Adonis™
Insecticide
contains
imidacloprid, the
active ingredient
used in Premise®

Active Ingredient
Imidacloprid

% Active Ingredient 75.0%

Formulation
Water Soluble Packet

Chemical Family
Neonicotinoid

EPA Registration # 228-700

Brand Alternative
Premise®

#### **Mode of Action**

Binds to nicotinic acetylcholine receptor, disrupting nerve transmission

> Restricted Use No

Signal Word
Caution

Packaging Information

4 x 4 x 2.25 oz



### **Adonis**<sup>™</sup> **75 WSP PPC**

Insecticide

## Proven Non-Repellant Termite Protection: Science meets Affordability

Pre-Construction: Adonis™ is the affordable upgrade for PMPs and builders looking for the highest quality, long-lasting control at a price competitive to the repellent termiticides. Adonis contains imidacloprid, the first non-repellent to succeed in the rigorous USDA-Forest Service testing, even under the harsh conditions seen in Arizona and Florida, providing full protection for 15 and 12 years, respectively¹. To date, more homes have been pre-treated with imidacloprid than any other non-repellent termiticide.

Post-Construction: Value priced compared to other non-repellent termiticides, you get more years structural protection per dollar spent, and reduced retreat rates over branded repellent termiticides. Adonis offers good lateral movement to fill voids, outstanding residual control, and unique dual-action control of termites. When termites encounter Adonis in the soil, they are either killed on contact or shortly thereafter. Those that survive briefly after



contact stop feeding<sup>2</sup> and transfer the active ingredient to other, naïve termites within a colony. This transfer of imidacloprid from treated to untreated termites can result in control beyond the treatment zone and additional protection from future termite infestations. The non-repellency of imidacloprid means that termites cannot detect the presence of Adonis, so a less than perfect application is more forgiving; termites can move through a gap in repellent barrier treatment as small as 1/32 inch.





# Adonis<sup>™</sup> 75 WSP PPC Insecticide



**Fewer Application Restrictions than Termidor®:** Adonis can be applied as often as every 30 days with great flexibility as banded perimeter, spot treatment or crack & crevice treatment. This means you have a partner that works with your preferred application method, even when your service cycle is shorter than every quarter.

**Ant Control:** Imidacloprid gave excellent control of ants in University tests<sup>3</sup>, similar to fipronil (the active ingredient in Termidor<sup>®</sup> SC) 4 weeks after treatment, and is superior to the control achieved by cyfluthrin (the active ingredient in Tempo<sup>®</sup> SC).

Plant Systemic Benefit: Imidacloprid has also been shown to be systemic in plants, benefitting landscape plants that are treated during a perimeter pest application, as well as reducing ant food sources created by honeydew producing insect pests.

### **Key Performance Benefits**

#### **Excellent Control**

Non-staining control of termites eliminates existing infestations and won't harm plumbing or other building materials.

#### **Preventive Protection**

Offers protection against future invasion.

#### **Easy Handling**

Liquid or foam application and convenient water soluble packets promote ease of use without settling or separating in the tank.

#### Binds to Soil

Control stays with no phytotoxicity to landscape plants and doesn't wash away.

#### Low Volatility

Adonis stays where it's applied with minimal odor concerns.

<sup>&</sup>lt;sup>3</sup> Scharf, M. E., C. R. Ratliff and G. W. Bennett. 2004. J. Econ. Entomol. 97(2): 601-605.



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#### **Labeled Uses**

Pre-construction subterranean termite control

Post-construction subterranean termite control

Perimeter pest control

#### Insects Controlled

Subterranean termites
Ant species\*

Please visit www.envincio.com to download a specimen label.

\*Do not use this product to control imported fire ants, pharaoh or harvester

<sup>&</sup>lt;sup>1</sup> Years effective under concrete slab test in AZ & FL, based on FL efficacy guidelines, [Wagner et al. (2009), Pest Management Professional 77(2): 26-34.

<sup>&</sup>lt;sup>2</sup>Gahloff, J. E. and P. G. Koehler. 2001. J. Econ. Entomol. 94: 486-491; Haagsma, K. A. and M. K. Rust. 2007. Sociobiology 50: 1127-1148.