TERMIDOR® SC

TERMITICIDE/
INSECTICIDE

Specimen

For use by individuals/firms licensed or registered by the state to apply termiticide products.

ACTIVE INGREDIENTS:

Fipronil: 5-amino-1-(2,6-dichloro-4-(trifluoromethyl) phenyl)-4-((1,R,S)-(trifluoromethyl)sulfinyl) -1-H-pyrazole-3-carbonitrile	9.1%
INERT INGREDIENTS:	90.9%

EPA Reg. No. 7969-210 **EPA Est. No.**

KEEP OUT OF REACH OF CHILDREN.

CAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (if you do not understand the label, find someone to explain it to you in detail.)

See inside for additional
First Aid, **Precautionary Statements** and **Directions for Use**.

FOR PRODUCT USE INFORMATION, CALL 1-877-TERMIDOR

www.pestcontrolfacts.com

FOR MEDICAL AND TRANSPORTATION EMERGENCIES ONLY CALL 24 HOURS A DAY 1-800-832-HELP.

NET CONTENTS: _____

TERMIDOR®

BASF PROFESSIONAL PEST CONTROL

BASF

BASF
26 Davis Drive
Research Triangle Park, NC 27709

©2003 BASF Corporation

FIRST AID	
IF SWALLOWED	• Call a poison control center or doctor immediately for treatment advice. • Have a person sip a glass of water if able to swallow. • Do not induce vomiting unless told to by a poison control center or doctor. • Do not give anything by mouth to unconscious person.
IF ON SKIN OR CLOTHING	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
IF INHALED	• Move person to fresh air. • If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably mouth to mouth if possible. • Call a poison control center or doctor for treatment advice.
IF IN EYES	• Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. **NOTE TO PHYSICIAN:** There is no specific antidote. All treatment should be based on observed signs and symptoms of distress in the patient. Overexposure to materials other than this product may have occurred. In severe cases of overexposure by oral ingestion, lethargy, muscle tremors, and in extreme cases, possibly convulsions may occur.	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed, absorbed through skin or inhaled. Causes eye irritation. Do not get in eyes, on skin or on clothing. Do not breathe spray mist.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

All pesticide handlers (mixers, loaders, and applicators) must wear long-sleeved shirt and long pants, socks, shoes, and chemical-resistant gloves. All pesticide handlers must wear a dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C) when working in a non-ventilated space, including but not limited to crawlspaces and basements. All pesticide handlers must wear protective eyewear (goggles, a faceshield, or safety glasses with front, brow, and temple protection) when working in a non-ventilated space, including but not limited to crawl-spaces and basements or when applying termiticide by rodding or sub-slab injection.

USER SAFETY RECOMMENDATIONS

Users should wash hands thoroughly with soap and water before eating, drinking, chewing gum, using tobacco or using the toilet.

Remove contaminated clothing. Then wash body thoroughly with soap and water and put on clean clothing. Wash clothing with detergent and hot water before reusing.

Remove PPE immediately after handling this product. Wash outside of gloves before removing. Wash PPE before reusing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to birds, fish, and aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Care must be taken to avoid runoff. Do not contaminate water by cleaning equipment or disposal of wastes. Do not contaminate water when disposing of equipment washwaters.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Read entire label before using this product.

For use by individuals/firms licensed or registered by the state to apply termiticide products. States may have more restrictive requirements regarding qualifications of persons using this product. Consult the structural pest control regulatory agency of your state prior to use of this product.

TERMIDOR® SC TERMITICIDE/INSECTICIDE
FIND IT FAST GUIDE

Topic	Page
Application volume	4
Post Construction Bath Traps	4
Emergency Phone Numbers	Cover
Post Construction Concrete Slab	4
Emergency Treatment	2
Post Construction General	4
Foam Applications	6
Post Construction Inaccessible Crawl Space	5
General Information	3
Post Construction Hollow Block	5
Limited Warranty and Disclaimer	8
Post, Poles and Wood Landscape Ornamentation	7
Mixing Directions	3
Retreatment	7
Plenums	6
Storage and Disposal	3
Post Construction Accessible Crawl Space	5
Structures with Wells and Cisterns	6
Post Construction Basement	5

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

STORAGE

Store unused product in original container only, out of reach of children and animals.

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

In case of minor spills or leaks, soak up with sand, earth or other suitable material and dispose of wastes and broken or empty containers in a landfill approved for pesticide use.

CONTAINER DISPOSAL

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state or local authorities, by burning. If burned, stay out of smoke.

GENERAL PRECAUTIONS

- When treating adjacent to an existing structure, the applicator must check the area to be treated, and immediate adjacent areas of the structure, for visible and accessible cracks and holes to prevent any leaks or significant exposures to persons occupying the structure. People present or residing in the structure during application must be advised to remove their pets and themselves from the structure if they see any signs of leakage. After application, the applicator is required to check for leaks. All leaks resulting in the deposition of termiticide in locations other than those prescribed on this label must be cleaned up prior to leaving the application site. Do not allow people or pets to contact contaminated areas or to reoccupy contaminated areas of the structure until the clean up is completed.
- Do not apply **TERMIDOR® SC Termiticide/Insecticide** in a way that will contact any other person. Only protected applicators wearing personal protective equipment as required by this product label may be in the area during application.
- All holes in commonly occupied areas into which **TERMIDOR® SC Termiticide/Insecticide** has been applied must be plugged. Plugs must be of a non-cellulose material or covered by an impervious, non-cellulose material.
- Do not apply finished solution of **TERMIDOR® SC Termiticide/Insecticide** until all heating/air conditioning ducts, air vents, plumbing pipes, sewer lines, floor drains, heating pipes and electrical lines/conduits are known and identified. Do not puncture or contaminate any of these.
- Do not treat around any edible plants with **TERMIDOR® SC Termiticide/Insecticide** used for termite control.
- Do not contaminate public and private water supplies.
- Do not treat while precipitation is occurring.
- Do not treat soil that is water saturated or frozen.
- Use anti-backflow equipment on all filling hoses.
- Do not use in tanks with borate contaminants.

General Information

In order to maximize the termiticide potency of **TERMIDOR® SC Termiticide/Insecticide**, it should be applied in a manner to provide a continuous chemical barrier to prevent termites from attacking the wood to be protected. **TERMIDOR® SC Termiticide/Insecticide** should only be applied by licensed technicians familiar with trenching, rodding, short rodding, subslab injection, low-pressure banded surface applications, and foam delivery techniques. **TERMIDOR® SC Termiticide/Insecticide** is highly effective against a variety of subterranean termites including species of Reticulitermes, Zootermopsis, Heterotermes, and Coptotermes. While **TERMIDOR® SC** is labeled for use at 0.06% - 0.125% finished solution, the 0.06% finished solution should be used for typical control situations. Where severe termite infestations occur, where problem soils occur or where difficult or problem construction types are encountered, it may be necessary to use 0.125% **TERMIDOR® SC Termiticide/Insecticide**.

TERMIDOR® SC Termiticide/Insecticide is formulated as a water soluble concentrate liquid containing 9.1% active ingredient.

MIXING INSTRUCTIONS

Mix **TERMIDOR® SC Termiticide/Insecticide** in the following manner:

1. Fill tank 1/4 to 1/3 full with water. Filling hose must be equipped with an anti-backflow device.
2. Start pump to begin by-pass agitation and place end of treating tool in tank to allow circulation through hose.
3. Add appropriate amount of **TERMIDOR® SC Termiticide/Insecticide**. Refer to the table in the box below to determine the proper amount to add to desired gallons of water.
4. Add remaining amount of water.
5. Let pump run and allow recirculation through the hose for 2 to 3 minutes or longer, until **TERMIDOR® SC Termiticide/Insecticide** in the tank has dissolved completely.

To Mix 0.06% Desired Finished Solution of TERMIDOR® SC Termiticide/Insecticide	Start with (gallons of water)	Add (ounces of TERMIDOR® SC Termiticide/Insecticide)
100 gallons finished solution	99.25	78 oz. (or 2 qt. + 14 oz.)
50 gallons finished solution	49.75	39 oz. (or 1 qt. + 7 oz)]
25 gallons finished solution	24.75	19 oz. (or 1 pt. + 3 oz.)
1 gallon of finished solution	1	0.8 oz

To Mix 0.125% Desired Finished Solution of TERMIDOR® SC Termiticide/Insecticide	Start with (gallons of water)	Add (ounces of TERMIDOR® SC Termiticide/Insecticide)
100 gallons finished solution	98 gal.	156 oz. (or 1 gal.. + 28 oz.)
50 gallons finished solution	49.75 gal.	78 oz. (or 2 qt. + 14 oz.)
25 gallons finished solution	24.75 gal.	39 oz. (or 1 qt. + 7 oz.)
1 gallon of finished solution	1 gal.	1.6 oz

APPLICATION VOLUME

To provide maximum control and protection against termite infestation, apply the volumes of **TERMIDOR® SC Termiticide/Insecticide** finished solution specified in the "**Directions For Use**" throughout this label. However, if the soil will not accept these labeled volumes of **TERMIDOR® SC**, twice the concentration of **TERMIDOR® SC Termiticide/Insecticide** may be applied in half the volume of finished solution. For example, if 0.06% **TERMIDOR® SC Termiticide/Insecticide** cannot be applied to achieve 4 gallons finished solution per 10 linear feet per foot of depth, then 0.125% **TERMIDOR® SC Termiticide/Insecticide** applied in 2 gallons finished solution per 10 linear feet per foot of depth may be substituted. These "application volume" instructions do not ever apply to ground that is water saturated or frozen. Do not treat while precipitation is occuring. Do not treat soil that is water saturated or frozen or in any conditions where run-off or movement from the treatment area (site) is likely to occur.

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 chemical barrier is still achieved. At reduced application volume, it may be necessary for the applicator to drill holes closer than 12 inches apart to create a continuous barrier.

POST-CONSTRUCTION TREATMENT

General

For applications made after the final grade is installed, the applicator must trench and rod into the trench or trench along the foundation walls and around pillars and other foundation elements, at either 0.06% or 0.125% **TERMIDOR® SC Termiticide/Insecticide** from grade to the top of the footing. When the footing is more than four (4) feet below grade, the applicator must trench and rod into the trench or trench along the foundation walls, at either 0.06% or 0.125% **TERMIDOR® SC Termiticide/Insecticide**, to a minimum depth of four feet. The actual depth of treatment will vary depending on soil type, degree of compaction, and location of termite activity. When the top of the footing is exposed, the applicator must treat the soil adjacent to the footing to a depth not to exceed the bottom of the footing. However, in no case should a structure be treated below the footing.

Do not apply finished solution (0.06% or 0.125% **TERMIDOR® SC Termiticide/Insecticide**) until the location and type of (1) construction of heat or air-conditioning ducts and vents, (2) water and sewer (or plumbing) lines and (3) electrical lines/conduits are known and identified. Caution must be taken to avoid contamination of and damage to these structural elements and airways.

CONCRETE SLAB OVER SOIL (INCLUDING MONOLITHIC, FLOATING AND SUPPORTED CONCRETE SLABS)

EXTERIOR PERIMETER

Apply by trenching and rodding into the trench or trenching around the foundation at the rate of 4 gallons finished solution (0.06% or 0.125% **TERMIDOR® SC Termiticide/Insecticide**) per 10 linear feet per foot of depth, or, if the footing is more than 4 feet below grade, to a depth of 4 feet. Trenches must be a minimum of 6 inches deep or to the bottom of the footing and need not be wider than 6 inches. The finished solution (0.06% or 0.125% **TERMIDOR® SC Termiticide/Insecticide**) should be mixed with the soil as it is replaced in the trench. Rod holes must be spaced so as to achieve a continuous chemical barrier but in no case more than 12 inches. However, in no case should the structure be treated below the footing.

SUB-SLAB INJECTION

Sub-slab injection treatments can be made from inside the structure or in cases where by drilling through the foundation from the outside as directed below. Prior to making any treatments, locate all heating/air conditioning ducts, vents, water/sewer lines, and electrical lines/conduits.

Vertical Drilling/Injection: To treat under the slab, drill vertically through the slab along the interior perimeter of the foundation including the garage. Drill holes along all concrete expansion joints, cracks, plumbing, and utility services penetrating the slab. It may be necessary to drill holes along one side of the slab adjacent to an interior partition wall if there is clear evidence of termite activity or damage in the wall. All drill-holes through the slab should be spaced so as to achieve a continuous chemical barrier but in no case be more than 12 inches apart. Inject a 0.06% or 0.125% solution of **TERMIDOR® SC Termiticide/Insecticide** into the drilled holes at the rate of 4 gallons per 10 linear feet per foot of depth. For best results, application should be made with a lateral dispersal nozzle. All holes in commonly occupied areas into which material has been applied must be plugged. Plugs must be of a non-cellulose material or covered by an impervious, non-cellulose material.

Horizontal Drilling/Rodding/Sub-slab Injection from the Exterior of the Foundation: This technique should be used to treat underneath the slab only when floors or interior design do not allow for vertical drilling. Care must be exercised not to rod into heating ducts, water/sewer lines, and electrical lines/conduits. Horizontal short-rodding practices can be used to establish a continuous chemical barrier along the inside perimeter of the foundation. Holes should be drilled from outside the foundation at an angle which allows a finished solution (0.06% or 0.125%) of **TERMIDOR® SC Termiticide/Insecticide** to be deposited below heating ducts, water/sewer lines, and electrical conduits if present. Horizontal long rodding practices may only be employed to treat areas underneath the slab that are not accessible by vertical rodding or horizontal short rodding. Long rods exceeding 20 feet should not be used. For all horizontal rodding applications, all drill holes through the foundation should be spaced so as to achieve a continuous chemical barrier but in no case be more than 12 inches apart. Inject a 0.06% or 0.125% solution of **TERMIDOR® SC Termiticide/Insecticide** into the drilled holes at the rate of 4 gallons per 10 linear feet per foot of depth. For best results, make applications with a lateral dispersal nozzle. All holes must be plugged. Plugs must be of a non-cellulose material or covered by an impervious, non-cellulose material.

BATH TRAPS: Exposed soil or soil covered with tar or similar sealant beneath or around plumbing and/or drain pipe entry areas should be treated with a minimum of 1 gallon but no more than 4 gallons of finished solution per square foot. An access door or inspection vent should be cut and installed, if not already present. After inspection and removal of all wood/cellulose debris, the soil can be treated by rodding or drenching the soil with a 0.06% or 0.125% solution of **TERMIDOR® SC Termiticide/Insecticide**.

Structures with French Drains and Sump Pumps

French drains eliminate water at the footer along a foundation perimeter. They are common in hollow block foundation structures to drain water seeping from the exterior perimeter or underneath the foundation. Soil must be dry before applying to sites with French Drains. Do not treat soil that is saturated or frozen. Do not apply when precipitation is likely to occur. Do not rod thru the slab any closer than 24 inches to the French Drain to prevent finished solution seepage and/or damage to the drain or the tiles. Do not apply **TERMIDOR® SC** within 5 feet of the sump pump pit and pump. Do not drill through hollow block foundations that border the French Drain in order to prevent drainage/seepage from the block into the drain.

Once French drains have been identified and located, apply **TERMIDOR® SC Termiticide/Insecticide** as follows:

1) Unplug the sump pump. Inspect sump pit for water. If no water is present, the treatment can be made provided the sump pump remains unplugged.; or

2) if water is in the sump pit, unplug the sump pump and remove four cups of water from the pit. Mark the water level. Wait 10 minutes and check the water level in the pit again. If the water level has risen, there is too much seepage to perform the treatment at this time. If the water level does not rise, make the treatment provide the sump pump remains unplugged.

During application, check the sump pump pit every few minutes for the presence of termiticide solution. If solution is detected, stop treatment immediately and remove solution from the pump pit. All solution must be removed from the sump pump pit before plugging in the sump pump again. Dispose of solution from the sump pump as directed by this label in the "**Pesticides Disposal**" section.

BASEMENT STRUCTURES

EXTERIOR PERIMETER

Apply by trenching and rodding into the trench or trenching around the foundation at the rate of 4 gallons finished solution (0.06% or 0.125% solution of **TERMIDOR® SC Termiticide/Insecticide**) per 10 linear feet per foot of depth, or if the footing is more than 4 feet below grade, to a depth of 4 feet. Trenches must be a minimum of 6 inches deep or to the bottom of the footing and need not be wider than 6 inches. When trenching in sloping tiered soil, the trench must be stepped to ensure adequate distribution and to prevent **TERMIDOR® SC Termiticide/Insecticide** from running out of the trench. The finished solution (0.06% or 0.125% of **TERMIDOR® SC Termiticide/Insecticide**) should be mixed with the soil as it is replaced in the trench. Rod holes must be spaced so as to achieve a continuous chemical barrier but in no case more than 12 inches. However, in no case should the structure be treated below the footing.

INSIDE PERIMETER

To treat under the basement floor slab, drill vertically through the slab along the interior perimeter of the foundation. Drill holes along all concrete expansion joints, cracks, plumbing, and utility services penetrating the slab. Drill holes along both sides of partition foundation walls, and around piers. It may be necessary to drill holes along one side of the slab adjacent to a non-foundation interior partition wall if there is clear evidence of termite activity in the wall. All drill holes through the slab should be spaced so as to achieve a continuous chemical barrier but in no case be more than 12 inches apart. Inject a 0.06% or 0.125% solution of **TERMIDOR® SC Termiticide/Insecticide** into the drilled holes at the rate of 4 gallons per 10 linear feet per foot of depth. For best results, application should be made with a lateral dispersal nozzle. All holes in commonly occupied areas into which material has been applied must be plugged. Plugs must be of a non-cellulose material or covered by an impervious, non-cellulose material.

ACCESSIBLE CRAWL SPACE CONSTRUCTION

BEFORE TREATMENT: Turn off the air circulation system of the structure until application has been completed and all TERMIDOR® SC Termiticide/Insecticide has been absorbed by the soil.

For crawl spaces, apply vertical termiticide barriers at the rate of 4 gallons of 0.06% or 0.125% **TERMIDOR® SC Termiticide/Insecticide** 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 and rodding into the trench, or trenching. Treat both sides of the foundation and around all piers and pipes. Where physical obstructions, such as concrete walkways adjacent to foundation elements, prevent trenching, treatment may be made by rodding alone. When soil type and/or conditions make trenching prohibitive, rodding may be used. When the top of the footing is exposed, the applicator must treat the soil adjacent to the footing to a depth not to exceed the bottom of the footing. Read and follow mixing and use directions on this label if situations are encountered where the soil will not accept the full application volume.

- Rod holes and trenches must not extend below the bottom of the footing.
- Rod holes must be spaced so as to achieve a continuous chemical barrier but in no case more than 12 inches apart.
- Trenches must be a minimum of 6 inches deep or to the bottom of the footing, whichever is less, and need not be wider than 6 inches. When trenching in sloping (tiered) soil, the trench must be stepped to ensure adequate distribution and to prevent termiticide from running off. The 0.06% or 0.125% **TERMIDOR® SC Termiticide/Insecticide** solution must be mixed with the soil as it is replaced in the trench.

INACCESSIBLE CRAWL SPACE CONSTRUCTION

BEFORE TREATMENT: Turn off the air circulation system of the structure until application has been completed and all TERMIDOR® SC Termiticide/Insecticide has been absorbed by the soil

For inaccessible interior areas, such as areas where there is insufficient clearance between floor joists and ground surfaces to allow operator access, excavate, if possible, and treat according to the instructions for accessible crawl spaces. Otherwise, apply one, or a combination of the following two methods.

1. To establish a horizontal barrier, apply to the soil surface, 1 gallon of 0.06% or 0.125% **TERMIDOR® SC Termiticide/Insecticide** per 10 square feet overall using a nozzle pressure of less than 25 p.s.i and a coarse application nozzle (e.g., Delvan Type RD Rain drop, RD-7 or larger, or Spraying Systems Co. 80110LP Teejet or comparable nozzle). For an area that cannot be reached with the application wand, use one or more extension rods to make the application to the soil. Do not broadcast or power spray with high pressures.

2. To establish a horizontal barrier, drill through the foundation wall or through the floor above and treat the soil perimeter at a rate of 1 gallon of 0.06% or 0.125% **TERMIDOR® SC Termiticide/Insecticide** per 10 square feet. Drill spacing must be at intervals not to exceed 16 inches. Many states have smaller intervals so check state regulations which may apply.

Hollow Block Foundations/Voids

Drill and treat voids in multiple masonry elements of the structure extending from the structure to the soil in order to create a continuous treatment barrier in the area to be treated. Apply at the rate of 2 gallons of finished solution per 10 linear feet of footing using a nozzle pressure of 25 p.s.i. or less. When using this treatment, access holes must be drilled below the sill plate and should be as close as possible to the footing as is practical. Treatment of voids in block or rubble foundation walls must be closely examined: Applicators must inspect areas of possible runoff as a precaution against application leakage in the treated areas. Some areas may not be treatable or may require mechanical alteration prior to treatment.

All leaks resulting in the deposition of **TERMIDOR® SC Termiticide/Insecticide** in locations other than those prescribed on this label must be cleaned up prior to leaving the application site. Do not allow people or pets to contact contaminated areas or to reoccupy the contaminated areas of the structure until the clean up is completed.

Not for use in voids insulated with rigid foam.

TREATMENT OF STRUCTURES WITH WELLS OR CISTERNS

Do not contaminate wells or cisterns.

Do not apply **TERMIDOR® SC Termiticide/Insecticide** within 5 feet of any well or cistern by rodding and/or trenching or by the backfill method. Treat soil between 5 and 10 feet from the well or cistern by the backfill method only. Treatment of soil adjacent to water pipes within 3 feet of grade should only be done by the backfill method.

1. Trench and remove soil to be treated onto heavy plastic sheeting or similar material or into a wheelbarrow.
2. Treat soil at the rate of 4 gallons of 0.06% or 0.125% **TERMIDOR® SC Termiticide/Insecticide** per 10 linear feet per foot of depth of the trench, or 1 gallon of 0.06% or 0.125% **TERMIDOR® SC Termiticide/Insecticide** per 1.0 cubic foot of soil. Mix thoroughly into the soil taking care to contain the liquid and prevent runoff or spillage.
3. After the treated soil has absorbed the **TERMIDOR® SC Termiticide/Insecticide** finished solution, return the soil into the trench.

Structures with Adjacent Wells/Cisterns and/or Other Water Bodies

Applicators 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, if feasible, expose the water pipe(s) coming from the well to the structure, if the pipe(s) enter the structure within 3 feet of grade. treatment of soil adjacent to the water pipe(s) should be done according to the backfill technique described above.
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 **TERMIDOR® SC Termiticide/Insecticide** to the top of the footer may result in contamination of the subsurface and degree of compaction should be taken into account in determining the depth of treatment.
3. When appropriate (e.g., on the water side of the structure), the treated backfill technique (described above) can also be used to minimize off-site movement of **TERMIDOR® SC.**

PLENUM CONSTRUCTION

BEFORE TREATMENT: Turn off the air circulation system of the structure until application has been completed and all TERMIDOR® SC Termiticide/Insecticide has been absorbed by the soil.

Application of **TERMIDOR® SC Termiticide/Insecticide** to the exterior perimeter of foundation walls should follow the instructions listed above in "**Accessible Crawl Space Construction**," including instructions for sloping (tiered) soils.

Interior treatment of plenum structures that use a sealed underfloor space to circulate heat and/or cooled air throughout the structure need to follow the instructions below:

1. Remove the sealing fabric and anything on the sealing fabric to expose no more than 18 inches adjacent to all foundation structures, including foundation walls, interior piers, pipes, and any other structures with soil contact. Follow the instructions listed above for exterior and interior treatment of "**Accessible Crawl Space Construction**."
2. After the finished solution of **TERMIDOR® SC Termiticide/Insecticide** has been absorbed by the soil, replace the sealing fabric and anything to be placed on the sealing fabric to its original, pre-treatment position.

FOAM APPLICATIONS

Construction practices, soil subsidence, and other factors may create situations where a continuous chemical barrier cannot be achieved using conventional liquid treatment alone. In such situations, conventional liquid application methods can be supplemented through the use of foam-generating equipment. Treatment of filled stoops and porches, chimney bases, piers, soil under concrete slabs, into block voids, behind masonry, other veneers, and stud walls are examples where foam applications may be useful. Foam applications to wall voids in stud walls must utilize dry foam only (25:1 to 50:1 expansion ratio). Only apply foam to wall voids where termites or termite damage are present.

In general, "foam only" treatment is appropriate when attempting to maximize horizontal coverage in areas where there is no deep foundation or footing (e.g. around plumbing entries, settling under slabs, and near cracks in concrete). In areas where both lateral spread and deeper vertical penetration of the termiticide is needed both foam and conventional liquid should be used (e.g. adjacent to foundation walls). Foam and liquid applications 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 gallons of the 0.06% or 0.125% **TERMIDOR® SC Termiticide/Insecticide** finished solution must be applied as a typical liquid treatment. The remaining 25% or less gallons is delivered to appropriate locations using a foam application. The total amount of product applied with the combination of foam and liquid finished solution should be equivalent to that of an application of liquid finished solution only. Foam applications are generally a good supplement to liquid treatments in difficult areas, but may be used in difficult to access spot treatments.

Foam Mixing Instructions and Application

Prepare the finished solution of **TERMIDOR® SC Termiticide/Insecticide** and mix it with manufacturer's recommended volume of foaming agent in approved foaming equipment. Apply a sufficient volume of **TERMIDOR® SC** foam formulation to provide a continuous barrier at the recommended rate for specific applications (these various rates are provided in the text of this label). If sufficient foam volume cannot be applied to achieve the recommended rate of **TERMIDOR® SC Termiticide/Insecticide** required, apply additional finished solution of **TERMIDOR® SC Termiticide/Insecticide** as liquid to assure proper treatment volume and concentration in the treated area.

MIXING TABLE FOR TERMIDOR® SC TERMITICIDE/INSECTICIDE FOAM

TERMIDOR® SC Use Dilution	Gallons of Finished Solution	Foam Expansion Ratio*	Finished Foam (gallons)
0.06% a.i	1	25:1	25
	2.5	10:1	
	5	5:1	
0.125% a.i.	1	25:1	25
	2.5	10:1	
	5	5:1	

* Add the manufacturer's recommended quantity of foam agent to the **TERMIDOR® SC Termiticide/Insecticide** solution.

POSTS, POLES, WOOD LANDSCAPE ORNAMENTATION

Do not contaminate wells or cisterns.

Preventative Treatment: Create a continuous chemical barrier in the soil around wooden posts, poles, fence posts, signs or landscape ornamentation. Apply a 0.06% or 0.125% solution of **TERMIDOR® SC Termiticide/Insecticide** at the rate of 4 gallons per 10 linear feet per foot of depth. For treatments made during installation, the finished solution may be applied to soil as it is replaced around the post or pole. The finished application should place termiticide to a depth of six inches below the bottom of the posts, poles, or other wooden items in contact with the soil.

Curative Treatment: Previously installed poles, posts, landscape ornamentation, or signs may be treated with a 0.06% or 0.125% finished solution of **TERMIDOR® SC Termiticide/Insecticide** by sub-surface injection or treated by gravity flow through holes made from the bottom of a trench around the pole or post. When trenching, the trench need not be wider than 6 inches wide and 6 inches deep. When subsurface injecting, treat all sides to create a continuous barrier. Apply to a depth of six inches below the bottom of the wood.

Termites Above Ground: For control of termite aerial colonies, or drywood termites in localized areas of infested wood structures, apply at a 0.06% or 0.125% solution of **TERMIDOR® SC Termiticide/Insecticide** to infested areas of wooden members/voids. Application may be made to inaccessible areas by drilling, and then injecting the finished solution with a crack and crevice injector into the damaged wood or void spaces.

Termite carton nests in trees or building voids may be injected with 0.06% or 0.125% solution using pointed injection tool. Multiple injection points to varying depths may be necessary. it is desirable to physically remove carton nest material from building voids when such nests are found.

DO NOT TREAT FRUIT OR NUT-BEARING TREES.

RETREATMENT INSTRUCTIONS

Retreatment for subterranean termites can only be performed if there is clear evidence of reinfestation or disruption of the barrier due to construction, excavation, or landscaping and/or evidence of the breakdown of the termiticide barrier in the soil. These vulnerable or reinfested areas may be retreated in accordance with application techniques described on this label. 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 re-treatment of the structure is prohibited unless there is clear evidence that reinfestation, barrier disruption and/or evidence of breakdown has occurred.

TERMIDOR® SC Termiticide/Insecticide can be used to control ants, Carpenter ants and nuisance ants (including Argentine ants, Big-Headed ants, Odorous house ants and Pavement Ants).

DIRECTIONS FOR USE: CARPENTER ANTS AND NUISANCE ANT CONTROL (Argentine ants, big-headed ants, Odorous House ants and Pavement ants): For control of ants around houses and other structures, apply 0.06% **TERMIDOR® SC Termiticide/Insecticide** to the structure exterior as a low pressure coarse spray where ants enter the structure, trail around the structure or where they crawl and hide. Also spray 0.06% **TERMIDOR® SC Termiticide/Insecticide** around doors, windows, vents, pipes or any other exterior openings (including foundation cracks or drilled holes) where ants could enter the structure. Be especially careful to treat the joint where exterior siding (wood, vinyl, aluminum or any similar material) meets the cement, block or brick foundation. Treat all areas where any wires (electrical, telephone or cable) enter the house. This treatment should be made as a general surface spray, crack and crevice spray or wall void application. Apply 2 quarts of 0.06% **TERMIDOR® SC Termiticide/Insecticide** finished spray per 160 linear feet. (This rate is approximately 1.5 gallons finished spray per 1000 square feet). Application is made one foot out and one foot up the foundation wall with a maximum number of 2 applications per year.

it is also necessary to remove or prune away all shrubbery, bushes, tree branches (dead or alive) touching the structure. This vegetation touching the structure offers a route of entry for ants into the structure and a method for the ants to continue to inhabit the structure without coming in contact with the treatment. If nests are found, direct treatment of **TERMIDOR® SC Termiticide/Insecticide** can be made to these nests.

Do not allow residents and pets into the immediate area during application and do not contact treated areas until sprays have dried.

LIMITED WARRANTY AND DISCLAIMER

The label instructions for the use of this product reflect the opinion of experts based on research and field use. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the use of, or application of the product contrary to label instructions, all of which are beyond the control of BASF Corporation (BASF). All such risks shall be assumed by the user.

BASF shall not be responsible for losses or damages resulting from use of this product in any manner not set forth on this label. User assumes all risks associated with the use of this product in any manner not specifically set forth on this label.

BASF warrants only that the material contained herein conforms to the chemical description of the label and is reasonably fit for the use therein described when used in accordance with the directions for use, subject to the risks referred to above. BASF does not make or authorize any agent or representative to make any other warranties, express or implied, and expressly excludes and disclaims all implied warranties of merchantability or fitness for a particular purpose.

Buyer's exclusive remedy and BASF's exclusive liability, whether in contract, tort, negligence, strict liability or otherwise, shall be limited to repayment of the purchase price. In no case shall BASF or the seller be liable for consequential, special or indirect damages resulting from the use or handling of this product.

BASF makes no other express or implied warranty, including other express or implied warranty of FITNESS or of MERCHANTABILITY. Read the entire directions for use, conditions, disclaimer or warranties and limitations of liability before using this product. If terms are not acceptable, return the unopened product container at once.

NOTICE TO BUYER

Purchase of this material does not confer any rights under patents governing this product or the use thereof in countries outside the United States.

LABEL LICENSE FOR TERMIDOR

TERMIDOR® is specially formulated and sold by BASF for the control of termites according to the directions on this label. The purchase price of **TERMIDOR**® includes a royalty whereby the purchaser acquires a prepaid license under U.S. Patent Nos. 5,232,940 and 5,700,460 under which purchaser agrees to employ the purchased quantity of **TERMIDOR**® only for the above-specified uses under BASF's United States patent rights and to provide notice of the terms and conditions of this license to any subsequent purchaser. Uses of **TERMIDOR**® other than those specified on this label are not licensed through the purchase of this product and the use of this product for other purposes may violate this license and patent rights of BASF.

TERMIDOR is a registered trademark of BASF.

© 2003 BASF Corporation
All rights reserved
007969-00073.20030731
NVA 2003-04-220-0073

BASF Corporation
26 Davis Drive
Research Triangle Park, NC 27709

Agricultural Products