When used as a termicide, individuals/ firms must be licensed by the State to apply termicide products. States may have more restrictive requirements regarding qualifications of persons using this product. Consult the pest control regulatory agency of your State prior to use of this product.

To control pests indoors and outdoors on residential, institutional, public, commercial, and industrial buildings, and on farms, ornamental, parks, recreational areas and athletic fields.

**ENVIRONMENTAL HAZARDS**

This product is extremely toxic to fish and aquatic invertebrates. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply to water or to areas from which water may drain directly into water. Do not contaminate water when disposing of equipment washwater.

**PHYSICAL AND CHEMICAL HAZARDS**

Do not apply under waterlogged conditions or when termicide is not flowing freely. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting nearby. See inside for Additional Precautionary Statements, Storage & Disposal and Directions for Use.

**PRECAUTIONARY STATEMENTS**

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed, inhaled, or absorbed through skin. Avoid contact with skin, eyes, or clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

All pesticide handlers (drivers, readers and applicants) must wear:

- Long-sleeved shirt and long pants.
- Chemical-resistant gloves
- Shoes plus socks.
- Respirator with an organic vapor (OV) cartridge or canister with any R, P or HE filter, or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any R, P, or HE prefilter.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply by aerial means or in any spray application. Do not apply in any manner which results in water contamination. Do not apply to water or to areas from which water may drain directly into water.

**GENERAL INFORMATION OR THE USE OF THIS PRODUCT**

Not for use on fruits being grown for sale or other commercial use, or for commercial food production, or for research purposes. For use on plants intended only for aesthetic purposes or for ornamental purposes or for research purposes. For use on plants intended only for aesthetic purposes or for ornamental purposes.

To establish an effective insecticidal barrier with this product the service technician must be familiar with current Termite control practices such as: trenching, rodding, sub-slab injection, core or going for treatment.

**Hazard Class and Pictograms**

Red毒性 Classes: 4 (Carcinogenic substance), 6 (Harmful substance), 8 (Corrosive substance)

BLACK, 293 Blue, 484 Red
2. Prior to treatment, applicators are advised to take precautions to limit the risk of applying the termiticide into subsurface drains that could empty into any bodies of water. These precautions include evaluating whether application of the termiticide to the top of the footer may result in contamination of the subsurface drain. Factors such as depth to the drain system and soil type and degree of compaction should be taken into account in determining the depth of treatment.

3. When appropriate (i.e., on the water side of the structure), the treated backfill technique (described above) can also be used to minimize efforts in movement of termiticide. Proper precautions: Use anti-backflow equipment or procedures to prevent siphonage of insecticide into subsurface drains that could empty into any bodies of water. These precautions include evaluating whether application of the termiticide to the top of the footer may result in contamination of the subsurface drain. Factors such as depth to the drain system and soil type and degree of compaction should be taken into account in determining the depth of treatment.

Application Rate: Use a 0.06% emulsion for subterranean Termites. For other pests on the label use the specified rate list.

Mixing Directions: Mix the termiticide use dilution in the following manner: Fill tank 1/4 to 1/3 full. Start pump to begin by-pass agitation and place end of treating tool in tank to allow circulation through hose. Add appropriate amount of Wisdom TC Flowable. Let pump run and allow recirculation through the hose for 2 to 3 minutes.

Wisdom TC Flowable may also be mixed into full tanks of water, but requires substantial agitation to insure uniformity of the emulsion.

To prepare a 0.06% water emulsion, ready to use, dilute 3 quarts of Wisdom TC Flowable with 90 gallons of water.

Mixing: For the desired application rate, use the chart below to determine the amount of Wisdom TC Flowable for a given volume of diluted emulsion:

<table>
<thead>
<tr>
<th>Emulsion Concentration</th>
<th>Amount of Wisdom TC Flowable</th>
<th>Amount of Water</th>
<th>Desired Gallons of Diluted Emulsion</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.06%</td>
<td>4.0 gal.</td>
<td>2.0 gal.</td>
<td>6.0 gal.</td>
</tr>
<tr>
<td>0.12%</td>
<td>2.0 gal.</td>
<td>4.0 gal.</td>
<td>6.0 gal.</td>
</tr>
</tbody>
</table>

Application Volume: To provide maximum control and protection against termite infestation apply the specified volume of the finished water emulsion and active ingredient as set forth in the directions for use section of this label. If soil will not accept the labeled application volume, the volume may be reduced provided there is a corresponding increase in concentration so that the amount of active ingredient applied to the soil remains the same.

Note: Large reductions of application volume reduce the ability to obtain a continuous barrier. Variance is allowed when volume and concentration are consistent with label directed rates and a continuous barrier can still be achieved.

When desirable for pre or post construction treatments, the volume of the 0.12% emulsion may be reduced by 1/2 the labeled volume. See Volume Adjustment Chart below.

Note: When volume is reduced, the hole spacing for subfloor injection and soil drilling may require similar adjustment to account for the lower volume dispersal of the termiticide in the soil.

Pre-Construction Subterranean Termite Treatment

Pro-Construction Treatment: Do not apply at a lower dosage and/or concentration than specified on this label for applications prior to the installation of the finished grade. When treating foundations deeper than 4 feet, apply the termiticide as the backfill is being replaced, or if the construction contractor fails to notify the applicator to permit this, treat the foundation to a minimum depth of 4 feet after the backfill has been installed. The applicator must trench and remove soil to be treated onto heavy plastic sheeting or similar material before filling the trench with treated backfill. The treated backfill method is described as follows:

1. Do not treat soil while it is barren or on the side of or along the exterior perimeter of a structure that contains a wall or ceiling. The treated backfill method must be used if soil is removed and treated backfill is placed from the foundation. The treated backfill technique is described as follows:
   a. Trench and remove soil to be treated into heavy plastic sheeting or similar material or into a steel barrel.
   b. Trench below soil at the rate of 4 gallons of diluted emulsion per 10 linear feet of depth of the trench, or 1 gallon per 10 cubic feet of soil. See "Mixing Directions" section of the label. Mix thoroughly into the soil taking care to keep the liquid and prevent runoff or spillage.

2. After the treated soil has absorbed the diluted emulsion, replace the soil into the trench.

Structures with Wells/Cisterns Inside Foundations

Applications must inspect all structures with nearby water sources such as wells, cisterns, surface ponds, streams, and other bodies of water and evaluate, at a minimum, the treatment recommendations listed below prior to making an application.

1. Prior to treatment, flood, excavate the water (pipe(s) coming from the wall to the structure, if any) to write the structure with internal 3 feet of grade.
Vertical Barriers

Vertical barri3rs must be established in areas such as around the base of foundations, pilings, utility entrances, back-filled soil against foundation walls and other critical areas.

For a 0.6% rate, apply 4 gallons of solution per 10 linear feet per foot of depth or 5.6 fluid ounces of Wisdom TC Flowable per 10 linear feet per foot of depth from grade to top of footing in sufficient water (not less than 2 gallons or more than 9 gallons) to ensure complete coverage.

- When trenching and rodding into the trench, or trenching, it is important that emulsion reaches the top of the footing. Rod holes must be spaced no more than 10 inches apart.
- Care should be taken to avoid soil wash-out around the treated soil.
- Trenches need not be wider than 6 inches. Emulsions should be mixed with the soil as it is being replaced in the trench.
- For a more uniform application, horizontal barrier may not be required.
- Horizontal barriers must be treated at a rate of 2 gallons of emulsion per 10 linear feet so that the emulsion will reach the top of the footing.

2. To establish a horizontal barrier, drill through the foundation wall or through the floor and instruct the responsible person to notify construction workers and other individuals to leave the area to be treated during application and until the treated soil is absorbed into the soil.

Horizontal barriers may be established wherever necessary by long rodding or by grid pattern injection vertically through the slab.

- Drill holes in the slab and/or foundation to allow for the application of a continuous insecticidal barrier.
  a) For shallow foundations (1 foot or less) dig a narrow trench approximately 6 inches wide along the outside of the foundation walls. Do not dig below the bottom of the footing. The emulsion should be applied to the trench and at 4 gallons of emulsion per 10 linear feet per foot of depth as the soil is replaced in the trench.
  b) For foundations deeper than 1 foot follow rate for basement.
  c) Exposed soil and wood in both traps may be treated with a 0.6% emulsion.

Bewatered: Where the footing is greater than 1 foot of depth from grade to the bottom of the foundation, application must be made by trenching and rodding into the trench, or trenching at the rate of 4 gallons of emulsion per 10 linear feet per foot of depth. When the footing is more than four feet below grade, the applicant may trench and not into the trench, or trench along foundation walls at the rate prescribed for foundation walls.

1. Rod holes and trenches must not extend below the bottom of the footing.
2. Rod holes must be spaced so as to achieve a continuous termiticide barrier but in no case more than 12 inches apart.
3. Trenches must be at least 6 inches in diameter or 6 inches wide to the bottom of the footing, whichever is less, and not more than 6 inches deep. When trenching in slippage (blind) soil, the trench must be stopped to ensure adequate distribution and to prevent termiticide from running off. The emulsion must be mixed with the soil as it is replaced in the trench.

b) Trenches need not be wider than 6 inches. Emulsions should be mixed with the soil as it is being replaced in the trench.

1. To establish a horizontal barrier, apply to the soil surface, 1 gallon of emulsion per 10 square feet equal overall using a nozzles pressure of less than 20 p.s.i. and a coarse application at the same time.

For inaccessible interior areas, such as areas were there is insufficient clearance from floor joists and ground surfaces to allow operator access, excavate if possible, and treat according to the instructions for accessible crawl spaces.

Inaccessible Crawl Spaces:

- For crawl spaces, apply vertical termiticide barriers at the rate of 4 gallons of emulsion per 10 linear feet per foot of depth from grade to the top of the footing, or if the footing is more than 4 feet below grade, to a minimum depth of 4 feet. Apply by trenching
- Return treated soil to trench and tamp in place.
- poster by s2009
- nite: In case more than 12 inches apart.
- a) Trench and remove soil to be treated into heavy plastic sheeting or similar material
- b) Trench the soil at the rate of 4 gallons of emulsion per 10 linear feet per foot of depth of the footing. Mix the emulsion thoroughly into the soil taking care to prevent liquid from running off the liner.
- c) After the treated soil has been mixed with the soil, replace the soil in the trench.

Where physical obstructions such as concrete walls and floors, around pipes, conduits, and piers, and along both sides of interior footing-supported walls.

For crawl spaces, apply vertical termiticide barriers at the rate of 4 gallons of emulsion per 10 linear feet per foot of depth from grade to the top of the footing, or if the footing is more than 4 feet below grade, to a minimum depth of 4 feet. Apply by trenching...
Foam and liquid application must be consistent with volume and active ingredient instructions in order to ensure proper application has been made. The volume and amount of active ingredient are essential to an effective treatment. At least 75% of the labeled liquid emulsion volume of product must be applied, with the remaining percent delivered to appropriate areas using foam application. Refer to label and use recommendations of the foam manufacturer and the foaming equipment manufacturer.

Foam applications are generally a good supplement to liquid treatments in difficult areas, but may be used alone in difficult spots.

Application Under Slabs or to Soil in Crawl Spaces to Prevent or Control Termites
Application may be made using Wisdom TC Flowable foam alone or in combination with liquid emulsion. The equivalent of at least 4 gallons (4 ounces of Wisdom TC Flowable concentrate) of 0.06% emulsion per 10 linear feet (vertical barrier) or at least 1 gallon (1 ounce of Wisdom TC Flowable concentrate) of 0.06% emulsion per 10 square feet (horizontal barrier) must be applied either as an emulsion, foam, or in combination for both. For a foam application, use 4 ounces of Wisdom TC Flowable concentrate in sufficient foam concentrate and foam volume to deposit 4 ounces of concentrate per 10 linear feet or 1 ounce of concentrate per 10 square feet. For example, 2 gallons of 0.06% emulsion generated as foam to cover 10 linear feet is equal to the application of 4 gallons of 0.06% emulsion per 10 linear feet.

Sand Barrier Installation and Treatment
Termites can build mud tubes over treated surfaces as long as they have access to untreated soil and do not have to move Wisdom TC Flowable treated soil. Fill in cracks and spaces with builder’s or play box sand and treat the sand with Wisdom TC Flowable. The sand should be treated as soil following the termite rule listed on the Wisdom TC Flowable label.

Removal for subterranean termites can only be performed if there is clear evidence of neoinvasion or disruption of the barrier due to construction, excavation, or landscaping and/or evidence that the termite barrier has been breached. The treated soil areas may be retreated in accordance with application techniques described in this product labeling. The timing and type of these retreatments will vary depending on factors such as termite pressure, soil types, soil conditions and other factors which may reduce the effectiveness of the barrier.

Annual retreatment of the structure is prohibited unless there is clear evidence that neoinvasion has occurred through breaches in the termite protection systems.

APPLICATION IN CONJUNCTION WITH THE USE OF FIRSTLINE® TERMITE BAITS
As part of the integrated pest management (IPM) program for termite control, Wisdom TC Flowable cannot be used in conjunction with any baiting system for termite control. Any baiting system must be used as an auxiliary method of treatment when a complete termite protection system is not already in place.

Specific Pest Control Applications

Underground Services such as: wires, cables, utility lines, pipes, conduits, etc. Services may be within structures or located outside structures, in right of ways or to protect large (miles) of sewers and conduits.

Control of Bees, Wasps, Hornets, and Yellow-Jackets apply a 0.06% emulsion. To control Bees, Wasps, Hornets, and Yellow-Jackets apply a 0.06% emulsion. Application should be made in the late evening when insects are at rest. Spray heavily into hiding and breeding places, especially under soil cover, contacting as many insects as possible. Retreatment may be necessary to achieve and maintain control during periods of high activity. For example, 2 gallons of 0.06% emulsion will cover approximately 100 linear feet or 20 square feet. Two applications may be made if necessary by areas by drilling, and then injecting emulsion with a coax and crevice injector into the damaged wood or void spaces. This type of application is not intended to be a substitute for soil treatment, mechanical alteration or fumigation to control extensive infestation of wood-infesting insects.

Termite nests in trees or building voids may be injected with 0.06% emulsion. Multiple injection points to varying depths may be necessary. It is desirable to physically remove nest material from building voids when such nests are found.

Spray fluff into holes and breeding places, especially under soil cover, contacting as many insects as possible. Caution must be taken to avoid puncturing and injection into these structural elements. Do not apply into electrical fixtures, switches, or sockets.

In the home, all food processing surfaces and utensils in the treatment area should be covered during treatment or thoroughly washed before re-use. Remove pets, birds, and cover exposed food before applying. Do not permit humans or pets to contact treated surfaces until the spray has dried.

During any overhead applications to overhead interior areas of structures, cover surfaces below with plastic sheeting or similar materials. Wear protective clothing, unvented goggles, gloves and respirator, when applying to overhead areas or in poorly ventilated areas. Avoid touching sprayed surfaces until spray has completely dried.

GENERAL APPLICATION INSTRUCTIONS
Wisdom TC Flowable formulation readily mixes with water and other carriers and controls a wide spectrum of insects and mites on trees, shrubs, foliage-plants, rose-bearing fruit and nut trees, and flowers in insectaries including hotels, shopping malls, office buildings, etc., and outdoor environments such as: residential dwellings, parks, institutional buildings, recreational areas, athletic fields and home lawns. Non-bearing crops are perennial crops that will not produce a harvestable crop agricultural commodity during the season of application.

Wisdom TC Flowable may be tank-mixed with other pesticides, including insect growth regulators. When tank mixing Wisdom TC Flowable with other pesticides, observe all precautions and limitations on each separate product label. The physical compatibility of Wisdom TC Flowable may vary with different sources of pesticide products, and local cultural practices. Any tank mixture which has not been thoroughly mixed shall be regarded as a separate product and this product shall be used in accordance with the proper proportions of pesticides and water to ensure the physical compatibility of the mixture.

The following procedure is recommended for preparation of a new tank mix, unless specified otherwise in label directions.

1. Add wettable powders to tank water.
2. Add liquids.
3. Add Lies of Emulsifiers and Flow aids.
4. Add emulsifiable concentrate.
5. Add water over 2 minutes.
6. Mix tank after mixing Wisdom TC Flowable:

The following formula may be used to determine the percent active ingredient that is in the spray solution:

\[
\text{Percent Active Ingredient in spray mix} = \left( \frac{\text{Gallons of Finished spray mix}}{128} \right) \times \frac{\text{Wisdom TC Flowable added to tank}}{\text{Percent Active Ingredient in tank mix}}
\]
Resistance: Some insects are known to develop resistance to products repeatedly used for control. Because the development of resistance cannot be predicted, the use of this product should conform to resistance management strategies established for the use area. Consult your local or state pest management authorities for details.

If resistance to this product develops in your area, this product, or other products with a similar mode of action, may not provide adequate control. If your performance cannot be attributed to improper application or extreme weather conditions, a resistant strain of insect may be present. If you experience difficulties with control and suspect that resistance is a reasonable cause, immediately consult your local company representative or pest management advisor for the best alternative method of control for your area.

**APPLICATION RECOMMENDATIONS**

**Lawn:** Apply Wisdom TC Flowable as a broadcast treatment. Use application volumes of up to 10 gallons per 1,000 square feet to get uniform coverage when treating dense grass lawns. For lower-volume applications, less than 2 gallons per 1,000 square feet, immediate irrigation of treated area with at least 0.25 inches of water following application to ensure efficacy of sub-surface pests such as lawn grubs. For Moles, Crickets, and Earwigs, irrigation is recommended.

**LAWN APPLICATION RATES**

The application rates listed in the following table will provide excellent control of the respective pests under optimal conditions. However, at the discretion of the applicator, Wisdom TC Flowable may be applied at up to 1 fl. oz. per 1,000 square feet to control each of the pests listed in this Table. The higher application rates should be used when minimum residual control is desired.

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**Post** | **Application Rate** | **Wisdom TC Flowable**
---|---|---
Fleas (Larvae) | 0.25-0.50 fl. oz. per 1,000 sq. ft. |
Japanese Beetle (Adult) | 0.25-0.50 fl. oz. per 1,000 sq. ft. |
Mole Cricket (Adult) | 0.25-0.50 fl. oz. per 1,000 sq. ft. |
Mole Cricket (Nymphs) | 0.25-0.50 fl. oz. per 1,000 sq. ft. |

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In New York State, this product may not be applied to any lawn or turf area within 100 feet of a water body (lake, pond, river, stream, wetland, or drainage ditch).

In New York State, do make a single repeat application of Wisdom TC Flowable if there are signs of renewed insect activity, but not sooner than two weeks after the first application.

**Comments**

- **Armyworms, Cutworms and Soil Weevils:** To ensure optimum control, delay watering (irrigation) or mowing for 24 hours after application. If the grass area is being maintained at a mowing height of greater than 1 inch, then higher application rates (up to 1 fl oz. per 1,000 square feet) may be required during periods of high pest pressure.

- **Japanese Beetle (Adult):** Avoid applications immediately after blooming (June). The July application should be timed to coincide with the blooming of Rose of Sharon (Hibiscus syriacus).

- **Armyworms:** Egg hatch is in full bloom and concludes when flowering dogwood (Cornus florida) is in full bloom. Consult your State Cooperative Extension Service for more specific information regarding application timing.

- **Flea larvae:** Flea larvae develop in the soil of shaded areas that are accessible to pets or other opportunities for animal contact. Use a higher volume application when treating these areas to ensure penetration of the insecticide into the soil. Mow the lawn area when treated with Wisdom TC Flowable at 0.25 fl. oz. per 1,000 square feet for at least four hours before the larval action rate may be achieved by increasing the application volume two to four-fold.

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**Important Fire Ants:** Control will be optimized by combining broadcast applications that will control foraging workers and newly mated fly-in queens with mound treatments that will eliminate existing colonies. If the soil is not moist, then it is important to irrigate before application or use a high-volume application. Broadcast treatments should apply 1 fluid oz. per 1,000 square feet. Mounds should be treated by digging 1 to 2 inches of Wisdom TC Flowable per gallon of water and applying 1 to 2 gallons of finished spray per mound. The mounds should be treated with sufficient force to break them open and allow the insecticide solution to flow into the ant tunnels. A four foot diameter circle around the mound should also be treated. For best results, apply in cool weather (65-85°F) and in the morning or late evening hours. Note: A spray rig that is calibrated to apply 1 fluid oz. per 1,000 square feet of Wisdom TC Flowable is 5 gallons per 1,000 square feet contains the approximate dilution (1 tablespoon per gallon) that is required for the air mound treatments in the sprayer tank.

- **Mole Cricket adults:** Achieving acceptable control of adult mole crickets is difficult because preferred grass areas are subject to continuous invasion during the early spring by this extremely active stage. Applications should be made as late in the day as possible and should be watered in with up to 0.5 inches of water immediately after treatment. If the soil is not moist, then it is important to irrigate before application to bring the mole crickets closer to the soil surface where contact with the insecticide will be maximized.

- **Adult Billbugs:** Applications should be made when adult billbugs are first observed during April and May. Degree day models have been developed to optimize application timing. Consult your State Cooperative Extension Service for information specific to your region. In high pest pressure regions, spring applications targeting adult billbugs will also provide control of overwintered chinch bugs.

- **Black Turfgrass Ataenius adults:** Applications should be made during May and July to control the first and second generation of black turfgrass ataenius adults, respectively. The May application should be timed to coincide with the full bloom stage of forsythia (Forsythia x intermedia) and rose (Rosa rugosa). The July application should be timed to coincide with the blooming of Rose of Sharon (Hibiscus syriacus).

- **Grasshoppers:** Grasshoppers are mobile and can travel long distances. The application rates listed in the table will provide excellent control of the respective pests under optimal conditions. However, at the discretion of the applicator, Wisdom TC Flowable may be applied at up to 1 fl. oz. per 1,000 square feet to control each of the pests listed in this Table. The higher application rates should be used when minimum residual control is desired.

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**Post** | **Application Rate** | **Wisdom TC Flowable**
---|---|---
Armyworms | 0.18-0.25 fl. oz. per 1,000 sq. ft. |
Cutworms | 0.18-0.25 fl. oz. per 1,000 sq. ft. |
Soil Weevils | 0.18-0.25 fl. oz. per 1,000 sq. ft. |

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- **Billbug adults:** Applications should be made when adult billbugs are first observed during April and May. Degree day models have been developed to optimize application timing. Consult your State Cooperative Extension Service for information specific to your region. In high pest pressure regions, spring applications targeting adult billbugs will also provide control of overwintered chinch bugs.

- **Black Turfgrass Ataenius adults:** Applications should be made during May and July to control the first and second generation of black turfgrass ataenius adults, respectively. The May application should be timed to coincide with the full bloom stage of forsythia (Forsythia x intermedia) and rose (Rosa rugosa). The July application should be timed to coincide with the blooming of Rose of Sharon (Hibiscus syriacus).

**Chinch Bugs:** Chinch bugs infest the base of grass plants and are often found in the thatch layer. Irrigation of the grass area before treatment will optimize the penetration of the insecticide to the area where the chinch bugs are located. Use a higher volume application if the thatch layer is extensive or if a notoriously long moving height is being maintained. Chinch bug bags can be one of the most difficult pests to control in grasses and the higher application rates (up to 1 fluid oz. per 1,000 square feet) may be required to control populations that contain both nymphs and adults during the middle of the summer.

- **Mites:** To ensure optimal control of enchytraeid mites, apply in combination with the labeled application rate of a surfactant. A second application, five to seven days after the first, may be necessary to achieve acceptable control.

- **Flea Larvae:** Flea larvae develop in the soil of shaded areas that are accessible to pets or other opportunities for animal contact. Use a higher volume application when treating these areas to ensure penetration of the insecticide into the soil. Mow the lawn area when treated with Wisdom TC Flowable at 0.25 fluid oz. per 1,000 square feet for at least four hours before the larval action rate may be achieved by increasing the application volume two to four-fold.
Wisdom TC Flowable Ornamental Dilution Chart:

Calculating Dilution Rates Using the Ornamental Application Rates Table and the Wisdom TC Flowable Ornamental Dilution Chart:

1. Identify the least susceptible target pest (the pest requiring the highest application rate for control).
2. Select an application rate in terms of fluid oz. of Wisdom TC Flowable.
3. Identify your application volume and how much spray mix you want to prepare.
4. Use the Ornamental Dilution Chart to determine the appropriate volume of Wisdom TC Flowable.

For example, suppose you are trying to control black vine weevil adults on rhododendron. The Ornamental Application Rates table shows that 0.25 to 0.5 fluid oz. of Wisdom TC Flowable should be applied per 1,000 square feet. You select an application rate of 0.5 fluid oz. per 1,000 square feet because maximum residual control is desired. Your application volume is approximately 500 gallons per acre, which is equivalent to 9.6 gallons per 1,000 square feet. Consulting the Ornamental Dilution Chart reveals that you should dilute 0.72 fluid oz. of Wisdom TC Flowable in 10 gallons of water.

ORNAMENTAL APPLICATION RATES

The application rates listed in the following table will provide excellent control of the respective pests under typical conditions. However, at the discretion of the applicator, Wisdom TC Flowable may be applied at up to 1 fluid oz. per 1,000 square feet (or 4.35 fl. oz. per 100 gallons) to control each of the pests listed in this Table. The higher application rates should be used when maximum control is desired.

Wisdom TC Flowable Lawn Dilution Chart:

Apply the specified application rate as a full coverage foliar spray. Repeat treatment as necessary to achieve control using higher application rates as pest pressure and foliage area increases. Repeat application should be limited to no more than once per seven days.

Certain cultivars may be sensitive to the final spray solution. A small number of plants should be treated and observed for one week prior to application to the entire planting.

Use of an alternate class of chemistry in a treatment program is recommended to prevent or delay pest resistance.

Wisdom TC Flowable Ornamental Dilution Chart:

1 fluid oz = 29.57 ml = 2 tablespoons = 6 teaspoons

*To convert to milliliters, multiply by 29.57.

Do not use household utensils to measure Wisdom TC Flowable.

100 gallons

*To convert to milliliters, multiply by 29.57.

Do not use household utensils to measure Wisdom TC Flowable.

1 fluid oz = 29.57 ml = 2 tablespoons = 6 teaspoons

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Indoor Use

The label at Indoor Use section in the document provides detailed instructions on how to use the product indoors. It includes detailed application rates per 1,000 sq. ft. and information on the types of pests controlled. The use of the product is limited to residential and non-commercial structures, excluding commercial restaurants, hotels, and motels.

Outdoor Use

The label at Outdoor Use section in the document provides detailed instructions on how to use the product outdoors. It includes application rates per 1,000 sq. ft. and information on the types of pests controlled. The use of the product is limited to residential and non-commercial structures, excluding commercial restaurants, hotels, and motels.

Additional Information

The document also includes detailed mixing instructions and application rates for various pest control scenarios. It is important to follow the mixing and application instructions carefully to ensure effective pest control.

Note: The document is a legal and technical publication, which means that it is written in a formal and precise manner. It is not intended for general reading but rather for professionals in the pest control industry.
2. Treat the trunks of trees that have carpenter ant trails, or upon which carpenter ants are observed or are expected to forage. These areas include, but are not limited to, baseboards, in and around doors and windows and other places where ants may be found or where they may enter premises. Spray barkbeads, storage areas and other locations.

FOOD/FEED HANDLING ESTABLISHMENT APPLICATIONS

Use baits in other areas that have not been treated with Wisdom TC Flowable. Apply to nests should be made late in the evening when insects are at rest. Thoroughly spray entrance and surrounding areas where insects are located. Be sure to apply Wisdom TC Flowable to all entry points into the home or premises such as around doors and windows. When using Wisdom TC Flowable in combination with baits, apply Wisdom TC Flowable as instructed above, and use baits in other areas that have not been treated with Wisdom TC Flowable.

Nuisance Ants Outdoors

For best results, locate and treat ant nests. Apply Wisdom TC Flowable to all entry points into the home or premises such as around doors and windows. When using Wisdom TC Flowable in combination with baits, apply Wisdom TC Flowable as instructed above, and use baits in other areas that have not been treated with Wisdom TC Flowable.

Ant Control

For maximum residual control, dilute 0.5 to 1.0 fluid oz. of Wisdom TC Flowable per gallon of water and apply at a rate of up to 10 gallons of dilution per 1,000 square feet. To control carpenter ants inside trees, utility poles, fences and deck materials and similar structural members, drill to isolate the interior confined cavity and inject 0.35% solution (1.0 fluid oz. of Wisdom TC Flowable per gallon of water) into the cavity using a sufficient volume and an appropriate applicator, such as a hypodermic needle.

Ants

Apply to any trails, around doors and windows and other places where ants may be found.

Bees and Wasps

Application to nests should be made late in the evening when insects are at rest. Thoroughly spray entrance and surrounding areas where insects are located. Be sure to apply Wisdom TC Flowable to all entry points into the home or premises such as around doors and windows. When using Wisdom TC Flowable in combination with baits, apply Wisdom TC Flowable as instructed above, and use baits in other areas that have not been treated with Wisdom TC Flowable.

Nuisance Ants Outdoors

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Do not allow spray to contact food, foodstuffs, food contacting surfaces, food utensils or water supplies.

Thoroughly wash dishes and food handling utensils with soap and water if they become contaminated by application of this product.

Do not treat areas where food is exposed.

during indoor surface applications do not allow dripping or run-off to occur.

Do not allow people or pets on treated surfaces until spray has dried.

Let surfaces dry before allowing people and pets to contact surfaces.

Wisdom TC Flowable will not stain or damage any surface that water alone will not stain or damage.

Do not apply this product in patient rooms or in any rooms while occupied by the elderly or infirm.

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