

Termidor® *H•E* High-Efficiency Termiticide Copack with Termidor® *HE* Technology: Webcast Questions and Answers

For how long was Termidor *HE* Copack tested and how long is the product expected to last in the soil?

- At its heart, Termidor *HE* Copack is a BASF Corporation Termidor product. This means you can count on the same unparalleled performance you've counted on with Termidor® SC termiticide/insecticide and Termidor® 80 WG termiticide/insecticide. More than a decade of real world use supports these products superior efficacy. In addition, Termidor 80 WG is the only termite control product in the market to achieve 100% control through 15+ years of USDA-Forest Service Concrete Slab tests at every site, at labeled rates. And, although the USDA-Forest Services more demanding Ground Board Tests are not required for termiticide registration in the United States, Termidor SC achieved 100 percent control through 5 years of testing.
- Termidor *HE* Copack field efficacy trials were conducted at 150 sites across 20 states. Testing sites included a variety of soils, foundation types, and termite species. Ongoing results of these trials indicate:
 - 100% control after 2 years at 2009 installation sites (n = 75)
 - 100% control after 1 year at 2010 installation sites (n = 49)
 - 100% control after 6 months at 2011 sites (n = 26)

How often does Termidor *HE* Copack need to be reapplied around a structure?

- Termidor *HE* Copack, Termidor SC and Termidor 80 WG full conventional and EP/LI treatments are also supported by the 10-year pledge.
- Termidor *HE* Copack can only be applied if there is clear evidence of reinfestation or disruption of the treated zone or if there is a breakdown of the treated zone in the soil.

What will happen to Termidor *HE* Copack in heavy rain?

- As is the case with all Termidor products, per the label, application of Termidor *HE* Copack is not permitted while precipitation is occurring. In addition, application should not be made to soil that is water saturated, or frozen, or in conditions where runoff or movement from the treatment area/site will occur.

- If the treated soil is physically moved by a rain event, then the treatment zone may be compromised. Refer to the “Retreatment Instructions” section of the Termidor *HE* Copack label to determine when retreatment is permitted.

How does Termidor *HE* Copack move through the soil to enable application in shallower trenches and with wider drill hole spacing?

- Termidor *HE* Copack, which includes Termidor® *HE* Technology, was developed such that weak bonds between Termidor *HE* Technology; fipronil, the active ingredient in Termidor *HE* Copack; and the water carrier temporarily “boost” active ingredient transport within the soil. This technology allows for shallower trenches since less water is needed to apply the product and wider drill hole spacing since the active ingredient is temporarily transported further. The stronger soil binding forces “tug” the active ingredient from the temporary complex, binding the active ingredient to the soil.

Can I perform an Exterior Perimeter/Localized Interior (EP/LI) (a.k.a Perimeter *PLUS*) treatment with Termidor *HE* Copack?

- Yes. Termidor *HE* Copack is labeled for this treatment application.

Does Termidor *HE* Copack use half the amount of active ingredient?

- No. For most Termidor *HE* Copack treatments, in comparison to a standard Termidor SC or WG termiticide treatment (0.06% finished dilution at 4 gallons per 10 linear feet per foot of depth), the applicator applies a 0.125 % finished dilution of Termidor *HE* Copack and uses 2 gallons per 10 linear feet per foot of depth, resulting in the same amount of active ingredient being applied as a standard treatment.

With Termidor SC and Termidor 80 WG, under certain soil conditions, you can apply half the volume by doubling the concentration. What is the difference between this and Termidor *HE* Copack? Wouldn't I get the same effect if I just doubled the amount of Termidor SC or Termidor 80 WG and used half the water?

No. The patented technology of the Termidor *HE* Copack “releases” the active ingredient with precision and more even distribution within the treatment zone than is achieved by Termidor SC or Termidor 80 WG. This is why less water is required at application with Termidor *HE* Copack. This technology is not present in Termidor SC, Termidor 80 WG, or other liquid termiticides. As such, more water is needed to apply these products.

How does an applicator handle State-specific regulatory requirements for Termidor *HE* Copack?

In the same manner you have always addressed State-specific regulatory requirements. In addition, for Termidor *HE* Copack State-specific requirements, BASF will communicate through our website and BASF Sales and Technical Representatives State-specific requirements.

Is Termidor *HE* Copack labeled for general pest or ant control?

- No. Termidor *HE* Copack is labeled only for termite control. Refer to the label for specifics on termite species controlled.

Can Termidor *HE* Copack be used to treat drywood termite infestations?

- Yes. Termidor *HE* Copack can be used to treat drywood termites. In addition, subterranean, arboreal, and dampwood termites can be treated. Refer to the label for specifics.

Does Termidor *HE* Copack have the same precautionary statements and PPE requirements as Termidor SC and Termidor 80 WG?

- The precautionary statements and PPE are very similar. Refer to the Termidor *HE* Copack label for specifics.

Is Termidor *HE* Copack labeled for Pre-construction treatments?

- Yes. Refer to the Termidor *HE* Copack label for specifics

Can Termidor *HE* Copack be used as a pre-construction treatment to exposed wood members?

- No. Termidor *HE* Copack is not registered for use as a wood pre-treatment pesticide.

Are the differences between Termidor *HE* Copack and Termidor SC or Termidor 80 WG primarily labeling changes?

- No. Termidor *HE* Copack utilizes new patented technology that “releases” the active ingredient into the soil with more precision and even distribution. It is this technology that dictates the product label and accounts for the differences between the Termidor *HE* Copack label and that of Termidor SC and Termidor 80 WG.

Is the labeled finished dilution rate for Termidor *HE* Copack 0.06% or 0.125%?

- Always refer to the Termidor *HE* Copack label for the required finished dilution rate of the application scenario you are applying under. In general, finished dilution rates are:
 - Pre-construction and Post-construction horizontal treatments – 0.06% or 0.125%
 - Pre-construction vertical and all other treatment types – 0.125%

Can Termidor *HE* Copack be used on the interior of a structure?

- Termidor *HE* Copack can only be applied to the interior of a structure according to the label. Refer to the label for full details. Labeled interior sites include bath traps, shower pan drains, plumbing and other penetrations, void spaces, and direct injection into wooden members and damaged wood.

Does the Termidor *HE* Copack label still require rodding into the trench?

- Yes. Rodding into the trench is still required. The Termidor *HE* Copack label contains directions for vertical treatments that include “trenching and rodding into the trench or trenching alone from grade to a minimum depth to the top of the footing or if the footing is more than 2 feet below grade, to a minimum depth of 2 ft.” Refer to the product label for all requirements.

Can Termidor *HE* Copack be used for foaming into wall voids? What about foam applications to voids in general?

- Yes. The Termidor *HE* Copack label permits foam applications. Refer to the label for details.

Can Termidor *HE* Copack exterior treatments stand alone or do basement floors, interior slab floors, and hollow blocks need to be treated as well?

- The Termidor *HE* Copack label allows for Exterior Perimeter/Localized Interior (EP/LI or Perimeter*PLUS*™) treatments. This treatment entails treating the exterior perimeter of the structure and interior areas where termite activity is observed. These treatments are the minimum to be performed in an EP/LI treatment. Label supported treatments that are additional to the EP/LI minimum can be performed (e.g. treatment of hollow blocks or down-drilling supported or floating slabs where termite activity is not present). Refer to the label for details.

Can I mix Termidor *HE* Copack with Termidor SC or Termidor 80 WG?

- No. Termidor *HE* Copack cannot be mixed and applied with Termidor SC or Termidor 80 WG. Termidor *HE* Copack is a separate and distinct product with its own unique directions for use. Termidor SC and Termidor 80 WG have different label requirements. Applying either according to the Termidor *HE* Copack label is illegal.

How close can Termidor *HE* Copack be applied to wells or cisterns located within a structure?

- Per the label, Termidor *HE* Copack cannot be applied within 10 feet of a well (or cistern) located within the structure.

Given the improved distribution of Termidor *HE* Copack, why do the Termidor SC and Termidor 80 WG labels still require drill hole spacings at a minimum of 12 inches apart?

- Termidor SC and Termidor 80 WG are different products than Termidor *HE* Copack. Neither is formulated with the patented new technology of Termidor *HE* Copack. This technology is what drives the increased drill hole spacing permitted with Termidor *HE* Copack applications.

Since I have already purchased Termidor SC (or Termidor 80 WG) in anticipation of our spring 2012 work, can I buy the Termidor *HE* Technology portion of the Termidor *HE* Copack separately to use with the Termidor SC (or Termidor 80 WG) we have on hand?

- No. Termidor *HE* Technology is available only as part of the Termidor *HE* Copack. Such a use of the Termidor *HE* Technology is illegal and violates the directions for use for both all products.

Are there situations where Termidor SC or Termidor 80 WG would be a better choice, or is Termidor *HE* Copack a blanket replacement?

- Termidor *HE* Copack is approved for most all treatment scenarios supported by the Termidor SC and Termidor 80 WG labels.
- The Termidor SC and Termidor 80 WG labels include directions for use for certain non-termite pests. (Refer to the Termidor SC and Termidor 80 WG labels for listed pests.) Termidor *HE* Copack is only approved applications to control termites.
- In certain situations Termidor SC and Termidor 80 WG can be used to treat areas for termites not supported by the Termidor *HE* Copack label. These include:
 - Termidor SC and Termidor 80 WG can be used to treat a structure up to 5 feet from an interior well or cistern, while Termidor *HE* Copack can only be applied to a structure within 10 feet from an interior well or cistern.
 - Termidor SC & Termidor 80 WG can be used to treat a structure up to 5 feet from a sump-pump pit and pump, while Termidor *HE* Copack can only be applied to treat a structure up to 10 feet from a sump-pump pit and pump.

Are special tools required for mixing and application of Termidor *HE* Copack?

- No. You can use the same tools you use to mix and apply Termidor SC or Termidor 80 WG.

What size is the Termidor *HE* Copack container? What does the container look like?

- Termidor *HE* Copack is marketed in a 156 fl oz copack bottle, which contains 78 fl oz of Termidor *H•E* High-Efficiency Termiticide and 78 fl oz of Termidor *HE* Technology.

When can I begin purchasing and using Termidor *HE* Copack?

- Termidor *HE* Copack was available for sale beginning April 23, 2012. Termidor *HE* Copack can only be purchased from authorized BASF Pest Control Solutions Agents. Product cannot be sold or shipped to states where registration has not yet been granted. Refer to www.pestcontrol.basf.us for regular updates on state registrations.

How much does Termidor *HE* Copack cost?

- Termidor *HE* Copack costs USD \$170.00 for a 156 fl oz container (78 fl oz of Termidor *H•E* High-Efficiency Termiticide and 78 fl oz of Termidor *HE* Technology).
- For companies that like to look at the cost per finished gallon, remember that with the Termidor *HE* Copack, for most application scenarios, half the finished gallons of Termidor *HE* Copack (but the same amount of active ingredient) are applied compared to Termidor SC or Termidor 80 WG.
 - For example, on a job using 100 finished gallons of Termidor SC or Termidor 80 WG you might spend \$1.70 per finished gallon. With the Termidor *HE* Copack you would use 50 finished gallons at \$3.40 per finished gallon, for the same total cost!
- **Will BASF Agents currently carrying Termidor SC or Termidor 80 WG also carry Termidor *HE* Copack?** Yes. Termidor *HE* Copack is available through currently authorized BASF Agents.

How can applicators and technicians get trained and certified to apply Termidor *HE* Copack?

- Training and certification is required prior to buying and applying Termidor *HE* Copack. Visit www.pestcontrol.basf.us and create or log into your account to become trained and certified.

Where can I access the Termidor *HE* Copack information and training materials?

- Visit www.pestcontrol.basf.us and create or log into your account for downloadable tools and training materials.

Will homeowners hear about Termidor *HE* Copack?

- Termidor *HE* Copack will be strongly supported both online via the new TermidorHome.com website and a new advertising campaign. Additionally, BASF will provide materials to our partners selling termite services using Termidor *HE* Copack that can be provide to their customers. Stay tuned and visit www.pestcontrol.basf.us regularly for information and downloadable tools.

What does the Termidor *HE* Copack “Enhanced Protection Zone” mean?

- The Termidor *HE* Copack “Enhanced Protection Zone” refers to the “zone” of application where fipronil, the active ingredient in Termidor *HE* Copack, is applied. This zone provides “Enhanced Protection” due to the unique molecular technology of the Termidor *HE* Copack which more evenly disperses the active ingredient in the soil.

How does BASF Corporation’s Termidor *HE* Copack compare to Control Solution, Inc.’s Taurus™ SC Termiticide / Insecticide?

- Taurus SC is a generic formulation of BASF’s Termidor® SC termiticide/insecticide. Neither product contains the new proprietary technology of Termidor *HE* Copack. As such, the label for Taurus SC, like the label for Termidor SC, differs greatly in its directions for use from the Termidor *HE* Copack label. Neither Taurus SC or Termidor SC can legally be applied according to the Termidor *HE* Copack label.

Will BASF continue to sell Termidor SC & 80 WG?

- Yes, Termidor SC and Termidor 80 WG will still be sold by BASF.

**Users must always read and follow label directions.
Termidor is a registered trademark of BASF.**