### INSECT APPLICATION CHART

| Ants | Aphids | Armyworms | Bedbugs | Bees | Beetles | Biting Midge | Black Flies | Box Elder Bugs | Brown Dog Ticks | Cadelles | Carpenter Ants | Carpenter Bee | Caterpillars | Clothes Moths | Clover Mites | Cockroaches | Crickets | Deer Flies | Dermaptids | Drugstore Beetles | Dust Mites | Earwigs | Fire Ants | Firebrats | Flat Grain Beetles | Fleas | Flies | Flour Beetles | Fruit Flies | Grains | Grass Scale | 
| ![Ants](image1.png) | ![Aphids](image2.png) | ![Armyworms](image3.png) | ![Bedbugs](image4.png) | ![Bees](image5.png) | ![Beetles](image6.png) | ![Biting Midge](image7.png) | ![Black Flies](image8.png) | ![Box Elder Bugs](image9.png) | ![Brown Dog Ticks](image10.png) | ![Cadelles](image11.png) | ![Carpenter Ants](image12.png) | ![Carpenter Bee](image13.png) | ![Caterpillars](image14.png) | ![Clothes Moths](image15.png) | ![Clover Mites](image16.png) | ![Cockroaches](image17.png) | ![Crickets](image18.png) | ![Deer Flies](image19.png) | ![Dermaptids](image20.png) | ![Drugstore Beetles](image21.png) | ![Dust Mites](image22.png) | ![Earwigs](image23.png) | ![Fire Ants](image24.png) | ![Firebrats](image25.png) | ![Flat Grain Beetles](image26.png) | ![Fleas](image27.png) | ![Flies](image28.png) | ![Flour Beetles](image29.png) | ![Fruit Flies](image30.png) | ![Grains](image31.png) | ![Grass Scale](image32.png) |
Insects have been around for a long time. They have a solid experience at the game of survival. That’s why we realize it requires perseverance and cutting edge technology to create quality, effective insecticides. Our technical staff’s unwavering diligence and time-tested research methods have allowed Athea to develop superior insecticides for use in various situations. Whether it’s safely killing ants in a restaurant kitchen or quickly eliminating a nest of hornets in a warehouse, Athea provides easy-to-use solutions that produce results.

YOUR TOTAL SOLUTIONS™ INSECTICIDES SOURCE

Athea offers many of its insecticides under a special program called, Total Solutions. All Total Solutions insecticides are already registered for you with the EPA. This allows Athea to offer you superior insecticides while eliminating the paperwork and costs associated with state and federal registration.

CONTACT INSECTICIDES

When unwanted insects are detected, your customers want to get rid of them immediately. They rely on a variety of potent ingredients for fast knockdown such as Pyrethrin and Tetramethrin.

ACTIVE INGREDIENTS

<table>
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<tr>
<th></th>
<th></th>
<th>Synergist</th>
<th>d-trans Allethrin</th>
<th>Silicone Dioxide</th>
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<td>Permethrin</td>
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<tr>
<td>#8407</td>
<td>0.10%</td>
<td>Tetramethrin</td>
<td>0.125%</td>
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</tbody>
</table>

RESIDUAL INSECTICIDES

Once insects have been eliminated, it’s important to prevent them from returning. Residual insecticides are designed to linger for days, weeks and even months after their initial application. They create an invisible yet powerful barrier that will deter and even kill insects that enter a treated area. Residuals can be applied to various surfaces where insects may enter or hide in a building. Effective residual insecticides include Silicon Dioxide and Permethrin.

PRODUCTS

POWERS

#604 - POWDERED INSECTICIDE
- Ready-To-Use Formula
- Pyrethrin = 1.0%, Synergist = 1.0%
- Controls insects on contact with silicon dioxide
- Odorless solvent carrier
- Repels crawling insects from home recreation areas
- Kills bugs on lawns, flowers, shrubs and trees
- Controls pests up to 4 weeks
- Available as Total Solutions™ Contact Insecticide

#847 - CONTACT INSECTICIDE
- Ready-To-Use Formula
- Pyrethrin = 0.5%, Permethrin = 0.40%
- Eliminates insects from indoor areas
- Thick fog permeates rooms including confined areas
- Use in rooms, apartments, attics, basements, campers, boats, pet areas and more
- Available as Total Solutions™ Fly Away Wipes

#848 - D'BUG
- Ready-To-Use Formula
- Pyrethrin = 0.5%, Phenothrin = 0.40%
- Effective against wasps, yellow jackets and hornets
- Spray provides accurate shotgun-type blast
- Non-flammable and electrically non-conductive to 4,000 volts
- Available as Total Solutions™ Buzz Saw

#8405 - FIK (FLYING INSECT KILLER)
- Ready-To-Use Aerosol
- Tetramethrin = 2.0%, Phenothrin = 0.125%
- Effectively eliminates flying insects
- Kills flies, mosquitoes, gnats and other flying insects
- Use in homes, schools, locker rooms, offices, rest rooms and more
- Available as Total Solutions™ FIK Flying Insect Killer

#8407 - SURFACE INSECTICIDE
- Ready-To-Use Aerosol
- Tetramethrin = 1.0%, Phenothrin = 0.25%
- Residual action to 3 months
- Ideal surface insecticide for cracks and crevices
- Pleasant vanilla aroma instead of chemical odor
- Available as Total Solutions™ Cik

LIQUIDS

#399 - FLYING INSECT KILLER
- Ready-To-Use Knockdown Insecticide
- d-trans Allethrin = 0.25%
- Kills all types of flying and crawling insects
- Odorless solvent carrier
- Available as Total Solutions™ Sniper

#860 - MALATHION 57%
- Concentrated Contact Insecticide
- Malathion = 57%
- Formula may be diluted with water or oil
- Controls turf insects, adult mosquitoes and mosquito larvae in standing water

#845 - PERMIDIC 2.5% CONCENTRATE
- Dilutable Concentrate
- Permethrin = 2.5%
- Controls pests up to 4 weeks
- Kills bugs on lawns, flowers, shrubs and trees
- Repels crawling insects from home recreation areas
- Available as Total Solutions™ Extinct Concentrate

#847 - CONTACT INSECTICIDE
- Ready-To-Use Formula (water-based)
- Pyrethrin = 0.1%
- Use in food processing plants, dairies and livestock
- May be space sprayed or fogged
- Great for outdoor plants, camping or fishing
- Available as Total Solutions™ Quick Strike Insecticide

#848 - D'BUG
- Ready-To-Use Formula (water-based)
- d-Limonene = 5.8%
- Safe to apply directly onto livestock, horses and poultry
- EPA-approved, non-toxic formula is safe to use around children and pets
- Provides residual action against crawling and flying insects
- Available as Total Solutions™ d'Bug

#849 - PERMIDIC
- Ready-To-Use Formula (water-based)
- Permethrin = 0.5%
- The most widely used and versatile insecticide
- Safe to apply directly onto livestock, horses and poultry
- Can be used for both contact and residual treatments
- Available as Total Solutions™ Extinct Insecticide