



***“We have used Totality<sup>®</sup> for over 3,000 pre-construction termite prevention treatments. Totality<sup>®</sup> is easier to mix, apply, and more efficient for the builder and my applicators.”***

Christian Wilcox A.C.E./P.H.E  
Technical Director, McCauley Services, Arkansas

### ABOUT TOTALITY<sup>®</sup> WOOD TREATMENT

Totality<sup>®</sup> provides Pest Management Professionals (PMPs) with formulation and application efficiencies which can help improve the profitability of their wood treatment programs when compared to competitive products. From a performance standpoint, published university data indicates that bifenthrin provides effective termite repellency and mortality. Specifically, bifenthrin kills termites at levels as low as <1 ppm in soil [L. Mao, et al. (2011, J. Econ. Entomol. 104(3): 1002-1008)].

Combine these data points with additional FMC research and a new confidence in wood treatment applications emerges.

### KEY BENEFITS OF TOTALITY<sup>®</sup> WOOD TREATMENT:

- Totality<sup>®</sup> bonds tightly to wood and other cellulosic materials
- Saves PMPs an average of 20 minutes per application versus competitor
- Quart-size packaging allows for easy handling and storage and cuts costs
- Easy on equipment - no clogging or gummy material

### PESTS CONTROLLED:

- Termites
- Carpenter Ants
- Powder-post Beetles
- Old House Borers
- Other Wood-boring Insects

See the label for all pests controlled.

### LABELED AREAS OF USE:

- Commercial
- Industrial
- Institutional
- Public
- Residential

## QUICK FACTS

- Totality® formulation with a low use rate – 3.2 fl. oz. of Totality per 1 gallon of water for a 0.6% finished dilution
- Totality® eliminates the need and expense of special mixing equipment – no drills, mixing impellers, and buckets
- Totality® saves PMPs up to 20 minutes per job as 1 coat is required versus 2 coats on competitive borate labels
- FMC EC formulation increases productivity as less time is spent mixing and cleaning equipment

## PERFORMANCE IN ANY WEATHER

- Totality® protects wood and provides long-term efficacy against termites and other wood destroying insects
- Mixes quickly and easily even in cold temperatures - no warm water required - same set-up all year

## IMPROVES EFFICIENCY

- Requires less labor, less material and less maintenance than other products
- Only 1 application needed to get long-term protection
- Only 1 quart of Totality® makes 10 finished gallons versus 1 quart of our competitor which only makes .5 of a finished gallon
- No drills, impellers or buckets necessary

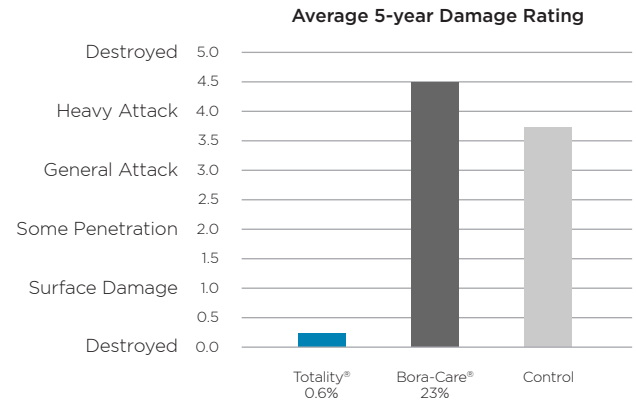
## NEXT LEVEL TOUGHNESS

High Formosan termite pressure, hurricanes and tropical storms were no match for Totality® Wood Treatment. Check out the chemical analysis of Totality® Wood Treatment treated shed wood after five years in the field:

FMC analyzed samples of wood from the Totality® Wood Treatment treated sheds, testing for bifenthrin concentration. The expectation was that bifenthrin was still present after five years in high Formosan termite pressure field studies because the sheds showed no significant damage after exposure.

Results indicated bifenthrin was found to be present in the treated wood at levels that repel termites and/or inhibit termite feeding on the treated wood even as far into the wood as 8mm. High levels of bifenthrin were found on the cut ends that sat on the sill plates of the structures during treatment. Higher concentrations of bifenthrin also tend to be at the base of the studs, where they are most vulnerable to subterranean termite attack.

## Comparative Study - Data Results at 5 Years (Gulfport Scale)



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