

MEGAA PEST AND WEED CONTROL

THE MANAGING DIRECTOR AND OPERATIONS MANAGER

Mr. S. Thiyagarajah, the managing director of MEGAA PEST AND WEED CONTROL beings The business in 1997 with a dream to build it into a reputable company. A man of high caliber who Believes in integrity, excellence and quality, Mr. S. Thiyagarajah is the founder and the backbone of This organization.

With in the 8 years of experience in pest control, he is well versed with the demands and challenges of This business. He continues to push and spearhead this organization to higher level with uncompromising Standards coupled with building block of dependability, thoroughness and reliability.

HISTORY AND BACKGROUND

1. MEGAA PEST AND WED CONTROL were established in the year 1991. the company Started with a humble beginning to build a reputation as a trusted pest control company.
2. With more than 8 years experience it is no surprise that MEGAA PEST AND WEED CONTROL is expert in the field. Almost every industry and household requiring pest Control service knows today , the name MEGAA PEST AND WEED CONTROL.
3. It is the aim of MEGAA PEST AND WEED ONTROL, to provide the highest Standard pest control service.

Our method of pest control is as follows:-

1. COCKROACHES.

All potential breeding and harborage areas will be sprayed with insecticidal mixture. The area will be concentrated on toilet and room where necessary.

2. COMMON ANTS

For the purpose of controlling ants, the area will be sprayed with insecticidal mixture. Within the premises, all possible infested areas will be sprayed with a residual mixture.

3. RODENTS / RATS

Rodents include both rats and mice. The mode of control will be sprayed with mainly by rodenticide baiting. At strategic positions however, whenever necessary traps and glue boards will also be deployed. Baiting will only be carried out inside the building premises in view of the poison toxicity to other animals.

4. SUBTERRANEAN TERMITES (WHITE ANTS)

An initial detailed inspection of the accessible areas with the above premise. All infestation detected will be treated with termiticide dust and reinserted a week later to ensure that they have been effective.

5. MOSQUITOES

This service includes spraying the periphery and ground areas of the building. Treatment will also be carried out in bin center and other areas found stagnated with water. Fogging will also be carried out in the compound to give a quick knockout of adult mosquitoes.

6. HOUSEFLIES

All affected areas will be treated with a vector control chemical which is odorless. This is done either by spraying, thermal or kettle fogging. Should these methods not be suitable, we are able to deploy fly catching units at a reasonable cost.

7. OTHER MISCELLANEOUS PESTS

Treatment will be carried out according to the type of pest and magnitude of infestation. The quotation covers normal pests as mentioned above. For other pests such as hornets, bees, snakes, fleas/ticks etc which otherwise may require specialized techniques of treatment. We will submit quotation prior to the treatment of the pests.

8. CHEMICAL AND EQUIPMENT

MEGAA PEST AND WEED CONTROL have available wide range of specialized equipment for carried out efficient pest control jobs. All chemicals and preparation used are fully approved by the pesticide board of Malaysia. These chemicals are of low toxicity and only the precise amount needed to achieve the desired results are applied.

MEGAA PEST AND WEED CONTROL will take into consideration the safety of the office staffs and residence occupants.

TYPES OF SERVICE PROVIDED

1. All our company staff, with includes management, administration and technical, is dedicated to Quality service. It has become our motto to put service above self.
2. We believe in giving the best always and as result the management spends endless hours in finding The best methods to provide better service.
3. In our company we realize that as a service orientated business, our success depends on your Satisfaction.
4. We generally provide four (4) kinds of service as regard to pest control which are namely :-
 - a) GENERAL PEST CONTROL
 - b) CHEMICAL AND SLAB INJECTION WORK
(REMEDIAL MEASURE AGAINST WHITE ANTS)
[SUBTERRANEAN TERMITE]
 - c) PRECONSTRUCTION SOIL TREATMENT AGAINST WHITE ANTS
 - d) SPOT TREATMENT FOR WHITE ANTS

GENERAL PEST CONTROL

General pest control is rendered in order to eradicate a wide array of pest. The most common method Employed to eradicate such pest is by the use of chemicals sprayed with a fine residual hand pump.

General pest control is a service of periodical treatment for pest. The frequency of such treatment depends On many factors such as the degree of infestation our client's preference and etc. this service is in line With the aim of the company's objective streamline our service to suit our client's need.

PURPOSE OF TREATMENT

This is a maintenance measure that is extended to all types of premises. This service enables an Array of pest to be treated. The said service aims to eradicate or control the below mentioned pest.

- a) ANTS
- b) COCKROACHES
- c) RATS

PERIODICITY OF SERVICE.

The periodicity of service is the number of occasions our technical will visit any given premise In a certain time frame. The periodicity of service will be determined taking into account various Factors such as :-

- a) The degree of infestation of pest.
- b) The surrounding environment of the proposed premises.
- c) Other surround circumstances.

Once the periodicity of service has been established the various visit made to the proposed premises Will be carried our by securing appointment. General pest control service is usually performed by monthly. However periodicity of the said service can be suited to met our clients need.

MONITORING SYSTEM

Details of service to our clients are maintained in a Service Verification report. In this report, information pertaining to performance of the service rendered is verified. Upon completion of service, our clients are requested to sign a service repost, which would indicate our attendance and the number of visit that has already been rendered.

CORRECTIVE SOIL TREATMENT.

PURPOSE OF TREATMENT

This Recommended treatment permits a continuous barrier of insecticide (Barrier Treatment) between Soil and your property. The said treatment prevents White ants (Subterranean termites) from nesting And subsequently penetrating your from underground.

SCOPE OF WORK.

FLOOR WORKS.

To enable pesticide to form the 'Barrier Treatment' drilling is of paramount importance. Holes of "16 mm" in diameter are drilled 4 inches from the vertical wall and space between 12 to 24 inches apart a and 420 mm in depth.

Approximately 5 liters of insecticide is pumped into the ground at each drilled-hole. Once chemical have been pumped into the ground, these holes will be filed with a colored cement mix to match the general appearance of the floor-surface.

DOORS, WINDOW-FRAME AND ROOF TRUSTS

Our experienced technicians will identify all possible harbor area and all conduct spraying of pesticide to these areas.

SEPTIC TANKS

We will perform spraying of pesticide to all septic tanks in your premise. This to ensure a thorough Service rendered for your benefit.

FOLLOW- UP SERVICE

We will conduct inspections after the treatment has been completed. During these inspections our technicians will conduct an examination on the treated-premise for evidence of subterranean termites re infestation. Subsequently our technicians.

WARRANTY

All our clients are furnished with a written warranty.

PRE-CONSTRUCTION SOIL TREATMENT AGAINST WHITE ANTS.

(Subterranean Termites)

This treatment is performed at various stages. The said treatment commences prior to the building being erected and performed throughout the construction and until completion of the said building. The aim of this treatment is to provide a construction barrier of insecticide between soil and building. The said treatment is usually rendered for construction site, proposed residential site and etc, As it a comprehensive treatment for control of White Ants (Subterranean Termites).

SCOPE OF WORK

Treatment involves two (2) stages, which is the formation of vertical and horizontal barriers. the very progressive nature of the treatment requires that it e performed at various stage of the construction of the building. As such we may be required to render the treatment over several visits to the site

HORIZONTAL BARRIER

FIRST STAGE

The horizontal barrier is formed after the building's ground beams have been constructed prior to The concrete- foundation being poured. This is accomplished by applying pesticide into trenches In the soil adjacent to the said ground beams ad any other structures in contact with the soil. The said Pesticide will be applied to both side of the said ground beams at a rate of 4 liters per 1 linear meter of trench.

The soil surface of the concrete –foundation is spraying at an application rate of 5 liters of pesticide Per square meter. The said barrier will prevent subterranean termites from penetrating the building Through cracks and crevice on the reverse side of the foundation.

VERTICAL BARRIERS

SECOND STAGE.

The second (2nd) stage of the treatment will be performed when the proposed building has been erected. the treatment involves application of pesticide to areas such as expansion joints of concrete slabs, near plumbing or utility entrances through concrete-foundation. The walls of the first floor of the building and any other level, which is in close proximity with the soil, will be treated with pesticide. We will also conduct spraying of pesticide on the entire roof trust, will be performed once the said roof trust has been constructed.

FOLLOW – UP SERVICE

We will conduct an annual inspection after the final stage of the service has been completed. During These inspections our technicians will conduct an examination on the treated-premise for evidence of Subterranean termites' re-infestation. Subsequently our technicians will perform spraying of pesticide On these inspections.

WARRANTY

All our clients are furnished with a written warranty.

SPOT TREATMENT

The aforementioned treatment is only administered where subterranean termites presence is active. Having a delayed effect the termites will be carried to the nest by the subterranean termites and As a results it's function is to destroy the nests of the termites.

INSPECTION

Our experienced staff conducted an inspected premise. This is to establish areas where Subterranean termites are active. Such areas are as follows :-

- Flooring
- Wood panels
- Electrical utilities
- Plumbing utilities
- All other possible harbor areas

Evidence of the said activity was determined by traces of mud-tubes, damaged wood and other articles With cellulose. The inspection was extended for the entire infected premise.

To facilitate a comprehensive spot treatment all necessary documents should be furnished to us. Such documents are floor plants, plumbing utility plans and etc.

SCOPE OF WORK

Upon conclusion of the inspection, our technicians will bore holes at areas where the presence of the said Pest is active with the aid of a portable drill machine. This is to enable the termiticide to be administered To treat the infected premise for subterranean termites.

Subsequently, the termiticide will be injected to through the said holes with the aid of a blower.

Having a delayed effect the termiticide will be left to react for a few days.

SPECIAL PEST CONTROL

Special pest control is a pest control method which has been specifically dsigned to manage and Eventually eradicate a certain type of pest.

The following are the various types of pest for which we provide special control.

- Cockroaches
- Mosquitoes
- Silverfish
- Bedbugs
- Hornets
- Snakes
- Dogs
- Ticks
- Fleas
- Flies
- Rats
- Bees

METHODS OF TREATMENT FOR SPECIAL CONTROL

BEDBEUGS

1. For the purpose of controlling bedbugs an insecticide called baygon is sprayed with the aid of A normal fine residual spray using a hand pump.
2. The chemical will be applied along walls and beds (if infested) and other area where this pest are present.

Fleas

1. For the purpose of controlling fleas an insecticide called baygon is spraying with aid of A normal fine residual spray using a hand pump
2. The chemical will be applied along wells and beds (if infested) and other area where this pest are present.
3. We will spray all possible harbour areas (behind fixtures, cracks, crevices and etc).
4. An alternative method employed for the purpose of controlling fleas is mist-fog. This is Administered using water – based chemical utilizing an electric motor pump called mist spray.
5. The soil equipment release a for, which exterminates the said pests.
6. The duration of treatment is between 30 minutes to 1 hour.

Ticks

1. For the purpose of controlling **Ticks** an insecticide called baygon is sprayed with the aid of a normal fine residual spray using a hand pump.
2. The chemical will be applied along walls and beds (if infested) and other area where this pest are present.
3. We will spray all possible harbour areas (behind fixtures, cracks, crevices and etc).

SILVERFISH

1. For the purpose of controlling **Silverfish** an insecticide called baygon is sprayed with the aid of a normal fine residual spray using a hand pump.
2. The chemical will be applied along walls and beds (if infested) and other area where this pest are present.
3. We will spray all possible hiding areas (behind fixtures, cracks, crevices and etc) and Bed frames.
4. If the degree of infestation is severe, the suitable treatment is fumigation. Fumigation is Spraying of gas to exterminate the said pest.
5. The said treatment requires the infested area to be air-tight. Our technicians will seal all possible Air-ways to achieve the said effect.

6. A fumigation cylinder is placed at the infected area. The said cylinder release a gas which Exterminates the said pest.

COCKROACHES

General there are two (2) methods employed as a means of pest control against cockroaches.

They are chemical spraying and baiting.

(1) CHEMICAL SPRAYING FOR COCKROACHES.

1. For the purpose of controlling cockroaches, all potential breeding and harbour areas will be Sprayed with a chemical called baygon with the aid of a normal fine residual spray using a Hand pump. Baygon has an immediate “knockdown” effect on cockroaches.
2. Cockroaches coming into contact with freshly treated surface are effect within minutes and The said effect is visibly apparent.
3. In addition the chemical baygon has a “fleshly-out” effect. Cockroach that are not directly treated With the spray during treatment are forced by the vapour to leave their hiding places. in so doing They come into contact with treated areas and are killed.
4. The said “flushing –out” effect result in a percentage of pest population exterminated.
5. The said chemical has a along residual life extending to several months. However this is subject to The type of surface treated and degree of infestation.
6. For the purpose of treating cockroaches, all possible harbour areas will be sprayed. The said Spraying of harbour areas included spraying of surface, behind fixtures into cricks and crevices and other potential infestation areas. This treatment result with an extensive control on Cockroaches.
7. In the event harbour areas are not directly accessible (E.g. gas behind sinks), we will spray a Barrier zone round them to circumvent future infestations.

(2) BATING FOR COCKROACHES.

1. Certain area will also be baited for cockroaches.
2. The commonly use bait for cockroaches is baygon fly-bait.
3. this bait is used when spraying with chemical is not desirable.
4. baygon fly-bait contain a stomach poison, which exterminates cockroaches.
5. we will set up semi-permanent bait-station extensively and intensively throughout the targeted area at strategic positions and special attention will be give to the drainage area.
6. Baits will be left in a sheltered place where cockroaches usually feed and nest.
7. The bait-station protect the bait from the effect of weather.
8. baits will be replenished and check at monthly intervals and additional bait-station will be set up if necessary.
9. Old baits will be discarded and replace during our schedule visits. This to ensure that the baits are fresh and stay effective for their for purpose. The baits will stay effective under normal

condition approximately three (3) months.

MOSQUITOES

1. For the purpose of controlling mosquitoes, the effected area will be treated with fogging.
2. Fogging is a process of generating a dense fog of insecticide. This treatment exterminates a wide range of flying and crawling insects.
3. This method using for applying oil-soluble insecticides to treat large areas within its boundary.
4. A chemical mixture of malathion will be used in the fogging process.
5. Fogging is usually performed outdoors.
6. Apart from fogging, we use a pesticide called abate 1-SG to control mosquito larvae.
7. The said pesticide will be applied to portable water containers, water tank, earthenware and Ceramic water jars and flowerpots.
8. An alternative pesticide called abate emulsion is employed to control mosquito larvae.
9. A mixture of litter of abate emulsion will be added to 2 gallon of oil. The duration of the said Treatment normally lasts for 2 hours as this would depend on the size of infected area.
10. Each targeted area requires 1 liter of abate emulsion each month.

Rats

1. Generally there are (3) methods employed as a means of pest control against rats which are Bating, laying glue boards and rat traps.
2. The treatment method may vary depending on the rats feeding habits and area, which is Being treatment.
3. Regardless of which method is used, an inspection will be contacted to determine the severity of infestation.
4. Our technicians will determine the severity of infestation my inspecting the effected areas. Spoilt food traces of gnawing on doors, walls objects, fresh tracks at entrance to burros, rat droppings and rat hairs are indicators of rat activity.
5. Once the severity of infestation has been established, then we would process to determine The method of treatment.
6. The same procedure applies for field rats.

BAITING FOR RATS

1. This is the general method usually used.
2. Currently we are using “ Matiku” or “Talom” for baits as it is easy to apply and ia weather, Insect and mould resistant.
3. We will set up semi-permanent bait-station extensively and intensively throughout the premise At strategic positions and special attention will be given to the drainage areas.
4. Bait consisting of 5-10 cubes are best placed in bait-station as they offer a source and shelter For feeding and nesting.
5. If field rats are the targeted pest, then the same baits will be mixed with some vegetation Commonly consumed by these rodents and left in areas frequently visited by the field rats and at strategic stations.
6. The bait-stations protect baits from the effects of weather as it is usually stationed at sheltered areas.
7. Rats are sporadic feeders and will explore new object. As such we will move bait-stations occasionally.
8. Once the rats feed on the bait, it causes internal hemorrhage and makes the rats to become blind. This causes them to search for light and water.
9. As a result they will die in open area such as drains.
10. Baits will be checked at monthly intervals and additional bait-station will be placed if it’s necessary
11. Old baits will be discarded and replaced during our schedule visits to the affected areas. This is to ensure that baits are fresh and stay effective for their purpose. The baits will stay effective under normal conditions for approximately three (3) months.

(2) LAYING GLUE BOARDS & RAT TRAPS FOR RATS.

1. Laying blue board and rat traps is another measure used as treatment against rats. If the need Should arise.
2. This method of treatment is usually used at certain areas where baiting is not desirable.
3. We will set up glue board and rats traps along rat runaways and at strategic positions. frequented by rats.
4. For glue boards we will smear a layer of glue onto a plywood board measuring 1 square foot.
5. At the center of the boards we will place suitable bait e.g any delicious meat on the surface Of the glue.
6. For the rat traps to be effect delicious meat such as anchovies shall be use as baits to capture The rats.
7. Rats caught will be killed immediately.

FLIES

1. Generally there are two (2) methods employed as a mean o pest control against flies Which are Ultra-Low Volume spraying (ULV) for the interior of the affected Premises and fogging will be conducted for outdoor areas.
2. These methods are specifically designed for eradication and management, array of Flying and crawling for outdoor areas.

(1) ULTRA LOW VOLUME SPRAYING – U.L.V. (MIST-FOG) FOR FLIES

1. This proposed treatment was specifically designed to treat the indoor area of any Premise. The aforesaid treatment is spraying of insecticide at low volume.
2. the insecticide baygon EC 20 is administered in the form of a mist. The said mist is part water and chemical. This form of insecticide spraying is ideal for the interior of the said premise.
3. Baygon EC 20 is administered for U.L.V. spraying. It is in liquid form and has 20% Of propoxur as active ingredient.
4. It has less odor and is the preferred insecticide for interior use.
5. This treatment also exterminates a wide range of other flying and crawling insects Such as mosquitoes, Ants, Flies, Fleas, Ticks and Cockroaches.
6. Our experience technicians will administer the said treatment extensively throughout The effected premise.
7. During the said treatment certain articles must be covered. All preparatory work Such as covering the mentioned articles is the responsibility of the client.
8. The said treatment requires the intended site to be vacated and all smoke detection System to be turned off while the treatment is conducted.
9. A machine called a mist spray is employed for the purpose of administering the said Treatment .
10. This machine is able to administer insecticide from 0 – 45 liters per hour.

(2) FOGGING – (EXTERIOR) FOR FLIES.

1. Fogging used for the exterior premise if the affected area. We use as chemical called Fen Dona SC and is mixed as part water and part chemical.
2. This chemical as a quick knockdown effect and effectively controls the flying Population.
3. Fogging is performed with the aid of a fogging machine. The fogging method is Process of generating a dense fog of insecticide.

CAT

1. For the purpose of controlling cats, we will be deploying cages at affected areas.
2. We will conduct inspections during our month visits in order to eradicate the said pest.
3. Cats will be caught using a hand-net measuring 1 ½ feet in diameter.

DOGS, MONKEYS, COWS & GOATS.

1. We will conduct inspections during our month visits in order to eradicate
The said pest
2. We would be stepping up our effort to control the occurrence of such pests and
Attention will be given to this said pest on our routine schedule visits.
3. Dogs, Cows and goats are captured with the use of a noose attached to a long pole.
4. We also capture dogs, goats and monkeys using hand-net measuring 2 ½ feet in
Diameter.
5. We will also set up steel-cage traps to capture dogs and monkeys if necessary.
6. The said trap measure 2x3x2 ½.
7. Baits will be placed in steel-cage traps to induce the said pest. These baits are attached
to a mechanism that shuts the trap door of the steel-cage when the said are removed.
8. At times acting on discretion, our technicians would chase away the animals instead.

SNAKES

1. Generally there are two (2) methods employed by us for controlling and
Exterminating snakes which is fogging with a chemical called Len trek EC 400
And spraying with a baygon chemical dilution.
2. For the controls of snakes we use fogging which is performed with the aid of a
Fogging Machine.
3. Fogging is a process of generating a dense fog of insecticide. This has a “flush-out”
Effect and will momentarily cause the snakes to be unconscious.
4. Should live snakes be discovered and we are called upon to deal with it, we will
Spray a concentrated dilution of the chemical baygon onto the snake’s head.
This gives a temporary knockdown effect on the snakes.
5. We will then proceed to terminate the snakes and dispose of it.

BEES, HORNETS & WASPS

1. For the purpose of controlling bees, hornets and wasps the method employed by us is to burn the nest of the said pest.
2. The said method is employed with the aid of hand pump and a bamboo stick, Tied with a piece of cloth.
3. The cloth is ignited and pointed towards the nest of the said pest. The hand pump Administers pressurized oil to burn the said nest
4. The duration of the said treatment is 2 hours.

EQUIPMENTS

Our technicians will use the following equipments when performing various previously Control treatment.

HAND PUMP

1. This pump is employed as instrument to administer chemical sprays.
2. These pump are usually constructed of durable plastic or stainless steel.
3. These pump are corrosion and chemical resistant.
4. These pump are equipment with a D-handle and pump-tube-cylinder. This would enable the pumps to pressurize in order to spray the chemical.
5. these pumps are also equipped with “drip-proof angle-extension” which features a “shut-off” at the tip to eliminate drips and contamination of non-target substrate. The tips “shut-off” will prevent accidental discharge.

RESPIRATION

1. The respirator is used as a safety precaution when chemical spray is Executed. Each respirator is equipped with a “single functional Air-purifying dust/mist filter” this respiratory protection against airborne Contamination in the form of dust and mist.

GOGGLES

1. Our technicians will be equipped with goggles as a safety measure when They are fogging.

FOGGING MACHINE

1. Fogging is performed with the said of a fogging machine.

GLOVES

1. Gloves are issued to all technicians when they administer spraying of Chemical, fogging and other service.

MOTOR SPRAY

1. The motor spray will be used when there is aa large area to be sprayed.
2. The pump is equipped with a piston-pump unit which will motorize The spraying process.

MIST FOG

1. The mist fog is an instrument with which a thick dense fog can be Generated.
2. This can be done with minimal noise as possible using the mist fog.
3. The machine utilizes electricity for operation.

RAT TRAPS

1. The rats trap is placed at rat walkways to enable the trapping of rats. Delicious rat baits will be placed to attract the rats to enter the trap.
2. The trapped rat will be removed by our technicians.

RAT GLUE BOARDS

1. Some sticky glue will be placed on a piece of plywood measuring one Square foot. Delicious rats baits will be placed to attract the rats to step on The glue boards.
2. The trapped rat will be removed by our technicians.

CAGES

1. These cages will be used to trap dogs, cats and monkeys. Baits such as Bananas, dogs food and etc. Will be used to trap the animals.
2. The trapped rat will be removed by our technicians.

NETS

1. Nets will be used to trap animals such as goats and dogs.

ADVANCE & ASSISTANCE

Upon request to treat a premise for the above mentioned pests our experience Technical staff will extend consultation on the suitable method of management And eventual eradication of the said pest.

This consultation is free of charge and is available throughout our service. Such advice and assistance is rendered in order to furnish a mush information As possible to the client as regards to pest control treatment and to ensure Maximum protection for the client's property.

CONTACT INFORMATION

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