



**Extends the  
life of the active  
ingredient.  
Not the pests.**

**BASF Pest Control Solutions**  
*The Evolution of Better Pest Control*



The Chemical Company

# SMARTCAP: High-performance. Residual control. From the best dilutable liquid options on the market.

## SMARTCAP TECHNOLOGY

SmartCap Technology from BASF offers the best in microencapsulation formulation science designed to provide you with the enhanced residual control and durability on porous surfaces, virtually eliminating costly callbacks.

## PRESCRIPTION TREATMENT® BRAND:

### CY-KICK® CS

A 90-day residual multi-use insecticide that goes everywhere.

### PERMACAP CS™

A great solution for effective, monthly or bi-monthly pest control.

### MICROCARE® 3% CS

Extend the life of pyrethrum with the only microencapsulated botanical-based, general-use liquid.

### CYHALOCAP™ CS

A dilutable liquid containing SmartCap microencapsulation technology for PMPs preferring lambda-cyhalothrin.

## SMARTCAPS ARE DESIGNED TO DELIVER:

- **Extended residual control** – SmartCap Technology significantly enhances the residual life of products.
- **Enhanced performance on porous and highly absorbent surfaces** – Microencapsulation effectively stands up on concrete, mulch and other surfaces as the polymer shell protects the active ingredient making it readily available to pests.
- **Shortened contact time for pests** – Insects easily pick up the optimal sized SmartCap microcapsules, leading to the fast diffusion of the active ingredient into the exoskeleton of the pest.
- **Lower mammalian toxicity** – Microencapsulation reduces applicator exposure due to decreased direct contact with active ingredient.



# The smart choice for a multi-use insecticide that delivers 90-day residual control.

Cy-Kick® CS

Our flagship microencapsulated multi-use liquid features cyfluthrin with broad-spectrum killing power for the most demanding pest control situations

## CY-KICK CS BENEFITS

- The multi-use insecticide that goes everywhere.
- Delivers real 90-day residual control and can be applied to many different target sites.
- Effectively controls over 55 pests—the broadest insect spectrum of the SmartCap family of products.



# The smart choice for upgrading from EC and flowable products.

Designed for monthly or bi-monthly pest control service, PermaCap CS empowers you to upgrade from permethrin and bifenthrin products to the performance of microencapsulation. Labeled for residential and commercial applications (no food handling), PermaCap CS is a great solution for an effective liquid program.

## PERMACAP CS BENEFITS

- A general use permethrin liquid with longer lasting 30- to 60-day residual control.
- Labeled for residential and commercial applications.
- Great solution for effective, “cool season” control.
- Effectively controls 50 pests.



PermaCap CS™



# The smart choice for a general-use spray on sensitive accounts.

Offering 7- to 14-day residual control, Microcare 3% CS is perfect when you want the appeal of pyrethrum and need the residual of a microcap.

## MICROCARE 3% CS BENEFITS

- An effective botanical-based product solution.
- Offers seven to 14-day residual control.
- Labeled for residential and commercial applications, including food handling.
- Effectively controls more than 50 pests.



## Microcare® 3% CS



# The smart choice for PMPs preferring a lambda-cyhalothrin microcap.

A dilutable liquid formulated with SmartCap microencapsulation technology, CyhaloCap CS features lambda-cyhalothrin, a proven active ingredient with broad-spectrum activity and effective residual control of structural pests.

## CYHALOCAP CS BENEFITS

- Features SmartCap Technology for proven performance.
- Dilutable liquid for easy, effective applications.
- Contains lambda-cyhalothrin, a proven active ingredient.



CyhaloCap™ CS



The BASF SmartCap™ family of products includes:



SmartCap Technology offers the best in microencapsulation formulation science designed to provide you with the enhanced residual control and durability on porous surfaces, virtually eliminating costly callbacks.

Always read and follow label directions.

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