

At long last RSA has its first Heat treatment option

By Johan Fourie | Ridco

Heat up.... Sheet up.... Count the bodies!

Thermokil introduces an eco- friendly sustainable alternative to Methyl bromide.

With the phasing out of Methyl Bromide and the drawbacks of alternatives such as Sulphuryl Flouride and Phosphine, heat treatment has emerged as one of the most promising new insect pest treatments for some time.

It is an accepted replacement for Methyl bromide. Be abreast of the changes in US & Europe.

Heat Treatment kills all life stages of pest insects with various species having a slightly higher or lower threshold and this is done without causing damage to surrounding structures or electronics.

Successful treatments of whole buildings are now becoming more accepted and heat treatment for bedbug control is difficult to treat. Treatment of bedroom furniture has proven very successful.

It meets with the costumers wishes, and is a cost effective alternative. It is in compliance with the ISPM 15 export requirements.

The Thermolog temperature monitoring sensors monitors the temperature effectively to ensure proper heat distribution and effective killing of insects.



The key to successful heat treatment is the understating of how heat distribution occurs in different situations and the management of hear resources to maximize efficiency and eliminate potentially damaging situations.

The following insects has been successfully treated in South Africa since November 2013:

Bedbugs in hotels Pallets for ISPM 15 purposes in Stellenbosch, approved by the Inspector of Department of Agriculture, currently awaiting Heat Treatment registration documents from Pettunia,
Silos with weevils
3 Residential houses with Anobium punctatum in Oregon pine wooden floors and 1 house with Lyctus Brunneus beetles in hardwood wooden floors
Bamboo borers in bamboo ceiling
Plastic crates with Cockroaches,
Hardwood mouldings for Lyctus Brunneus beetles, etc.

Feedback from clients:

Clients are happy as the treatment is safe, easy, no contamination, effective and no shut down time, clients can remain on the property whilst treatment is done.

Clients are impressed with the professional Thermolog temperature system designed for use in pest control jobs and especially the monitoring of the heat treatment of ISPM 15 treatments. On completion of the heat treatment the client receives a temperature graph indicating that the correct temperatures were achieved and this also serves as the clients warranty. So far Thermokil heat treatment proves to be a winning combination and works perfectly with South African conditions.

