

# “The Best Natural Product In The World To Kill Termites....Not The Environment”

## FREQUENTLY ASKED QUESTIONS

***Q: What does XT-2000 Orange Oil® smell like?***

**A:** Oranges, plain and simple.

***Q: How long will I smell it?***

**A:** Typically 4 to 5 days.

***Q: Where do you get XT-2000 Orange Oil®?***

**A:** We distill orange rinds to extract the oil. D-limonene is the chemical name for orange oil. It is a renewable resource and is a by-product of orange juice manufacturing.

***Q: How do termites enter my home?***

**A:** Drywood termites infest dry, undecayed wood, including redwood, dead limbs of native trees, shade and orchard trees, utility poles, posts, as well as structural lumber, and lumber in storage. To establish new colonies, winged reproductives will swarm to exposed wood on the exterior of nearby buildings, fences and other structures.

***Q: What is a drywood termite swarm?***

**A:** Termites go through a simple metamorphosis with egg, nymph, and adult stages. Within four to five years of the establishment of a colony, up to 87% of the adults grow wings and become male and female reproductives. These winged termites will exit the colony in a swarm. This usually occurs every year between May through September.

***Q: Can termites be found in a newly completed building?***

**A:** The majority of the requests for inspection are in homes seven years or older. A new home with swarmers would suggest that the wood used in construction was infested or became infested during construction. A colony will swarm within four to five years of being established; if a swarm occurs sooner than five years in a new building, we know that the colony was established in the structural timbers prior to completion of the structure.

***Q: How do you know which wall termites come from?***

**A:** Termites are blind, but they can sense light and head towards it. The location of

swarmers would provide evidence of their point of origin. Termites glide toward the light, but they are horrible fliers.

***Q: How do you find everything and how do you know you will kill all the termites?***

**A:** Structural Integrated Pest Management (SIPM), like all treatments, requires a quality inspection. A quality inspection is the key to an efficient and effective treatment of XT-2000 Orange Oil®. Drywood termites cannot hide from a quality inspection. Termites may be living in inaccessible areas, such as wall voids. An inspector with a basic knowledge of the entomology of the species will be able to determine these possible areas of infestation, a “KIA.” “K”- Kalotermitidae (*Latin for drywood termites*) also known as *Kaloterms* (slang) “IA”- Inaccessible Areas. Further inspection of a “KIA” area, using methods such as a borascope during the treatment phase will allow access and identification of any additional infestations; with the right tools, no termite can stay hidden.

***Q: How can you look inside walls without opening them up?***

**A:** Using a borascope, we verify the presence of drywood termites by locating their waste. We determine which areas need to be scoped due to other infestations located during the inspection. Termites have to create kickouts, a small hole through which they kick out their waste. Kickouts will occur up to 30 inches apart in an area that is infested.

***Q: Is XT-2000 Orange Oil® a primary treatment?***

**A:** A Primary Treatment is when your whole structure is under warranty. There are only three Primary Treatments for drywood termites, Fumigation, Heat, and XT-2000 Orange Oil®. These are the only methods to have been proven in laboratory tests to get a 100% kill.

***Q: Is there a difference in companies that offer “no tent” treatment?***

**A:** Any other “no tent” treatment, such as a local treatment, would be considered a Secondary Recommendation and Substandard. A Secondary Treatment only guarantees the treated areas, not the whole structure.

***Q: How does XT-2000 Orange Oil® work compared to fumigation?***

**A:** We use a precise, comprehensive drill and treat method. The capillary action of XT-2000 Orange Oil® works in many ways like fumigation, but without the same risks! XT-2000 Orange Oil® moves through wood like a gas, along the path of least resistance, filling up the treated piece of wood until the termites have no place to hide. Unlike fumigation, XT-2000 Orange Oil® treatments are specifically targeted to the area of infestation, so you do not need to move out of your home during the treatment.

***Q: Once the termites are located, how does XT-2000 Orange Oil® kill termites?***

**A:** With the drill and treat method, a technician will apply enough XT-2000 Orange Oil® to saturate the infested wood member. Once saturated, the orange oil will wick through the wood, getting to all of those hard to reach areas. In addition, once XT-2000 Orange Oil® is exposed to termites, its lights out!

***Q: How can drill and treat methods be effective if you do not apply XT-2000 Orange Oil® to every piece of wood in my house?***

**A:** If there is no evidence of infestation, then the piece of wood is free and clear of termites. There is no need to treat every board, only the infested ones.

***Q: Once located, won't any other pesticide kill all the termites?***

**A:** XT-2000 Orange Oil® kills termites not only on contact, but also the fumes act as a neurotoxin to the termites, creating a pleasant orange fragrance that humans smell without any effect.

***Q: Do heat treatments work?***

**A:** Yes, but the time and labor cost is reflected in your bill for the treatment. It takes six to eight hours to heat a piece of wood internally to 125° Fahrenheit. In addition, the pretreatment preparation required of the homeowner is extensive and, if not completed properly, heat can be extremely damaging to property, such as plastics, electronics, and many other items.

***Q: How can spot treatments be effective if you do not apply evenly to every board?***

**A:** If there is no evidence of infestation, then a board is free and clear of termites. We do not need to treat every board, merely the infested ones. We also treat all the exposed wood in your attic and/or crawl space with Tim-Bor®.

***Q: Is XT-2000 Orange Oil® flammable?***

**A:** The government rates XT-2000 Orange Oil® as combustible. A combustible product has a higher flash point than products labeled as flammable; the higher the flash point, less flammable; XT-2000 Orange Oil® is not as much of a fire hazard as a flammable product. Raid, hairspray, Dove and Dawn soaps are much more flammable.

***Q: What if the termites return?***

**A:** At no additional expense under the guarantee, the customer can request a service call. Under the "Whole House Annual Control Agreement," every year we will perform a quality inspection and treat any new infestation as needed.

***Q: Will your treatment provide a clearance for me if I decide to sell my home?***

**A:** Yes.

## What is XT-2000 Orange Oil?

### Orange Oil is...

In simplest terms, the active ingredient in XT-2000 Orange Oil is the oily substance found in the rinds of oranges. Orange Oil is used in cleaning solutions, pet shampoos, soaps, and perfumes. Look in your cabinets; you probably already use products containing orange oil.



### Orange Oil is Also Called D-limonene

Limonene is a chemical found in plants, flowers and trees.



D-limonene is the chemical name for orange oil. It's a renewable resource and is a by-product of orange juice manufacturing.

### How We Get XT-2000 Orange Oil

We distill orange rinds to extract the oil.

- Oranges are peeled and squeezed to make the orange juice found on your breakfast table
- Next, orange peels are pressed to make food grade oil
- Finally, the orange peels are distilled to produce technical grade oil



**That's it...** the technical grade orange oil is then formulated for use as a highly effective treatment for drywood termites.

### XT-2000 Orange Oil is Toxic to Termites.

When XT-2000 Orange Oil comes in contact with a termite, it destroys the wax coating of the termite's respiratory system. XT-2000 Orange Oil suffocates termites to death!

D-limonene has been used as an insecticide since 1958.

## The Bottom Line

- You don't have to move out of your home
- You get guaranteed results
- You save time and money
- You get peace of mind
- You use a product made from a renewable resource



## Don't Leave Your Home

Other termite treatments make you pack your bags and move out of your own home. With XT-2000 Orange Oil, you get rid of your termites – with a better guaranteed result than fumigation – while still enjoying the comforts of home.

XT-2000 Orange Oil allows you to stay at home, with the same results as fumigation... *without all the extra costs and hassles!*



*So stay home and smell the oranges!*

## Hidden Costs of Fumigation

You can't stay home while your house is being fumigated, so where will you go? What about your pets, your food, your medications, and your landscaping? All of those will be severely affected too. (See the front of your folder.)



**Don't be fooled, there are a lot of extra costs associated with fumigation.**

The chart below provides an estimate of some of the extra costs associated with moving out of your home for fumigation.

Additional Cost Factors	Estimated Cost for Three Days
Lodging	\$300.00
Pet Boarding	\$120.00
Dining Expenses	\$180.00
Replacement of Discarded Food, Medicine	\$120.00
<b>Total</b>	<b>\$720.00</b>
<i>PLUS ... Your Time</i>	Invaluable

**And the list keeps going...**

### **A Warranty is a Warranty**

XT-2000 Orange Oil is proven effective. Studies and years of real world experience have shown that XT-2000 Orange Oil gets results. And, XT-2000 Orange Oil Certified Specialists can offer you a warranty that is **much better** than any other treatment options, including fumigation!

### **A Renewable Resource**

We all do what we can to make a difference, whether it's recycling or energy conservation. Why should termite and pest control be any different?

It's a completely renewable resource that comes from oranges. It's not classified as a toxic air contaminant or a synthetic chemical, like the TOXIC gas used to tent fumigate homes.



**XT-2000 Orange Oil is hard on termites, but easy on the planet's resources.**

You can use XT-2000 Orange Oil and rest assured that your termite problem is gone and you have used a renewable resource and not supported the use of synthetic chemicals or toxic gases.

### **No Magic Cure**

Termites are over 100 million years old and they are not going away soon. No matter what treatment you choose, even ours, termites may find their way back. No matter what anyone tells you, there is no magic cure.

The best way to deal with termites is to think of the treatment as ongoing maintenance.

Contrary to popular belief, fumigation is a one-time kill. Fumigation does not prevent future infestations, and termite & pest control companies will tell you that. Future infestations require additional treatment – which, in the case of fumigation, means either new chemicals or another “moving” experience as your home is tented all over. **Imagine going thru that nightmare again!**



XT-2000 Orange Oil practices Integrated Pest Management (IPM). This is an emerging environmental practice currently in the process of adoption across the country to minimize the use of DANGEROUS pesticides through an ongoing treatment process.

**No matter if it is a primary treatment or a retreatment, XT-2000 Orange Oil does the job.**

## THE PROCESS

Look for the XT-2000 Orange Oil Certification Stamp...

This seal indicates that your Technician has met the standards required by XT-2000 Orange Oil. All of Chet's Termite & Pest Management technicians are Orange Oil Certified.



## The Hunt

Your XT-2000 Orange Oil Certified inspector will first locate all of the areas of termite infestation in your home; all inspectors regardless of type of treatment require this step.



**Superman can see through walls, and so can our inspectors!**  
(with a boroscope )

We use a boroscope to further identify the termite infestation. A boroscope is an optical viewing device similar to the tiny cameras used in arthroscopic surgery and other medical procedures to give doctors a clear view of what is going on inside the body.

We take the same idea, but instead of looking into a body, we are looking into your walls where you normally cannot see. With the boroscope, we can identify *all* the areas of termite infestation and treat them with laser-like precision.

### **We Treat Your Home Right!**

We use a precise, comprehensive drill and treat method. If you've ever removed a nail from your wall and patched the hole, you have an idea of the drill and treat method. First, we drill a series of holes in infested walls. Then, we inject XT-2000 Orange Oil into the holes, where it spreads throughout the wood beams, killing termites and termite eggs ... on contact. When applied correctly, there's no escape for termites.

After the XT-2000 Orange Oil Plus treatment, we go the extra mile and use another "reduced risk" product called Tim-Bor® (made from natural salts, mineral dusts and other organic products), to **create a termite repellent barrier all over your attic and under your crawl space. We treat all the exposed wood, rafters and any other wooden timbers.** This helps prevent the return of these unwelcome house guests. (So we kill 'em... then keep 'em from coming back. *How good is that?*)



Once the holes are patched and painted, you'd never know the technician was there. Only the sweet smell of oranges remains.

**Watch the video at [www.ChetsOrangeOil.com](http://www.ChetsOrangeOil.com) to see how XT2000 Orange Oil Works.**



**“TheBest Natural Product In The World  
To Kill Termites...Not The Environment“**

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