



Dow's products and technology are all around—driving improvement in agriculture and water treatment, to better building products for our homes and leading edge electronic technologies. Through "Discover Dow" we hope you will learn more about the way Dow touches and enhances lives throughout the world.



# Discover DOW

## Signs of Termites

If you have termites, chances are they're subterranean termites that must have constant access to water. If they dry out, they die. When above ground, these termites maintain mud tunnels or tubes to the ground — which they keep wet with water from the ground.

One of the two most common ways to detect these termites is by seeing their pencil sized mud tubes. If you find one of these tubes and it's dry, it's probably inactive. Still, check it by scraping away a 1-2 inch segment in the middle of it. If it's active it will be rebuilt quickly — maybe in an hour or so, and certainly in a day or two. Occasionally, a colony can live above ground in your house. However, this is unusual because it requires a very wet area for the termites to get enough water to keep the tubes wet. An area wet enough to sustain a colony will probably be noticeably wet (like a mildewed or water stained wall).

## Safeguarding Landmarks

From Casa das Rosas in Brazil to Darling Harbor in Australia, the Senate building in Italy and a Buddhist temple in Japan, important landmarks all around the world use the **Sentricon® System** to protect against termite attacks. **Sentricon®** also defends national treasures in the United States, such as the White House, the Statue of Liberty, Independence Hall in Philadelphia and Mount Vernon in Virginia.

## Stop Termites from Wreaking Havoc at Home

*Dow technology helps defend your most valuable asset— your home— from termite damage.*



**P**esky termites are enough to bring the house down — literally! In fact, more than 2,000 species of termites creep into homes and buildings around the world, causing about \$5 billion in damage each year<sup>1</sup>. To counter these home invasions, Dow AgroSciences developed two technologies to help homeowners detect and treat termites in an environmentally responsible<sup>2</sup> way.

contains the wood-based sensor termites like to eat; they especially like the layered material that triggers the electric signal. When termites disturb this layered material, the **Halo®** hand-held indicator lights up and sounds an alert. While it doesn't attract termites, you can count on **Halo® Detection** to signal when termites are present in the monitoring station.

**Play Detective.** The **Halo® Electronic Termite Detection** device provides you with visual proof termites are active on your property. This proactive approach is an important step in detecting termites around your most valuable asset. Knowing termites are present allows you to take charge against the pests before they start causing damage.

**Defend Your House.** Once you detect termites, the **Sentricon® Termite Colony Elimination System** can prevent them from causing damage — eliminating the entire termite colony, not just individual termites. The **Sentricon® System** is the only termite control product ever to receive the U.S. EPA's Presidential Green Chemistry Challenge Award — a top honor awarded for innovation and environmentally responsible chemistry.

How does it work? Each **Halo®** monitoring station is equipped with state-of-the-art electronics that accurately detect termites. Each monitoring station

<sup>1</sup>National Pest Management Association.

<sup>2</sup>Refers to the use of grams of active ingredient used versus hundreds of gallons of chemical solution.