

Termidor Historical Timeline and Product Development

1928

Two French companies, **Société Chimique des Usines du Rhône** of Lyon and **Poulenc Frères** of Paris merged to form **Rhône-Poulenc**, one of France's largest chemical and pharmaceutical companies. The company became a major developer of pharmaceuticals, industrial chemicals, and agricultural products throughout the twentieth century.

1980s

Scientists at Rhône-Poulenc discovered **fipronil**, a broad-spectrum insecticide that would later become the active ingredient in the Termidor product line.

1999

Rhône-Poulenc merged with **Hoechst AG** to form **Aventis**.

2002

Aventis CropScience became part of **Bayer CropScience**.

The structural pest control business associated with the Termidor brand was later acquired and marketed by **BASF**.

2000

Termidor SC was introduced into the United States.

Original formulation:

- Active ingredient: **Fipronil**
- Concentration: **9.1%**
- Product designed for professional structural termite control.

This remained the primary formulation for approximately twelve years.

2000–2011

Throughout this period, the active ingredient remained **9.1% fipronil**.

EPA labels were periodically updated, but there were no major publicly announced changes to the chemistry of the product.

2012

BASF introduced **Termidor H·E (High Efficiency)**.

This represented the first major redesign of the product formulation.

Changes included:

- Active ingredient remained **fipronil**.
- Concentration changed from **9.1%** to **8.73%**.
- Addition of BASF's proprietary polymer technology.
- Reformulated to improve movement through soil.
- Reduced water required during application.
- Smaller treatment trenches.
- Wider drill spacing.
- Reduced labor during installation.

The High Efficiency formulation was designed to increase application efficiency while maintaining termite protection.

2012–Present

The active ingredient has remained **fipronil**.

No major publicly announced reformulation of the active ingredient has occurred since the introduction of Termidor H·E.

EPA label revisions have continued, but these have primarily involved directions for use, regulatory updates, and labeling revisions rather than changes to the active ingredient itself.

Summary of Chemical Changes

Original Product (2000)

- Active ingredient: **Fipronil**
- Concentration: **9.1%**
- Standard suspension concentrate formulation.

High Efficiency Product (2012)

- Active ingredient: **Fipronil**
- Concentration: **8.73%**
- Proprietary polymer technology added.

- Reformulated to improve soil distribution.
- Designed to reduce water usage and application labor.

Summary

Since entering the U.S. market in **2000**, the principal chemical change to the Termidor product line occurred in **2012** with the introduction of **Termidor H·E (High Efficiency)**. While the active ingredient remained fipronil, the formulation was redesigned with a lower concentration of fipronil and the addition of proprietary polymer technology intended to improve soil movement and application efficiency. No major publicly announced changes to the active ingredient or overall formulation have been introduced since that redesign.