as garbage room, lavatories, floor chairs, entries & vestibules, locker rooms, machine rooms, boiler rooms, garages, mopclesels & storage (after canning or botting.)



#### **OUR SERVICE**

Our comprehensive termite management service is odorless, effective and supported by the latest termite detection technology. With latest quality chemicals, improved application methods and termite detection technology, you get complete peace of mind against termite problems.

Hindustan Insecticides provides a complete range of pest management solutions through our professional services and quality products.

Your health, safety and convenience are carefully considered when designing our specialized services for homes and residences:

- Our Customer Service Executives, Technicians and Managers undergo regular training;
- They are equipped with the latest materials and technologies;
- Our friendly Customer Care Executive provides one-stop information and back-up services.

# We are there for you whenever you...

- see a pest in your home.
- plan to move into or construct a new home/office.
- plan to renovate your premises.
- make wooden furniture / false ceiling / panelling etc.
- recommend pest control to your friends and relatives.

Hindustan Insecticides provides a complete range of pest management solutions through our professional services and quality products.

Should you require any additional information or would like to make further suggestions you may contact us on:

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