# TECHNICAL BULLETIN

# ONEGUARD® Multi MoA Concentrate

OneGuard® Multi MoA Concentrate is an all-in-one combination with controlled release technology. Resulting in highly effective knockdown, kill and long-lasting control of mosquitoes and other pests. With no need to tank mix multiple products, you enhance efficiency and save time.

- Two modes of action
- Kills mosquitoes that may transmit West Nile virus, Chikungunya virus and Zika virus
- Kills fleas, ticks and house flies
- Labeled for broadcast use



## **PRODUCT SPECIFICATIONS**

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Key Target Pest(s)	Fleas, flies, mosquitoes, ticks, cockroaches, spiders, scorpions, wasps and ants		
Signal Word	Caution		
Form	Concentrate		
Active Ingredient(s)	Lambda-cyhalothrin; Prallethrin; Pyriproxyfen; Piperonyl butoxide		
Class of Chemistry	Pyrethroid (3A); Juvenile hormone receptor modulator (7C)		
Activity	Knockdown, kills by contact, IGR, residual, synergist		
Mode of Action	Sodium channel modulator; Disrupt and prevent metamorphosis; Interference with P-450 mediated detoxification system		
Stability	If frozen, thaw and shake before use		
Flammability	Not listed as flammable or combustible		
Odor	Sweet		
PPE Requirements	Long sleeved shirt and pants; shoes and socks; Chemical resistant gloves; respirator in enclosed spaces		
Retreat Interval	None specified		
Mix or Dilute In	Water only		
Shelf Life	3 years or more in ideal storage conditions		

# **Packaging**

- 1 quart unit (6 per case)
- 1 gallon unit (2 per case)
- 30 gallon drum

#### **Use Sites**

#### **Indoor and Outdoor Areas**

- Residential homes
- Commercial buildings
- Food and non-food areas
- Turf and lawns\*, landscaping, and trees

\*Not for use on residential lawns and turf in residential settings







### **Application Methods**

- Outdoor broadcast
- Foliar sprays
- Structural perimeter treatments
- Surface sprays
- Spot, crack/crevice treatments

#### **Recommended Equipment**

- Handheld or backpack sprayers
- Backpack mist blowers
- Mist sprayers
- Power sprayers

#### **Mix Rates**

Refer to the label for all mix rates on specific pests and use instructions.

Application Site	Key Target Pests	Dilution Rate	Application Method	
Outdoor Use				
Mosquito habitats*	Mosquitoes	1-2 fl. oz. per gallon or in sufficient water to cover 1,000 sq. ft.	Broadcast spray, foliar, spot	
Lawn and turf* (commercial areas)	Fleas, ticks, wasps	0.6 fl. oz. per gallon or in sufficient water to cover 1,000 sq. ft.	Broadcast spray, spot	
Ornamentals and landscape*	Aphids, spotted lanternflies, stink bugs	1-1.5 fl. oz. per gallon or in sufficient water to cover 1,000 sq. ft.	Broadcast spray, foliar, spot	
Exterior structures	Ants, boxelder bugs, spiders	1-2 fl. oz. per gallon or in sufficient water to cover 1,000 sq. ft.	Structural perimeter, surface spray, spot, crack and crevice	
Indoor Use				
Food and nonfood areas	Ants, Asian lady beetles, cockroaches, house flies	1-2 fl. oz. per gallon or in sufficient water to cover 1,000 sq. ft.	Surface spray, spot, crack and crevice	

<sup>\*</sup>Not for use on residential lawns and turf in residential settings

# MGK Sustainability in Action

- Water-based, non-flammable formulation concentrated to reduce transportation carbon emissions
- Container is HDPE and 100% recyclable
- Shipping cartons and paper labels are sourced from Sustainably Managed Forests
- Formulated in a production facility that uses 100% renewable energy
- Tip and measure bottle helps applicators use lowest effective quantity, thus reducing waste



Scan QR code or visit mgk.com/OneGuard to see resources and additional information

Always read and follow all label instructions.

For any medical or safety questions, concerns, or incident reports, call 1-888-740-8712.

