



## AUSTRALIA

G'day Australia,

The last few months have been filled with tragic scenes both nationally and overseas. Rainy it has been, certainly more than previous years on the East Coast. But it has also unfortunately brought some catastrophic flood events to Queensland, Northern NSW and Northern Victoria. A lot of you would have been busy not only performing your daily tasks but also fixing up your home or office. Others who have not been directly affected would have volunteered some of their time to try and help as many friends and relatives as they could. Well done if you have!

Also a thought to the people of New Zealand and Japan who have gone through some terrible events in the last few weeks.

Sportswise, we have seen the Poms beating the Aussies during the Ashes ... but the Green & Gold made it up during the One-day games (you wonder how Frenchmen could talk about cricket ... well we do like it actually ☺), Nadal & Federer out of the Australian Open, etc.

As far as Liphatech goes, we now have two insecticides part & parcel of our product range – This is actually a special newsletter totally focused on our new insecticide activity.

We look forward to working with you in the future,

With kind regards,

Romain and Jerome

## ACTELLIC AND IMPERATOR NOW PART OF LIPHATECH RANGE

Effective October 1st 2010 Liphatech and AgNova Technologies Pty Ltd entered into a cooperation agreement for the distribution of Actellic and Emperor in the Professional Pest Control Market. 'Liphatech will now provide all field sales and technical support for those two insecticides, which is an exciting development for both of our companies, and a benefit to our customers,' Jerome Beline said.

These recent additions are in line with the Liphatech strategy to provide pest control companies with effective solutions. 'This is also an opportunity for Liphatech to provide more hands-on customer service on two products that had recently come off the radar a bit, but still have real potential to be great tools when used in the correct situations,' Jerome added.

Actellic is a 900 g/L pirimiphos-methyl residual spray. It is registered for use against a large spectrum of insects including cockroaches, fleas, bed bugs and mosquitoes. Actellic is well-known among PCOs as a very effective product for difficult jobs. It is available in 5L tins as well as in a 500 mL bottle.



Emperor is a permethrin smoke generator. Its unique formulation makes it the only one of its class available to professional pest technicians. Emperor is ideal for flushing out insect pests from building interiors as the smoke fills up the treated space including cracks and crevices. Ideal locations for use include food shops, warehouses, transport, residential homes etc.

'Since October we have had a lot of positive feedback on both products,' continued Jerome. 'Actellic is already very popular and, despite having some label restrictions, it is the product of choice when treating large insect infestations'.

'Emperor has great potential in many situations and we believe a lot of pest controllers will benefit from using Emperor as an integral part of their IPM programs,' concluded Jerome.

Please contact Romain, Jerome or your distributor for advice and obtain a full copy of the label, MSDS and AQIS approval.



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# IMPERATOR – « NOWHERE TO RUN, NOWHERE TO HIDE! »:

Imperator is a ready-to-use smoke generator containing permethrin for use against a wide spectrum of insects. It provides fast flushing action and initial quick kill for treatments of commercial and domestic premises.

Before using Imperator start by asking yourself a few questions:

*“What insects am I treating for?”*

Imperator is effective on a wide spectrum of insects including cockroaches, ants, spiders, fleas and flies. Refer to the label for a full list.

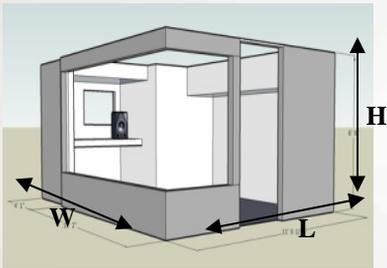
*“Does the situation require knock-down and residual insect control?”*

Imperator will give you a quick-kill of the insects present at time of treatment. It is a **non-residual** insecticide. Therefore, you will use this first in a program to decrease size of infestation before applying a residual insecticide if the situation requires it.

How to use Imperator:

REFER TO THE GENERAL INSTRUCTIONS & PRECAUTIONS OF THE PRODUCT LABEL

1) One 31g Imperator treats up to 440 m3. First measure the volume to treat: floor width (W) x floor length (L) x ceiling height (H) = room volume see below.



Standard ceiling height in Australia is 2.5m, so one canister will be sufficient for a floor area of 88m<sup>2</sup>.

2) Keep the area airtight by closing all windows and doors, by shutting down ventilators and closing air ducts.

3) Remove all people, animals, fish and birds from the area to be treated. Cover fish tanks, food preparation areas and sensitive fabrics (silk).

4) Place Imperator on a fireproof base (metal bucket, ceramic tile, etc.)



5) Light Imperator using matches or a lighter. If using more than one canister, ignite the furthest from exit first. Leave the treated area.



6) Imperator generates smoke that will fill up the area within a few minutes.



7) Keep the area closed up for at least 3 hours. For best results, treat late evening and leave area closed overnight.



8) Ventilate for at least half an hour before re-entry.

9) Use Imperator in conjunction with cultural controls such as removal of harbourage and breeding areas of target insects.

10) **WARNING:** Imperator will activate smoke detectors.

In a nutshell:

- Ready to use smoke generator
- Fast & effective knock-down of a wide range of problem pests
- Very fine smoke particles → nowhere for pests to hide
- Cost and time effective – no equipment required and frees you up to do other work while treatment takes place

Best used:

- Initial treatment when you want a flush out and quick kill
- Ideally suited for inaccessible places
- Some locations where Imperator has been used successfully:

- Sheds & garages
- Storage & warehouses
- Shipping containers
- Vehicles (cars, buses, trains, etc.)
- Pet shops
- Roof voids
- Chimneys
- Etc.

**Imperator®**  
There's Nowhere to Run,  
Nowhere to Hide.



**LIPHA** TECH  
www.liphatech.com.au

## ACTELLIC – A MUST FOR DIFFICULT JOBS

Actellic is greatly recognised in the industry for its unique effectiveness.

Actellic is a solvent free pirimiphos-methyl emulsion formulation making it very easy to mix with water. It comes in 2 formats: a 5L tin for larger users and a convenient smaller pack of 500mL for one-off jobs.

The active ingredient, pirimiphos methyl belongs to the organophosphate family and delivers fast and outstanding control of a wide range of pests including (but not limited to) cockroaches, ants, spiders, fleas and bed bugs. It does also control those insect pests that are resistant to synthetic pyrethroids, organochlorines and some organophosphate compounds.

Actellic is a top notch product for outdoor treatment thanks to its long residual activity that will prevent pests from returning. For a successful treatment Actellic should be applied at pests' entry points such as windows, door frames, cracks, crevices, etc.

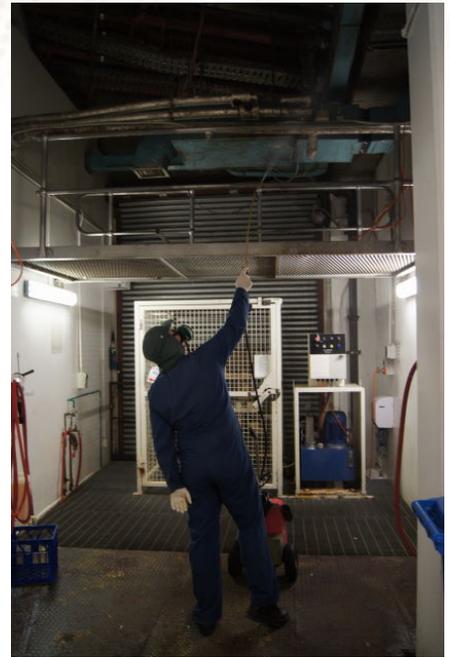
When used indoors, special care should be taken to avoid any residual odour. For instance Actellic must not be applied to soft furnishings, mats or carpets. Refer to the full label details for more information on this.

Actellic is a valuable asset when it comes to heavy infestations and hard to treat nuisance pests such as ants, fleas and bedbugs as it will provide fast knockdown and long control thanks to its three-way mode of action (Contact, Ingestion & Fumigant-Vapour phase)

Actellic is a trusted product that will give effective control. Following is an example of Actellic use in a garbage room.



*Pictures 1 & 2: easy mixing with water thanks to its solvent free emulsion formulation*



*Picture 3: apply thoroughly to run off point to walls, skirtings, cracks, crevices, floors, ceilings, pipes, etc.*

Last but not least, Actellic presents low toxicity to mammals and only moderate toxicity to fish life and birds.

At an application rate as low as 42 mL per 10 L water, Actellic is one of the most effective yet economical insecticide sprays on the market.

With its long residual activity, yet low mammalian toxicity, Actellic will help reduce call-backs while your clients will be happy with the results!

