

# Tobex™

## Multi MoA Concentrate

Tobex™ Multi MoA Concentrate combines the power of a knockdown agent, a long-lasting insecticide, a synergist and an IGR into a single product with controlled-release technology. The result is a highly effective product that provides quick knockdown and long-lasting control.

- Kills adult and larvae darkling beetles
- Kills listed flies and mosquitoes in and around livestock and poultry facilities.
- Dual modes of action
- Contains NyGuard® IGR
- Controlled release technology



### Product Specifications

<b>Signal Word</b>	Caution
<b>Packaging</b>	Gallons, 2.5 Gallons, 30 Gallon Drums
<b>EPA Registration Number</b>	1021-2807
<b>Stability of Undiluted Product</b>	Stable
<b>Stability of Diluted Product</b>	Stable in solution
<b>Appearance</b>	Opaque, White
<b>Odor</b>	Sweet
<b>Active Ingredients</b>	Lambda-cyhalothrin, Prallethrin, Pyriproxyfen, PBO
<b>Flammability</b>	Not classified as a combustible or flammable liquid by OSHA
<b>Mode of Action</b>	Sodium channel modulator - disrupts insects' nervous system. Inhibits mixed function oxidative system. Juvenile hormone mimic.
<b>Class of Chemistry</b>	Pyrethroid, Synergist, insect growth regulator (IGR)
<b>Respirator</b>	Not required
<b>Mix or Dilute in</b>	Water only
<b>Activity</b>	Contact kill, IGR and residual activity
<b>Shelf Life</b>	3 years or more when stored in original commercial packaging at room temperature

### Indoor and Outdoor Use Areas

Livestock and poultry houses  
 Deer pens and enclosures  
 Horse stables  
 Feedlots  
 Mink production facilities  
 Food processing plants

**Animals cannot be present at the time of application**

## Method of Application

- Broadcast spray treatment
- Foliar spray treatment
- Spot, crack and crevice treatment
- Structural perimeter treatment
- Surface spray treatment
- Backpack mist blowing

### Listed Use Rates:

Pests	Dilution Rate in Water	Application Methods
Listed Crawling Insects (including Darkling Beetles)	2.0 fl. oz. to 4.0 fl. oz. per gallon (or sufficient water to cover 1,000 sq. ft.)	General surface spray Crack and crevice treatments Spot or banded treatment Injected into wall voids
Listed Flying Insects	1.0 fl. oz. to 2.0 fl. oz. per gallon (or sufficient water to treat 1,000 sq. ft.)	General surface treatment Spot treatment

### Dilution Calculations for Spray Tanks

Application Rate: Fluid ounces of Tobex Multi MoA Concentrate per 1,000 sq. ft.	Fluid Ounces of Tobex Multi MoA Concentrate to Dilute in Water According to Spray Tank Volumes			
	10 gallons	25 gallons	50 gallons	100 gallons
1.0 fl. oz.	10 fl. oz.	25 fl. oz.	50 fl. oz.	100 fl. oz.
2.0 fl. oz.	20 fl. oz.	50 fl. oz.	100 fl. oz.	200 fl. oz.
4.0 fl. oz.	40 fl. oz.	100 fl. oz.	200 fl. oz.	400 fl. oz.

## Best Practices when using Tobex® Multi MoA Concentrate

### Dilute with water only

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

### Test the surface first

Tobex 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.

### Darkling Beetle Control:

Tobex can be used as a whole house and banded treatment. Pay special attention where beetles gather around the walls, beneath feed and water lines and around support posts. Tobex can also be applied in wall voids or as a crack and crevice treatment.

### Use Tobex as part of an IPM program

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

### Key Insects Controlled

Ants (excluding pharaoh, carpenter, harvester and fire)  
 Beetles  
 Crickets  
 Daddy-longlegs  
 Darkling beetles  
 Drain flies  
 Fruit flies  
 House flies  
 Phorid flies  
 Firebrats  
 Litter beetles  
 Mosquitoes  
 Pillbugs  
 Poultry lice  
 Spiders (excluding black widow and brown recluse), whiteflies.

Always read and follow label and SDS directions.

To learn more, visit [www.mgk.com](http://www.mgk.com), call 1-800-645-6466 or send an e-mail to [brands@mgk.com](mailto:brands@mgk.com).

