

The ability to control cockroaches.

Makfor F formulated against any level of cockroach infestation at any place and situation. Then Makfor F can serve well alone, it's also recommended if active treatment require.

Make sure you use Makfor F:

- No more night job for technician
- Works well with active treatment
- Domino Effect to provide secondary kill
- ContactX technology kills cockroach by contact too
- With enough gel placement, it can last up to 3 months (between service visit)
- Easy to apply in a minimum of time



For more information please contact:

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READ THE LABEL BEFORE USE

JIRP. E/0217/063



Makfor[®] F

THIS IS A PESTICIDE ADVERTISEMENT
TO BE HANDLED BY TRAINED PERSONNEL ONLY.

It's so convenient...
there's no need to spray.



With ContactX technology





Makfor F

Cockroaches



Cockroaches pose a serious threat to human health. They emit allergens that worsen asthma symptoms and transmit disease pathogens that cause diarrhea, typhoid fever, dysentery, and food poisoning, among other ailments.

Cockroaches are also loathed by most people and invoke a stigma that creates the perception that infested homes or businesses are dirty and disgusting. This reputation can have a devastating effect on a restaurant owner's business, an apartment manager's occupancy rate, and a homeowner's self esteem.

Cockroach control programs

Taking an Integrated Pest Management approach is important to ensure successful long term control of cockroaches. The following steps should be followed in an Integrated Pest Management program.

- 1. Inspection** - Search of their harborage and entry point.
- 2. Identification** - This is important to know the species and their biology.
- 3. Recommendation of Control Program** - Control Program is important in ensuring for a long term control.
- 4. Treatment** - Combination of passive and active by using various group of insecticide formulation and application technique in achieving high control and preventing resistant pest.
- 5. Evaluation** - Cockroach control program's performance evaluate by the reduction of the population and written in proper reporting system.



Such a program should incorporate effective non-chemical and chemical control methods that best fit the environment where cockroach control is required.

Typical non-chemical measures that should be adopted include improving sanitation, eliminating moisture, reducing clutter, sealing cracks and crevices, storing food in closed containers, and removing food scraps.

As far as cockroach treatments are concerned, **cockroach baits** have become the choice for professionals for controlling cockroaches. This is because good quality baits can achieve a very high level of cockroach control, with the minimum amount of product, and with the minimum amount of disturbance.

Features of a good cockroach bait

There are numerous cockroach baits available, but they do not all perform in the same manner as they contain different active ingredients, different attractants, and come in different forms.

Features of a good cockroach bait include:

- **High attractiveness to cockroaches over a sustained period** - if a bait dries out, its become not attractive, cockroaches will not feed on it.
- **Delayed action – but not too slow** - enough to be taken back to the nest, whilst providing fast control.
- **Ability to be transferred between cockroaches** - so the entire infestation can be eliminated.



Makfor F

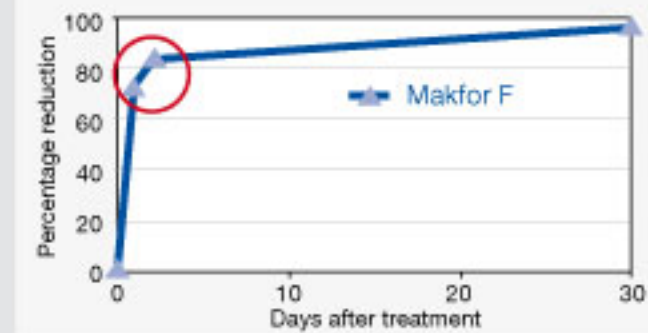
Makfor F brings you the next generation of cockroach control by combining the speed of sprays, with the convenience and performance of gels. It gives you the power to controls cockroaches in any situation.

With Makfor F, you will see the result in the same day. It has secondary efficacy through the Domino Effect and unique ContactX technology that ensures eradication of all cockroaches, although in the kitchens and restaurant that operating for 24 hours.

Name a place... Makfor F works to control cockroaches

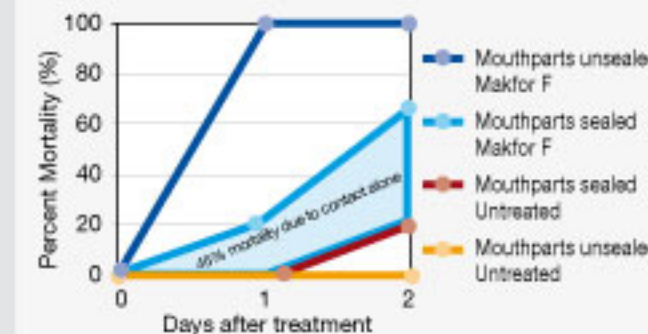
You want fast control of cockroaches, then it is Makfor F. Cockroaches begin to die within hours so results are seen the same day.

Results from a field study conducted at an apartment complex in USA.



Makfor F works in two ways – through ingestion and contact. With Makfor F cockroaches no longer need to consume the bait, they simply need to contact it with an innovation called ContactX technology.

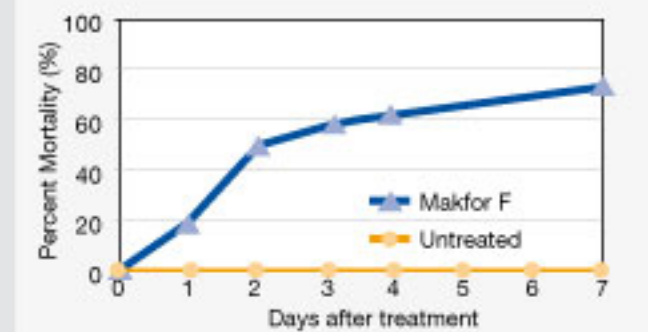
Shaded area demonstrates the performance of Makfor F due to contact alone – the difference between cockroaches with mouthparts sealed in an untreated and a treated arena.



Makfor F brings better secondary kill with the exclusive Domino Effect. Cockroaches transfer active ingredient to other cockroaches through vomophagy (feeding on vomit), cross contact (with contaminated cockroaches), trampling effect (contact with secretions, cast skins, etc.) and cannibalism.



Data showing secondary kill of cockroaches that never directly contacted the bait or contaminated cockroaches – attributable to the trampling effect.



Makfor F is easy to apply and it's small 0.1g spots allow for inconspicuous placements without disturbance.

The sustainable choice of application technique

In IPM, chemical control is a part of a total control program. In chemical control, treatment such as residual spray, foaming and flushing with aerosol treatment will help to reduce the population to certain level. With Makfor F, not only recommended for cockroach resistant management program due to it's novel mode of action, will also to warrant the performance of your services to your client.