

News Release

New, highly efficient termiticide from BASF sets new industry benchmark

November 15, 2017

- **Termidor® HE will be available in Japan from November 24**
- **Advanced polymer technology creates enhanced protection zone in the soil**
- **Non-repellant formulation eradicates the entire colony using “Transfer Effect” of active ingredient**

Tokyo, Japan – November 15, 2017 - Termidor® HE, a new advanced termiticide with excellent residual effect from BASF, will be launched for use in Japan on November 24. Combining a highly effective active ingredient in a non-repellent formulation with advanced proprietary technology, Termidor HE prevents termites from infesting structural materials such as wood when applied to the foundation soil of homes and commercial buildings.

Termidor HE controls termites by disrupting their central nervous system using the active ingredient, fipronil. Together with BASF's advanced polymer technology, which temporarily boosts the transport and even dispersion of the active ingredient into the soil, Termidor HE creates an enhanced protection zone beneath or around a building's

foundation that effectively prevents keeps termites from entering the property.

With its non-repellent formulation, termites exposed to Termidor HE spread it to fellow termites in the colony through physical contact. This “Transfer Effect” takes advantage of the natural behavior of social insects, with the slow-acting active ingredient eradicating the entire colony.

Termidor HE is effective in controlling both the Japanese subterranean termite, which is found nationwide, and the Formosan subterranean termite, a common species prevalent in Western Japan. It has low vapor pressure and volatility and is free of regulated VOCs.

“Termite damage to structures is a major problem in Japan and around the world, and can cause considerable loss for property owners,” said Michi Kondo, Senior Manager, Professional & Specialty Solutions, Crop Protection, BASF Japan. “Termidor HE is the latest example of BASF’s commitment to developing new chemistry, formulations and technologies to offer pest control professionals more efficient and effective termite control solutions.”

More information about Termidor HE is available on the internet at on.basf.com/ag_termite.

Termidor HE must be applied by a licensed pest control operator. Always read and follow label directions.

About BASF’s Crop Protection division

With a rapidly growing population, the world is increasingly dependent on our ability to develop and maintain sustainable agriculture and healthy environments. BASF’s Crop Protection division works with farmers, agricultural professionals, pest management experts and others to help make this possible. With their cooperation, BASF is able to sustain an active R&D pipeline, an innovative portfolio of products and services, and teams of experts in the lab and in the field to support customers in making their businesses succeed. In 2016, BASF’s Crop Protection division generated sales of €5.6

billion. For more information, please visit us at www.agriculture.basf.com or on any of our social media channels.

About BASF in Japan

BASF has been a committed partner to Japan since 1888. Activities cover four business segments including chemicals, performance products, functional materials & solutions and agricultural solutions. The main production sites are in Totsuka (coatings), Chigasaki (admixtures for concrete, construction materials), Kitatone (personal care ingredients), and Yokkaichi (thermoplastic polyurethanes and polymer dispersions). Admixture plants for the Construction Chemicals division are also located nationwide. BASF maintains a strong research and development presence in Japan including the BASF Asia Composite Center, established in the Yokohama Innovation Center (engineering plastics), and the Research and Development Laboratory and Application Technology Center for Battery Materials in Amagasaki, as well as Chigasaki Technical Development Center in Kanagawa. As of the end of 2016, BASF employed 1,167 employees in Japan, and achieved sales of about €1.6 billion to customers in Japan. For further information please visit: www.basf.com/jp.

About BASF

At BASF, we create chemistry for a sustainable future. We combine economic success with environmental protection and social responsibility. The approximately 114,000 employees in the BASF Group work on contributing to the success of our customers in nearly all sectors and almost every country in the world. Our portfolio is organized into five segments: Chemicals, Performance Products, Functional Materials & Solutions, Agricultural Solutions and Oil & Gas. BASF generated sales of about €58 billion in 2016. BASF shares are traded on the stock exchanges in Frankfurt (BAS), London (BFA) and Zurich (BAS). Further information at www.basf.com.