

Powerful  
inside and out.



**Temprid**<sup>®</sup>  
**FX**

Temprid FX offers exceptional strength with a label that's more flexible than ever. This gives you the added confidence to take on the toughest pests, including spiders, scorpions, bed bugs and more!



# Temprid<sup>®</sup> FX

Temprid FX combines the powerful, co-milled, dual-active formula you trust for knockdown and long-lasting control of hard-to-kill pests with a new, flexible label that delivers even more value. This strength and flexibility gives you the added confidence to take on the toughest jobs, including notoriously hard-to-kill pests, like bed bugs, scorpions and spiders.

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## Features At A Glance

- Powerful, broad-spectrum insecticide that controls over 50 pests
- Can be applied indoors and outdoors, including foliar applications on non-blooming plants
- Proven to reduce callbacks by over 50%\*
- Effective against key public health pests (including mosquitoes, ticks, etc.) that may transmit various diseases and viruses
- Enhanced label directions for providing excellent control of scorpions
- Also ideal for use on occasional invaders
- Provides contact activity and systemic action

\*Bayer PMP Callback Studies, 2007-2009



Scorpions



Bed Bugs



Spiders



Ants



## The Power Of Temprid FX

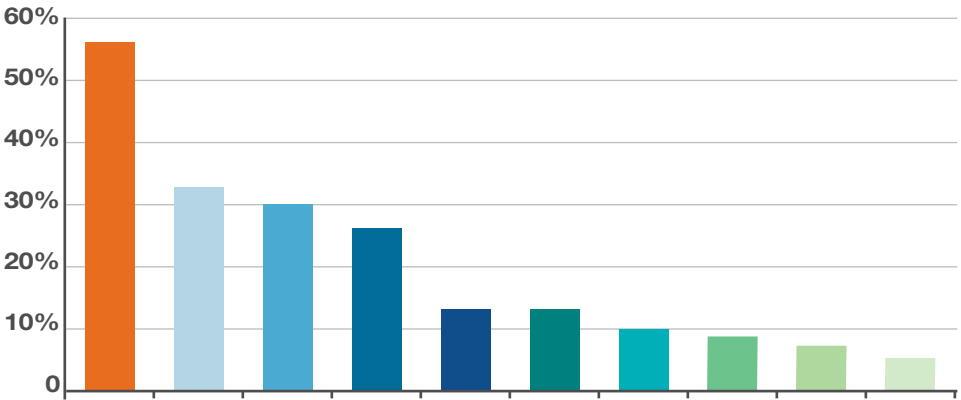
Bayer understands how to get the most out of two AIs working together. Temprid FX has a special co-milled formulation. This helps ensure that pests are evenly exposed to BOTH AIs at the molecular level. And this double exposure occurs consistently. This kind of coverage and consistency cannot be guaranteed when two products are simply mixed together, which is the case with many dual-actives on the market today. The power of Temprid is why so many PMPs trust it for tackling hard-to-kill pests.



# The #1 Product For Bed Bugs

The Temprid dual mode of action controls bed bugs that are resistant to pyrethroids and also kills bed bug eggs. Plus, its flexible labeling allows applications indoors and directly to mattresses.

## Top Ten Products Used in Bed Bug Control\*

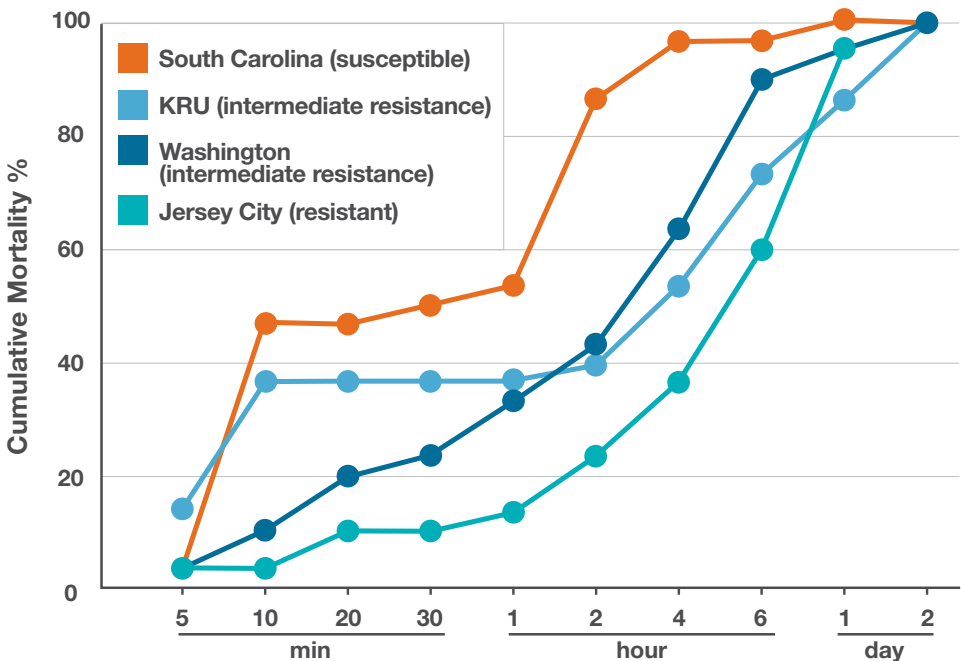


\*Based on the percent of respondents who mentioned them.

Source: [https://www.npmapestworld.org/default/assets/File/newsroom/magazine/2015/Nov-Dec 2015.pdf](https://www.npmapestworld.org/default/assets/File/newsroom/magazine/2015/Nov-Dec%202015.pdf)



# Temprid Controls The Most Resistant Bed Bug Strains



Cumulative effect among bed bugs exposed to Temprid through direct sprays.

Source: OE16USA VKN-ERN1, New Mexico State

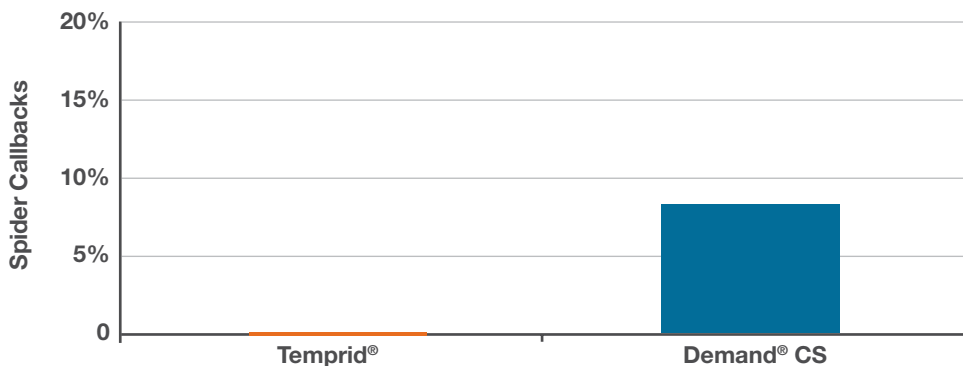


## Reduce Spider Callbacks

Results based on a comparison of more than 600 accounts over a 90-day period

- Accounts using Temprid® received zero callbacks

### ***A 90-day comparison of Temprid® and Demand® CS***



*Studies use the same treatment protocol for both products.*

*Bayer Internal Study: OE08NARBYL-EBA1*



## New Expanded Label Means Scorpions Are No Match For The Power of Temprid



<b>Scorpions</b>	Apply as a perimeter treatment to exterior walls and adjacent soil, to known or suspected harborages of scorpions. Apply spot treatments into cracks, crevices, weep holes, or other access points into hollow block walls or masonry veneer. When possible, remove piles of debris and building materials near the exterior wall that can harbor the pests. You may treat around piles of firewood, but do not treat firewood with this product.
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### Temprid Works Hard For Pest Management Companies

A Scottsdale, AZ PMP reduced its scorpion callbacks by 87% after switching to Temprid.

- Received 23 callbacks before using Temprid to control scorpions
- Only 3 callbacks on the same route the following season using Temprid

**“There are not many pests that invoke such fear as the scorpion. The region we serve experiences a tremendous amount of scorpion pressure, so naturally we needed a product that would satisfy control of that specific activity. Our feedback from our customer base has been overwhelmingly positive following the implementation of Temprid.”**

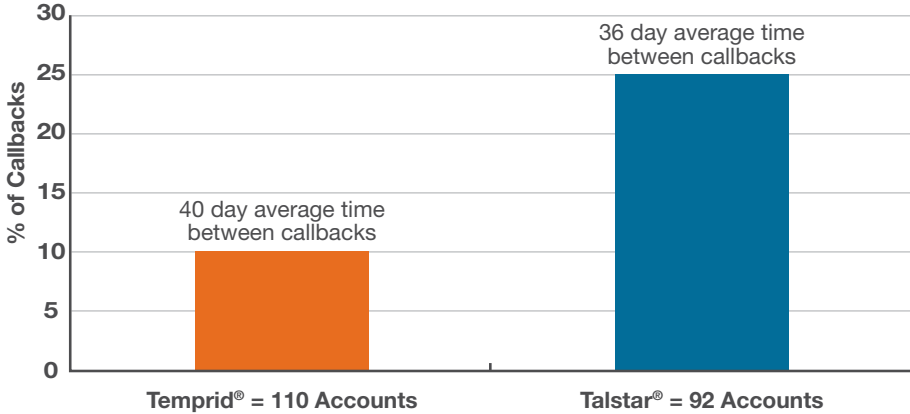
- Nathan Watters, President  
Cummings Termite & Pest, Scottsdale, AZ



## Temprid Tames Scorpions vs. The Competition



**Average percent callbacks on scorpion accounts for four routes in San Antonio, TX, July 1, 2009 to October 31, 2009 (Two routes with Temprid and two routes using Talstar)**



Bayer Internal Study: OE09NARBYETC2

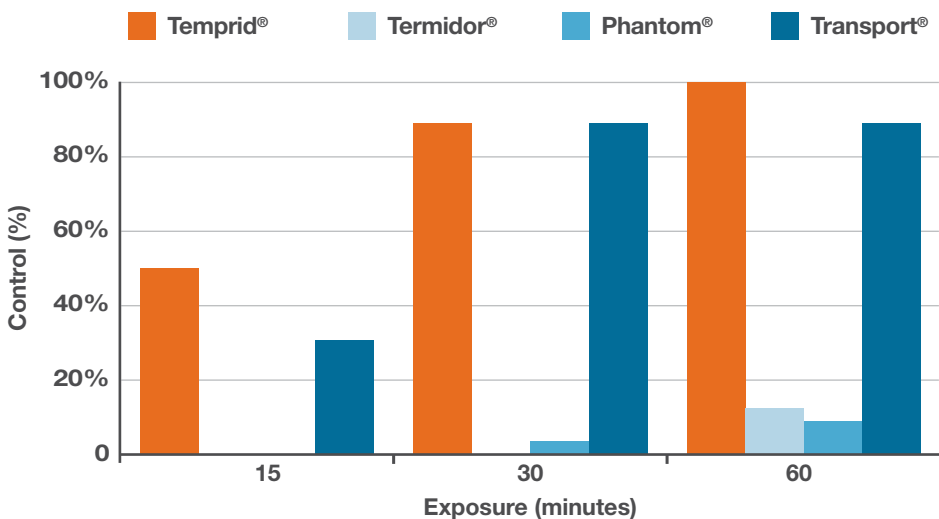
## Outperforms For Ants & Occasional Invaders



- Temprid delivers unsurpassed, flexible ant control
  - Ant management program: apply to shrubs and ornamentals that are not blooming and where ants may find food or forage\*
- Temprid FX is also excellent on occasional invaders, including stink bugs
  - Occasional invaders: treat infested trees and shrubs early in the season\*

\*Check local regulations regarding licensing for ornamental applications.

**Average of efficacy on a variety of ants, household pests and occasional invaders**



Bayer Internal Study: OE08NARBYF

## New Label Means Increased Flexibility

PMPs asked for it, Bayer delivered. Temprid FX features an expanded label that now enables you to use the trusted power of Temprid on non-blooming foliar applications, in addition to traditional indoor and outdoor uses. The FX label also features enhanced directions for optimum control of scorpions as well as public health pests, including mosquitoes.

*Note: Orange text represents updated language on label.*

*Check local regulations regarding licensing for ornamental applications.*

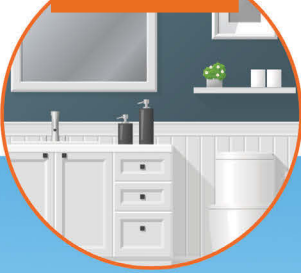
<b>PRODUCT FACTS</b> • Two modes of action • Contact activity & systemic action • Low odor • Non-staining	
<b>Temprid® FX Insecticide</b>	<ul style="list-style-type: none"> <li>• Temprid FX Insecticide is a suspension concentrate formulation of two insecticide active ingredients, Imidacloprid and <math>\beta</math>-Cyfluthrin. One gallon of this product contains 2 lbs of Imidacloprid and 1 lb of <math>\beta</math>-Cyfluthrin.</li> <li>• Shake well before using.</li> </ul>
<b>Controls</b>	<ul style="list-style-type: none"> <li>• Indoor / General Household Pests.</li> <li>• Outdoor / Perimeter Pests.</li> <li>• Wood-Infesting Pests.</li> </ul> <i>For list of specific insects, see inside.</i>
<b>Where To Apply</b>	Apply where pests have been seen or found, or can find shelter. <ul style="list-style-type: none"> <li>• In and around buildings and structures.</li> <li>• On established landscape ornamentals that are not in bloom around residential and commercial properties.</li> </ul>
<b>Where To Apply</b>  <b>OUTDOOR/ PERIMETER PESTS</b>	<ul style="list-style-type: none"> <li>• In ant management programs, apply to shrubs or ornamental plant beds that are not blooming, and where ants may find food or forage.</li> <li>• In mosquito and occasional invader management programs, apply to trees, shrubs, or ornamental plant beds that are not blooming.</li> <li>• In flea and tick management programs, apply along paths, tall grass, and other vegetation that is not blooming.</li> <li>• To control listed stinging insects, treat nests and/or mounds wherever they occur.</li> </ul>
<b>Mosquitoes</b> <small>(including mosquitoes that may transmit Zika, Dengue, Chikungunya, and West Nile virus)</small>	Treat with spray or mist around landscape plants, turf, and ground cover, under decks, around building foundations, and other places where mosquitoes may rest.
<b>Scorpions</b>	Apply as a perimeter treatment to exterior walls and adjacent soil, to known or suspected harborages of scorpions. Apply spot treatments into cracks, crevices, weep holes, or other access points into hollow block walls or masonry veneer. When possible, remove piles of debris and building materials near the exterior wall that can harbor the pests. You may treat around piles of firewood, but do not treat firewood with this product.
<b>Occasional invaders</b> <b>Boxelder bugs, elm leaf beetle, seed bugs, stink bugs, and other listed pests</b>	Apply directly to insects that have congregated around doors and windows and similar areas where they may enter structures. Apply perimeter treatment as described above. For best results, treat infested trees and shrubs early in the season. A single foliar application of this product will kill stink bugs feeding on protected plants for 4 weeks. Tree spraying may require ornamental license – check with your local regulator.



# Temprid FX Is The Total Answer

The dual-action, broad spectrum power of Temprid, plus a newly expanded, flexible label means you can control more pests in more places!

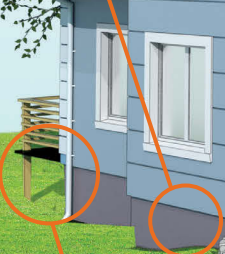
**BATHROOM**



**BEDROOM**

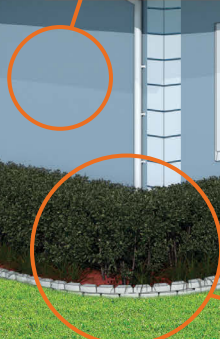


**AROUND BUILDING FOUNDATIONS**



**UNDER DECKS**

**EXTERIOR WALLS**



**NEST & MOUNDS**



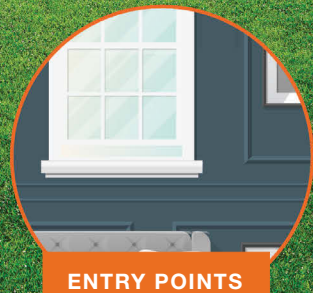
**ESTABLISHED LANDSCAPE ORNAMENTALS AND OTHER VEGETATION NOT IN BLOOM**

(trees, shrubs, plant beds, tall grasses, paths)

**KITCHEN**



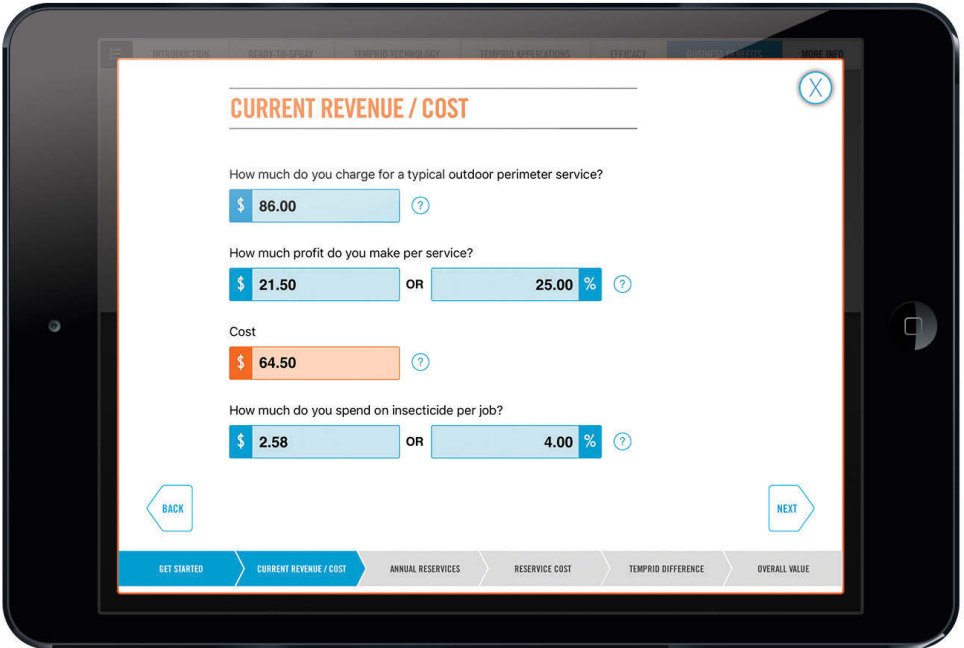
**ENTRY POINTS**



# Value For You

Temprid isn't just powerful, it can save you money as well. It has been proven in studies to reduce callbacks by over 50%. Try the Temprid Value Calculator and see how much Temprid could potentially save you.

Available on  iTunes : Bayer Temprid Difference





## Temprid FX Insecticide Mixing Directions for Power Spray Equipment

Application Volume: (gal/1,000 sq ft)	Use Rate* (ml/1,000 sq ft)	Milliliters of Temprid FX Needed per Tank Size			% Conc.
		10 gal	25 gal	50 gal	
2	8	40	100	200	0.038%
5	8	16	40	80	0.015%
8	8	10	25	50	0.009%
10	8	8	20	40	0.0075%

\*Double the rate (16 ml/1,000 sq ft) for severe infestations, faster knockdown and longer residual (Note: 29.6 ml = 1 fl oz). For high volume applications, Temprid FX may be diluted at lower concentrations and applied in greater volumes of water to provide 8 ml per 1,000 sq ft.

Refer to the Temprid FX label for specific use directions.

**Use this formula if your application volume and tank size are not found in the table.**

$$\frac{\text{Tank Size (gal)}}{\text{Spray Volume (gal/1,000 sq ft)}} \times \text{Use Rate} = \text{Amount of Temprid FX (ml)}$$

Example:

You want to mix 15 gal of Temprid FX solution at a rate of 8 ml/1,000 sq ft. Your spray volume is 3 gal/1,000 sq ft. How much Temprid FX should you add to the tank?

$$\frac{15 \text{ gal}}{3 \text{ gal}} \times 8 \text{ ml} = 40 \text{ ml Temprid FX Insecticide}$$

Using the above formula, 40 ml of Temprid FX should be added to the 15 gal tank.

**Formula for determining Percent Concentration in finished spray.**

$$\frac{(\text{Milliliters Temprid}) \times 1.13}{(\text{Gallons of Finished Spray}) \times 3,785} \times 31.5 = \% \text{Concentration Temprid}$$



## Science For A Better Life

What you do is much more than controlling pests. It's about creating healthy spaces for your customers where they live, work and play. That's why Bayer invests in the latest innovations, technical expertise and business-building tools for Pest Management Professionals. So, together, we can help people lead a better life. It's science, solutions and support at your fingertips. It's Science For A Better Life.

**For more information, visit [backedbybayer.com](http://backedbybayer.com)**

ALWAYS READ AND FOLLOW LABEL INSTRUCTIONS

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