

Barrier



BASF

The Chemical Company

CY-KICK CS Exclusive SmartCap Technology creates a shell around the active ingredient, cyfluthrin, that increases residual control by protecting it from UV light, weather, porous and greasy surfaces and absorption into soil or organic matter. It also acts as a barrier to diminish exposure to humans and pets while reducing plant phytotoxicity and staining. Studies have shown Cy-Kick CS to provide residual control of mosquitoes beyond 90 days. Low phytotoxicity. Thorough mosquito treatment involves treatment to a variety of heavily foliated areas on the property. Cy-Kick CS is well suited for these applications due to its low phytotoxicity.



Bayer Environmental Science

SUSPEND® SC INSECTICIDE contains Deltamethrin, a pure pyrethroid molecule in an easy-to-use suspension concentrate formulation that is extremely effective against mosquitoes at very low rates (0.03 to 0.06%). Suspend provides fast knock down and long residual control when applied to mosquito resting areas and is labeled for both indoor and outdoor applications. Also, Suspend is non-staining, has low odor and will not harm plants.



Bayer Environmental Science

TEMPO® SC ULTRA provides fast knockdown and long residual control when applied to mosquito resting areas. The convenient suspension concentrate formulation contains the active ingredient β -cyfluthrin and is labeled for use where you need it most: as a general spray around landscapes, lawns and buildings. Tempo also has low odor and will not stain surfaces or harm plants.



FMC

TALSTAR® PROFESSIONAL is a superior choice for use as a barrier treatment for control of urban mosquitoes that may vector arboviruses such as, but not limited to, West Nile fever, St Louis Encephalitis, Eastern Equine Encephalitis, dengue fever and malaria. The World Health Organization Pesticide Evaluation Scheme (WHOPES 2001) reported that bifenthrin, the active ingredient in Talstar Professional, was less irritating than either permethrin (1%) or deltamethrin (0.025%) to *An. gambiae*, *Ae. aegypti* and *Cx. quinquefasciatus*.



MasterLine

By Univar

MASTERLINE BIFENTHRIN 7.9 is a broad spectrum pyrethroid product with superior residual that creates a long lasting barrier against mosquitoes, including those that may be vectors of such diseases as West Nile Virus, Eastern Equine Encephalitis and St. Louis Encephalitis. MasterLine Bifenthrin 7.9 is also less irritating and longer lasting than many other pyrethroids. It is a flowable formulation that can be diluted up to .12% and can be easily applied with a conventional sprayer or misting sprayer in both residential and commercial settings. It is a proven low-odor, non-irritating product that will give you superior results.



syngenta

DEMAND CS's active ingredient, lambda-cyhalothrin, is enclosed within microcapsules which protect it from environmental factors that may lessen its effectiveness. Demand is engineered so that, once applied to the shaded and humid areas where mosquitoes rest, some microcapsules release quickly while others remain on the surface for easy transferal and longer control. Demand CS provides effective control of a wide-range of adult mosquitoes in open areas including black salt-marsh mosquitoes, common malaria mosquitoes, salt-marsh mosquitoes, and southern house mosquitoes. In a study by Dr. Grayson Brown and others at the University of Kentucky on mosquito control in the urban environment (consumer's backyards), Demand CS had a significant impact, reducing mosquito bites by almost 75%. A single application diminished mosquito populations by nearly 60% for 6 weeks through periods of heavy rain.



ZOËCON

Professional Products

MAVRIK® PERIMETER is an excellent tool for use as a barrier treatment in commercial and residential mosquito control service. It is a broad-spectrum pyrethroid that controls an array of pests that infest areas outside of residential and commercial buildings.