

Direct Heat™
ECOLA SERVICES, INC.

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1-800-332-BUGS

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Consumer Facts

What is Direct Heat™?

Direct Heat™ is the ECOLA SERVICES, INC. marketing name for U.S. Patented Thermal Pest Eradication; a method of using *heated air* to eradicate certain species of wood destroying insects. Developed in the 1980's by California entomologists, the *heat* process is accepted as a *primary non-chemical alternative to toxic fumigation* for “whole structure” treatment. ECOLA SERVICES, INC. is a licensed provider of the heat process.

How does Direct Heat™ work?

Direct Heat™ is a method of using controlled and monitored *heated air* to eradicate certain wood destroying insects by exceeding the temperature in which they can live. For example, raising the core temperature of structural wood to 130 degrees for one hour will eradicate drywood termites. To attain the proper wood core temperature, the ambient air temperature is raised to 150 to 160 degrees Fahrenheit (about the warmth of a sauna).

Working from a diagram of the infestations prepared by the inspector, our certified *Direct Heat™* technical crew will induce *heated air* from an exterior placed propane fueled heater through a Mylar duct into the treatment zone(s). The *heated air* is confined by thermal drapes. Wood core and ambient temperatures are monitored with special digital thermometers containing needle thin temperature probes inserted into the largest beams and/or studs. The *heat* permeates every crevice and the insects cannot escape.

What insects and pests are eradicated by Direct Heat™?

Direct Heat™ is used to eradicate wood destroying insects such as drywood termites, powder post beetles, carpenter ants and bed bugs. The *heat* method has been used in thousands of treatments of single family homes, apartments, condominiums and businesses in Southern California. *Heat* is also used for the eradication of stored product pests, carpet beetles and paper wasps.

Does my property qualify for a Direct Heat™ treatment?

This can only be determined with an inspection of all accessible areas of your structure by a State Licensed ECOLA SERVICES, INC. termite inspector. Our inspector will review his findings with you and provide a list of options which will best eradicate the wood destroying insects in your structure. When the decision is made to use *Direct Heat™* or any of our alternative methods of termite control, we will schedule a treatment appointment convenient to your lifestyle or business.

What preparation do I make prior to a Direct Heat™ treatment?

When the decision is made to use *Direct Heat™*, the ECOLA SERVICES, INC. inspector will review with the owner or property manager the preparations that need to be completed before the technical crew arrives.

What are the consumer benefits of Direct Heat™ versus fumigation?

- * No chemicals with *Heat*
- * No overnight move out
- * No security concerns
- * No bagging of food or medicines
- * No odor residue

HEAT TREATMENTS FOR SINGLE FAMILY HOMES USUALLY TAKE ONLY 6 TO 8 HOURS