

envu®



**Healthy environments
for everyone, everywhere**

Product Catalogue

Helping you protect others

Your job as a pest control operator is not only to control an existing pest infestation but also to prevent future pest infestations.

To meet customer expectations and maintain long-term relationship with them, it's essential to always be prepared for any challenge that comes your way.

Effective pest control requires good knowledge of pest behaviors, regulations, and the use of chemical and technological solutions.

Envu supports you in your mission to protect public health through an integrated offer of solutions, expertise, sustainability, and partnerships.



We make the products; you make the difference.

We can help you solve pest problems with our wide range of products and services, enabling you to face many pest challenges even in the most complex environments:



Effective and safe solutions for pest problems and environments



Support all stages of Integrated Pest Management (IPM) programs



Products certified by international food safety institutions such as HACCP



Protect your community today and tomorrow.

It's important to incorporate new alternative solutions and technologies in your Integrated Pest Management (IPM) programme to ensure the safety of your customers and maintain their trust.



Targeted
specific
solutions



Low dose,
high
efficacy



WHO
evaluated
products



Always leading, always learning

Through our partnership with the international food safety institutions, we help build the connection between you, the PCO, and the industry in two ways:



Raise awareness of how effective pest management is necessary for businesses to protect their reputation and ensure food safety (i.e., the Envu partnership with HACCP International and the British Retail Consortium).

Our training programmes pass on our 50+ years of expertise to help you face today's challenges and prepare for tomorrow.



On-site training by our technical experts



Online Training



Educational content via our digital channels (website, newsletters, mobile apps, social media)



General Insect Control - Spray



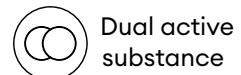
Active Ingredient:

Imidacloprid 21% + Beta cyfluthrin 10.5% SC

Recommendations for use:

It is recommended for the control of bedbugs, american cockroaches, german cockroaches and house flies. bedbugs are found in all types of residential and commercial situations where human beings sleep, sit or rest. Cockroaches are commonly found in household and commercial premises where food is handled or processed for its consumption. House flies are commonly found in household and commercial premises where moist organic matter is available.

Key Features and Benefits:



Dual active substance



Odourless formulation



Indoor & outdoor application



Cost effective



Restores efficacy in resistant insects



HACCP International Certified

Mode of Action:

Imidacloprid over stimulates the nerves, opening the voltage sensitive Na^+ channels whereas Beta cyfluthrin causes nerve depolarization by binding to open (activated) Na^+ channels.

Dosage:

Dilute 4 ml of Temprid in 1L of water and apply 50 ml of this solution to per square meter of the target area or apply 1L of this solution to cover 20 sq. mt. area

Packs:

50ml, 500ml

General Insect Control - Spray



Active Ingredient:

Beta-cyfluthrin 2.45% SC

Recommendations for use:

Responsar has a broad spectrum activity. It is especially useful for the control of insect pests like houseflies, cockroaches and mosquitoes in houses.

Key Features and Benefits:



Quick knockdown



Odourless formulation



Broad spectrum



Economical solution



Better residual performance



HACCP International Certified

Mode of Action:

Stomach and contact poison having rapid knockdown effect. Insect's peripheral nervous system is affected and death occurs soon after central nervous system is impacted.

Dosage:

Dilute 20 ml of Responsar in 1L of water and spray the solution uniformly over 20 sq. mt of porous surfaces and 40 sq.mt. of non-porous surfaces.

Packs:

1L

General Insect Control - Spray



Active Ingredient:

Deltamethrin 2.5% SC

Recommendations for use:

Control of cockroaches, house flies, and mosquitoes as a residual spray on surfaces and for impregnation of bed nets for protection against adult mosquitoes

Key Features and Benefits:

 Effective at low dosages	 Odourless formulation	 Broad spectrum activity
 HACCP International Certified	 Certified by BIS ISI mark	 Non-greasy, non-staining
 WHOPES evaluated		

Mode of Action:

K-Othrine Flow acts on insect by contact and ingestion. In both cases lipophilic nature of insect cuticle promotes insecticide action. In the insect body, it affects the nerve transmission by acting on axon. It has knockdown effect.

Dosage:

For residual spray, dilute 10 ml of K-Othrine Flow in 1L of water to cover 10-20 sq. mt.
For bed net impregnation, use 1ml of K-Othrine Flow per sq. mt. of the bed net area.

Packs:

1L

General Insect Control - Spray



Active Ingredient:

Cyfluthrin 5% EW

Recommendations for use:

Solfac EW is ideally suited for the control of cockroaches, houseflies and mosquitoes in houses. It can also be used for the bed net impregnation for the control of adult mosquitoes to prevent malaria.

Key Features and Benefits:

 Non-flammable	 Odourless formulation	 Broad spectrum activity
 HACCP International Certified	 Certified by BIS ISI mark	 WHOPES evaluated

Mode of Action:

It is contact insecticide that affects sodium (Na+) balance inside the nerve cell.

Dosage:

Mix 8 ml of Solfac EW in 1L of water and spray evenly on the surface at a rate of 50 ml of spray solution per square meter. For bed net impregnation: Calculate the bed net area and dilute 1 ml of formulation per sq. mt. of the calculated bed net area. For instance, if the bed net area is 10 sq. mt. then dilute 10 ml of Solfac EW in the required quantity of water. Dip the bed net in the diluted solution and later dry the net in shade.

Packs:

100ml, 1L

General Insect Control - Bait



Active Ingredient:

Fipronil 0.05% RB

Recommendations for use:

Maxforce Forte Gel is a household insecticide recommended for the control of american cockroach (*Periplaneta americana*) & german Cockroach (*Blattella germanica*), commonly found in the food handling / processing areas of household and commercial premises such as restaurants, hotels, shops, ships, hospital and private houses.

Key Features and Benefits:



Improvised bait matrix



Target specific to cockroaches



Ready to use - No measuring or mixing is required



Domino effect



Highly effective at very low dosages



Cost effective

Mode of Action:

The bait gel primarily acts as an ingestion toxicant with some complimentary contact action and acts by interfering in nerve impulse transmission.

Dosage:

Application Rate (100 mg spots = approx. 5 mm diameter).

German Cockroach: Low Density Infestation - 1 drop/m², High Density Infestation - 2 drops/m²

American Cockroach: Low Density Infestation - 2 drop/m², High Density Infestation - 3 drops/m²

Packs:

30 g

General Insect Control - Bait



Active Ingredient:

Imidacloprid 2.15% w/w GEL

Recommendations for use:

Imidacloprid 2.15% Gel is a household insecticide recommended for the control of american cockroach & german cockroach, commonly found in the food handling / processing areas of household and commercial premises such as restaurants, hotel, shops, ships, hospital and private houses.

Key Features and Benefits:



Unique mode of action for cockroach baits



Delivers exceptional palatability for nymphs ensuring total life cycle control



Biodegradable



Low mammalian toxicity (WHO a.i. II)



Bait with innovative blue beads



High-performance gel matrix with enhanced palatability

Mode of Action:

The bait gel primarily acts as an ingestion toxicant with some complimentary contact action and acts by interfering in nerve impulse transmission.

Dosage:

Cockroach Species	Application Rate (100 mg spots = approx. 5 mm diameter)	
	Low Density Infestation	High Density Infestation
German Cockroach	1 drop/m ²	2 drops/m ²
American Cockroach	2 drops/ m ²	3 drops/ m ²

Packs:

30 g

General Insect Control - Bait



Active Ingredient:

Imidacloprid 0.03% Gel

Recommendations for use:

Maxforce Quantum is a household insecticide recommended for the control of pestiferous ants viz. pharaoh ant (*Monomorium pharaonis*), small black ant (*Monomorium indicum*), ghost ant (*Tapinoma melanocephalum*) and crazy ant (*Paratrechina longicornis*) commonly found in the food handling, processing or storage areas of household and commercial premises.

Key Features and Benefits:



Excellent efficacy



Low dose and target specific



Inconspicuous treatment



Easy to apply



Long lasting



HACCP International Certified

Mode of Action:

It is antagonist to the nicotinic acetyl choline receptor in the central nervous system. It disturbs the proper signal transmission system leading to a disorder of the nervous system, consequently leading to the death of the treated insect.

Dosage:

For low infestation – One spot of 200 mg/ m² of infested area. For moderate to high infestation – One spot of 300 mg/ m² of infested area.

Packs:

30 g

General Insect Control - Bait



Active Ingredient:

Imidacloprid 0.5% RB

Recommendations for use:

Quick Bayt is used for the control of House flies outdoor as "paint-on" application.

Key Features and Benefits:



Quick knockdown



Target specific



Bitrex protected



Odourless formulation

Mode of Action:

Imidacloprid is antagonist to the nicotinic acetyl choline receptor in the central nervous system. It disturbs the proper signal transmission system leading to excitation of nerve cell. Consequently a disorder of the nervous system occurs leading finally to the death of the treated insect.

Dosage:

Mix 200 gm of Quick Bayt in 150 ml of warm water (or 25 gm in 20 ml of water) and stir well until the mixture is a homogenous liquid (paint like). Use a paint brush to apply this mixture as long strips (not exceeding 10 x 30 cm) on suitable surfaces, particularly where flies aggregate (e.g. small walls, window sides, stable fixtures, etc. where flies rest). Paint on places that are out of reach of the food producing animals or pets. (Note: 150 ml of paint like solution can be applied to cover an area of 100 m² area whereas 25 ml would cover approximately 12 m² area).

Packs:

50 g, 2 kg

Termiticide



Active Ingredient:

Imidacloprid 30.5% SC

Recommendations for use:

Premise is used for the control of termites in the Pre-construction as well as in the Post-construction anti-termite treatment.

Premise is India's first termiticide to get prestigious GreenPro certification by Indian Green Building Council-CII.

Key Features and Benefits:



Non-repellent insecticide



Odourless formulation



Domino effect



GreenPro Certified

Mode of Action:

Imidacloprid is antagonist to the nicotinic acetyl choline receptor in the central nervous system. It disturbs the proper signal transmission system leading to excitation of nerve cell. Consequently a disorder of the nervous system occurs leading finally to the death of the treated insect.

Dosage:

Dilute 2.1 ml of Premise in 1L of water for the control of termites in buildings during pre and post-construction anti termite treatment.

Packs:

250 ml, 1L and 5L

Termiticide



Active Ingredient:

Fipronil 2.92% EC

Recommendations for use:

Agenda is used for the control of termites in buildings through pre & post construction treatments. Agenda is certified with the prestigious GreenPro certificate by the Indian Green Building Council (CII).

Key Features and Benefits:



Non repellent



Odourless formulation



Soil binding properties



Long term protection



Domino effect
GreenPro Certified



Flexible in use can be diluted in water as well as oil

Mode of Action:

Fipronil disrupts normal nerve influx transmission (e.g. passage of chloride ions) by targeting the GABA-gated chloride channel, causes excessive neural excitation, severe paralysis, and insect death. It is also considered a selective GABA antagonist because it shows a greater binding affinity to insect than to mammal GABA receptors.

Dosage:

For Post-construction anti-termite treatment - 15ml/L*
For Pre-construction anti-termite treatment - 25ml/L*

Packs:

100 ml, 500 ml, 5L, 10L

*As per Agenda dosage guideline dated 12th November 2018

Stored Grain Pest



Active Ingredient:

Deltamethrin 2.5 % WP

Recommendations for use:

K-Obiol is useful against stored grain / seed pests like weevils, beetles, moths, etc. that infest rice and wheat grains. It is also useful for the long duration effective control of adult mosquitoes under public health programs.

Key Features and Benefits:



Good chemical stability



Odourless and stainless



Knockdown and residual effect



Certified by BIS ISI mark



Treatment of stacks & application to gunny bags

Mode of Action:

K-Obiol is a non-systemic insecticide which acts on insect by contact and ingestion. In both cases lipophilic nature promotes its action. In the insect body, it affects the nerve transmission by acting on axon. It has knockdown effect.

Dosage:

For surface treatment of grains and seeds in stacks as well as ceilings and floors in warehouses, mix 120 gm of K-Obiol thoroughly in 3L of water and spray it to cover 100 sq.mt. area. For residual treatment against mosquitoes, dilute 25-50 gm of K-Obiol in 1.5L to 2.5L of water and spray or atomiz on walls, ceilings, floors and hiding places of mosquitoes.

Packs:

1 kg

Rodenticide



Active Ingredient:

Bromadiolone 0.005%

Recommendations for use:

Racumin Sure is recommended for the control of commensal rats in residential premises, poultry farms and in the fields.

Key Features and Benefits:



Ready to use wax blocks



Single dose anti-coagulant



Effective in single feed



No risk of secondary poisoning

Mode of Action:

Bromadiolone is a single dose anticoagulant rodenticide. When consumed by field and commensal rodents, it causes disruption in the normal blood clotting mechanism and thereby an increased tendency to bleed (haemorrhage).

Dosage:

Each 100 g pack contains 6 pieces of wax blocks / cakes. Depending on the infestation level, place 1 piece of cake per rat or mouse and 2 pieces of cake per Bandicoot. Cakes can be placed in the burrows and at places frequented by the rodents and one application provides good control. Repeat the application in case there is re-infestation.

Packs:

100 g



Mosquito Management Solutions



Larvicide



Active Ingredient:

Pyriproxyfen 0.5% GR

Recommendations for use:

Insecticide formulation contains Pyriproxyfen as an active ingredient used against larvae of mosquito vector in public health.

Key Features and Benefits:



Easy to broadcast granules



Useful in places where spray application is not possible



Long lasting and Bio-rational



Arrest the development of mosquito in larval stage



Insect growth regulator

Mode of Action:

Pyriproxyfen acts as a juvenile hormone (JH) mimic, artificially maintaining the regulation of moulting after natural JH levels have dropped; this arrests the development of immature insect stages, which ultimately die.

Dosage:

1. Breeding habitat: Clean water /domestic containers Dosage/ha: A.I. (g) : 10 (=0.01 ppm) Dosage/ha : Formulation (gm) : 2000 gm (Interval between application : 3 weeks)

2. Breeding habitat: -Polluted/peri domestic breeding Dosage/ha : A.I. (g) : 20 (=0.02 ppm) Dosage/ha : Formulation (gm) : 4000 gm (Interval between application : 3 weeks)

Packs:

500 g

Space Spray



Active Ingredient:

Deltamethrin 2% EW

Recommendations for use:

It is recommended for outdoor and indoor application for the control of adult mosquitoes under Public Health.

Key Features and Benefits:



Non flammable



Biodegradable



High level of safety in use



Resists evaporation, keeping droplets in air for longer period



WHO PQ 008-001



Eliminate use of diesel

Mode of Action:

Contact insecticide with Rapid Knockdown Effect.

Dosage:

Method of Application	Dosage/ha		
	a.i. (g)	Formulation (ml)	Dilution in Water (L)
Thermal Fogging	0.5	25	5 - 10
Ultra low volume application	1.0	50	1

Packs:

250 ml, 1L

Space Spray



Active Ingredient:

Deltamethrin 1.25% ULV

Recommendations for use:

Kingfog is recommended for outdoor application for the control of adult mosquitoes in public health by thermal or Ultra Low Volume (ULV) fogging.

Key Features and Benefits:



Useful in bringing down high levels of adult mosquito infestations



Certified with BIS ISI Mark



Effective against vectors of human diseases viz. Anopheles, Culex and Aedes



Extremely low dosage needed (0.5 g a.i. / ha)



WHOPES evaluated

Mode of Action:

Kingfog acts on insect by contact action and has a knockdown effect. In the insect body, it affects the nerve transmission by acting on axon and the lipophilic nature promotes quick action.

Dosage:

Method of Application	Dosage/ha		
	a.i. (g)	Formulation (ml)	Dilution in Water (L)
Thermal Fogging	0.5	50	10
Ultra low volume application	0.5	50	0.5

Packs:

1L

Indoor Residual Spray



Active Ingredient:

Deltamethrin 25% WG

Recommendations for use:

K-Othrine WG is wettable granule formulation which can be diluted in water and used as a residual spray on surfaces commonly found in the food handling / processing areas of household and Commercial premises, for control of cockroaches and mosquitoes.

Key Features and Benefits:



Broad spectrum



Odourless and non-staining



Longer Residuality



Easy to carry and use



WHO PQ 008-002



Water- Dispersible granule – Easy to dilute



Better suspension of the formulation in spray pump

Indoor Residual Spray



Active Ingredient:

Cyfluthrin 10% WP

Recommendations for use:

Solfac WP 10 is recommended for the control of mosquitoes under public health programmes. It is also used for the control of house flies, cockroaches and mosquitoes in houses.

Key Features and Benefits:



Quick results due to knock down action



Powerful flushing properties with broad spectrum of activity



Long lasting residual effect even on alkaline surfaces



Virtually invisible spray residues on treated surfaces



Certified with BIS ISI Mark



WHOES evaluated

Mode of Action:

It is contact insecticide that affects sodium (Na+) balance inside the nerve cell.

Dosage:

Adult Mosquitoes (Public Health Programs)

125 gms of Solfac WP to be diluted in 10L of water to cover an area of 500 sq. mt.

House flies, cockroaches, mosquitoes (in house)

40 gms of Solfac WP to be diluted in 10L of water to cover an area of 200 sq. mt.

Packs:

20 g, 5 kg

Mode of Action:

It acts on insect by contact and ingestion. In both cases lipophilic nature of insect cuticle promotes insecticide action. In the insect body, it affects the nerve transmission by acting on axon. It has knockdown effect.

Dosage:

Dilute 2 gm of Deltamethrin 25% WG in 1 Lt of water. Apply the diluted 1 Lt to cover a target area of 20 sq.mt. or 40 sq.mt. by spraying 50 ml /sq. mt. or 25 ml / sq. mt. for high or low infestations respectively (applying 25 mg a.i./sq. mt. or 12.5 mg a.i./sq.mt. respectively)

Packs:

2 g Sachet



Want to know more ?

Discover our wide range of quality resources to equip you with everything you need to protect public health.

 Toll Free: 1800 212 7650

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