

ONEGUARD®

Multi MoA Concentrate

OneGuard® Multi MoA Concentrate combines the power of a knockdown agent, killing agent, synergist and IGR in one single product with controlled-release technology. The result is highly effective knockdown, kill and long-lasting control of mosquitoes and other flying and crawling pests.

- Kills Aedes, Anopheles and Culex mosquitoes
- Kills mosquitoes that may transmit West Nile virus, Chikungunya virus and Zika virus
- Kills fleas, ticks and house flies
- Controlled-release technology
- Contains NyGuard® Insect Growth Regulator
- Reduces mosquito populations by preventing reproduction
- Two modes of action
- Convenient all-in-one product

Product Specifications

Signal Word	Caution
Packaging	Quarts, Half Gallons, Gallons
EPA Registration Number	1021-2807
Food Handling	For use in food and non-food areas
Stability of Undiluted Product	Stable
Stability of Diluted Product	Stable in solution
Appearance	Opaque, White
Odor	Sweet
Active Ingredients	Lambda-cyhalothrin, Prallethrin, Pyriproxyfen, PBO
Flammability	Not classified as a combustible or flammable liquid by OSHA
Mode of Action	Sodium channel modulator - disrupts insects' nervous system. Inhibits mixed function oxidative system. Juvenile hormone mimic.
Class of Chemistry	Pyrethroid, synergist, insect growth regulator (IGR)
Respirator Required	Not required
Mix or Dilute in	Water only
Activity	Contact kill, IGR and residual activity
Shelf Life	3 years or more if stored at room temperature



Use Areas

Indoor in Food and Non-food Areas, such as:

- Food processing plants
- Homes
- Hotels
- Restaurants
- Schools
- Warehouses

Outdoor Perimeter Treatments to Exterior Walls, Foundations and Structures

On Trees, Lawns, Landscapes and Turf

Method of Application

Outdoor:

- Broadcast spray treatment
- Crack and crevice treatment
- Foliar spray treatment
- Spot treatment
- Structural perimeter treatment
- Surface spray treatment

Indoor:

- Crack and crevice treatment
- Spot treatment
- Surface spray treatment

Best Practices when using OneGuard® Multi MoA Concentrate

Dilute with water only

The suspension is only intended for dilution in water, not oil.

Test the surface first

OneGuard may be sprayed on any surface that will not be stained by water. If you are concerned about staining or are not sure if a surface is water safe, test the surface by spraying a small amount in an inconspicuous area before making a broad application.

Mixing tip

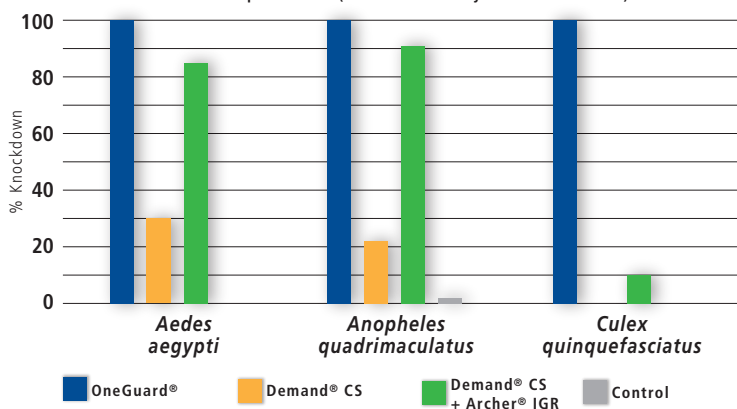
Shake the OneGuard bottle well prior to mixing. Clean spray equipment before using or diluting OneGuard. For dilution, add half of the required water to spray tank, then add the appropriate amount of OneGuard. Agitate the mixture, and then slowly add the remainder of the water. Agitate the spray thoroughly before using and also occasionally during use to ensure dispersion. If you use a spray filter screen, it should be 50 mesh or larger.

Use OneGuard as part of an IPM program

For best results, use OneGuard as part of an integrated pest management program to control the targeted pest.

60-MINUTE KNOCKDOWN

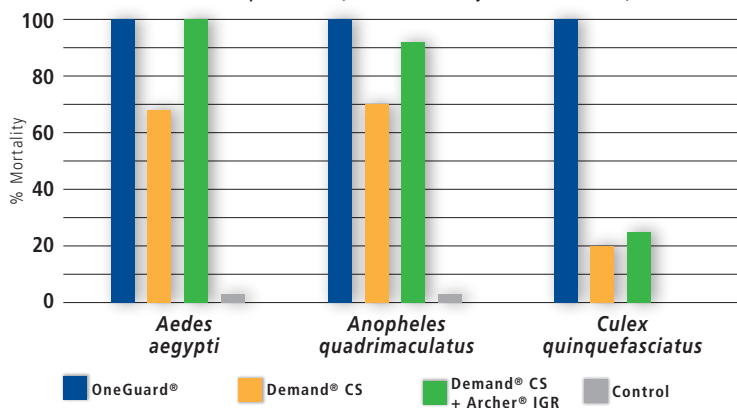
All Products at Labeled Mosquito Rates (0.06% Lambda-cyhalothrin Dilution)



Source: Laboratory study, 2016, Dr. Tianyun (Steven) Su.

96-HOUR MORTALITY

All Products at Labeled Mosquito Rates (0.06% Lambda-cyhalothrin Dilution)



Source: Laboratory study, 2016, Dr. Tianyun (Steven) Su.

Always read and follow label and SDS directions.

To learn more, visit www.mgk.com, call 1-800-645-6466 or send an e-mail to brands@mgk.com.

ONEGUARD®
Multi MoA Concentrate

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REV. 0218-0418

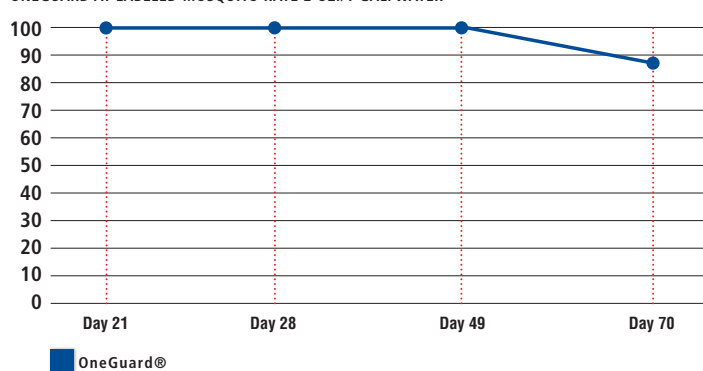
Key Insects Controlled

Ants (excluding argentine, pharaoh, carpenter, harvester and fire)	Kudzu bugs
Aphids	Non-biting midges
Asian lady beetles	Mealybugs
Beetles	Millipedes
Boxelder bugs	Mites
Carpet beetles	Mole crickets
Caterpillars	Mosquitoes
Chinch bugs	Pillbugs
Clothes moths	Psocids
Crickets	Scales
Daddy-longlegs	Silverfish
Earwigs	Sowbugs
Fleas	Spiders (excluding black widow and brown recluse)
Crane flies	Springtails
Drain flies	Stink bugs (including brown marmorated)
Fruit flies	Stored product pests
House flies	Ticks
Phorid flies	Whiteflies
Firebrats	

TECHNICAL BULLETIN

24-HOUR MORTALITY AFTER 5 MINUTE EXPOSURE TO TREATED & AGED FOLIAGE

ONEGUARD AT LABELED MOSQUITO RATE 2 OZ./1 GAL. WATER



Source: i2L Research Study, 2017, Dr. Jen Hostetler.



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