

Navigator SC

Distributor: AMGUARD Environmental Technologies

Registrant: Gharda Chemicals International, Inc.

GENERAL

EPA Registration Number:	93182-23	Signal Word:	CAUTION
CA Registration Number:	93182-23-AA		
Active Ingredient:	9.1 - Fipronil	Application Methods:	Ground
Label Version:	13560-20200225	Mode of Action:	IRAC 2B
Physical State:	Liquid (8.76 lb / ga)	Toxic To:	Aquatic Invertebrates, Aquatic Organisms, Birds, Fish
Product Type:	Insecticide	Rainfastness:	
Formulation Type:	Liquid Concentrate OR Low Concentrate		

ADDITIONAL INFORMATION

Federally Restricted:	No		
Organic Certifications:	None	Other Certifications:	None
Posting Required:	No	Closed Mixing System Required:	All applications in All States/Provinces: Not required
Oral Notification Required:	No	Avoid Grazing:	Yes

CALIFORNIA

Registration #:	93182-23-AA	CA Restricted:	No
CA NOI Required:	No		

REGISTERED FOR USE IN

PACKAGE TYPES

78 floz Package(s) (4 / Case)

****Specific Notices will not be shown until a pest is selected.**

SAFETY**PPE Information:**

PERSONAL PROTECTIVE EQUIPMENT (PPE): Applicators and other handlers must wear: -Long-sleeved shirt, or short sleeved shirt with disposable sleeve covers, and long pants -Shoes plus socks -Waterproof gloves, such as, barrier laminate, butyl rubber ≥ 14 mils, neoprene rubber* ≥ 14 mils, polyethylene, polyvinyl chloride (PVC) ≥ 14 mils, or Viton ≥ 14 mils. *Include natural rubber and laminates. When working in a non-ventilated space, including but not limited to basements and crawl spaces, all pesticide handlers must wear: -A dust/mist filtering respirator which includes a NIOSH approved respirator with any N, R, P, or HE filters or NIOSH approval number prefix TC-84A. When working in a non-ventilated space, including but not limited to basements and crawl spaces or when applying termiticide by rodding or sub-slab injection, all pesticide handlers must wear: -Protective eyewear (goggles, a face shield, or safety glasses with front, brow, and temple Protection) Follow the manufacturer's instructions for cleaning/ maintaining PPE. IF no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry

Re-Entry PPE Information:

No Information Available

Transport Information:

TRANSPORT INFORMATION Note Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances. DOT Not regulated IATA UN/ID No UN3082 Proper Shipping Name Environmentally hazardous substance, liquid, n.o.s. (Fipronil) Hazard Class 9 Packing Group III Marine Pollutant Yes IMDG UN/ID No UN3082 Proper Shipping Name Environmentally hazardous substance, liquid, n.o.s. (Fipronil) Hazard Class 9 Packing Group III Marine Pollutant Yes

Response Number:

800-424-9300

Medical Number:

866-359-5660

SDS Hazard ID Signal Word:

Danger

GENERAL NOTICE 1

Shake Well Before Using KEEP OUT OF REACH OF CHILDREN CAUTION/PRECAUCION Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand this label, find someone to explain it to you). For emergency medical treatment information call: 1-(866)-359-5660 FIRST AID If swallowed: -Call a poison control center or doctor immediately for treatment advice. -Have person sip a glass of water if able to swallow. -DO NOT induce vomiting unless told to do so by a poison control center or doctor. -DO NOT give anything by mouth to an 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 an ambulance, then give artificial respiration, preferably by 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, 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 extreme cases, possible convulsions may occur. Have the product container or label with you when calling a poison control center or doctor, or going for treatment For additional information on this product (including health concerns, medical emergencies, or pesticide incidents), you may call 1-(866)-359-5660, twenty-four (24) hours per day, seven (7) days per week. PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals Caution Harmful if swallowed, absorbed through skin or inhaled. Do not get in eyes, on skin or on clothing. Do not breathe spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Remove and wash contaminated clothing before reuse. DIRECTIONS FOR USE It is a violation of federal law to use this product in a manner inconsistent with its labeling. Read the entire label before using this product, NAVIGATOR SC Termiticide/Insecticide cannot be used to formulate, reformulate, or package into any other pesticide product without the written permission of Gharda Chemicals International Inc. For sale to, use and storage only by individuals/firms licensed or registered by the state to apply termiticide and/or general pest control products. States may have more restrictive requirements regarding qualification of persons using this product, Consult the structural pest control regulatory agency of your state concerning use of this product. ENVIRONMENTAL HAZARDS For terrestrial uses, 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 or rinsate. NAVIGATOR is a Registered Trademark of Gharda Chemicals Limited.

GENERAL NOTICE 2

For Use for Control of Termites USE RESTRICTIONS -When treating adjacent to an existing structure, the applicator must check the area to be treated, and immediately 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 cleanup is completed. -Prior to drilling and treating through concrete structures, such as patios, porches, sidewalks and foundation slabs, applicator should first determine that there are no habitable areas below that could be unintentionally contaminated by the treatment. -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 Navigator 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 dilution of Navigator 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 use this product in voids insulated with rigid foam. -DO NOT contaminate public and private water supplies. -DO NOT make treatments while precipitation is occurring. -DO NOT treat soil that is water-saturated or frozen, or in conditions where runoff or movement from the treatment area/site will occur. Product Information When used as in accordance with the directions in this label this product provides effective prevention and/or control of subterranean termites. This product must be applied in a manner to provide a continuous treated zone to effectively prevent termites from infesting the wood. Navigator SC Termiticide/Insecticide may only be applied by licensed technicians familiar with trenching, rodding, short rodding, sub-slab injection, low-pressure banded surface applications, and foam delivery techniques. This product is a termiticide against a variety of subterranean termites including species of *Reticulitermes*, *Zootermopsis*, *Heterotermes*, and *Coptotermes*, and other wood infesting pests (e.g., carpenter ants, beetles, borers). Navigator SC Termiticide/Insecticide is labeled for use at 0.06%, 0.09%, or 0.125% finished dilution. The 0.06% finished dilution should be used for typical prevention and/or control situations. Where severe termite or other wood-infesting pest infestations, problem soils, or problem construction types exist, it is advisable to use 0.09% or 0.125% Navigator SC Termiticide/Insecticide finished dilution, if permitted in the applicable use directions throughout this label. Where permitted within the use directions, Navigator SC Termiticide/Insecticide can be applied as a foam application as directed in the Foam Applications for Prevention and/or Control of Termite, Wood Infesting Pests, and General Pest Control section of this label. Navigator SC Termiticide/Insecticide is formulated as water-based suspension concentrate liquid containing 9.1% active ingredient. Mixing Instructions Mix Navigator SC Termiticide/Insecticide with water in the following manner: 1.Fill mix tank 1/4 to 1/3 full with water. The filling hose must be equipped with an acceptable anti-back flow device, or the water flow must include an air gap to protect against back siphoning. 2.Start the pump to begin by-pass agitation and place the end of the treating tool in the tank to allow circulation through the spray hose. 3.Add the appropriate amount of Navigator SC Termiticide/Insecticide required to prepare the desired dilution. (See Table below). 4.Add the remaining amount of water. 5.Continue to run the pump allowing recirculation through the hose back into the tank until the Navigator SC Termiticide/Insecticide is completely dispersed. NOTE: for tanks pre-filled with water, follow steps 2, 3, and 5 above. Recirculation/agitation may not be required for inline injection or other application systems. For Finished Dilution Concentration please refer to the table located on page 7 of Navigator SC Termiticide/Insecticide label. Percentage weight of active ingredient to weight of spray dilution. Application Rates for Termiticide Use For most applications, use the 0.06% dilution and apply at a rate of 4 gallons of dilution per 10 linear feet per foot of depth. For example, for treatment of 10 linear feet with a 4 foot depth use 4 x 4 (16) gallons per 10 linear feet. DO NOT apply at a concentration less than 0.06%. Where severe termite infestations occur, where problem soils occur or where difficult or problem construction types are encountered it may be advisable to use either 0.09% or 0.125% concentration. Apply the higher concentration at a rate of 4 gallons of solution per 10 linear feet per foot or depth. For example for treatment of 10 linear feet with a 4 foot depth use 16(4 x 4) gallons per 10 linear feet. In dense soil which will not accept a volume of 4 gallons per linear foot per foot of depth use the 0.125% dilution and apply at a rate of 2 gallons per 10 linear feet per foot of depth. For example, for treatment of 10 linear feet with a 4 foot depth use 8 (2x4) gallons per 10 linear feet. When using the lower volume of application, be careful to maintain a continuous treatment zone. If application requires drilling, drill holes less than 12 inches apart to maintain a continuous treated zone.

GENERAL NOTICE 3

PRE-CONSTRUCTION TERMITE TREATMENTS Basic Information for Pre-construction Termite Treatments For pre-construction treatments, up to and including installation of the finished grade: -DO NOT apply at a LOWER dosage and/or concentration than 0.06%, 0.09% or 0.125% for horizontal and vertical treatments. -DO NOT apply at a LOWER finished dilution volume than 1.0 to 1.5 gallons per 10 square feet for concrete slabs on ground or in basements (horizontal treated zones.) -DO NOT apply at a LOWER finished dilution volume than 2 gallons per 10 linear feet per foot or depth for vertical treated zones along this interior and exterior perimeter of foundation walls and around pillars and other foundation elements. In advance of treatment applicators must notify the general contractor, construction superintendent or other responsible personnel of the intended Navigator SC Termiticide/Insecticide application and the intended sites of application. Applicators must instruct the person responsible to notify construction workers and other individuals on site to vacate the treatment area and not to return until Navigator SC Termiticide/Insecticide has been absorbed into the soil. DO NOT apply at a dosage and/or concentration lower than 0.06% for applications up to and including installation of the final grade.

GENERAL NOTICE 4

Pre-construction Application Information Pre-construction treatments include any treatment made during all phases of construction up to and including installation of the final grade. Establishing a thorough and complete horizontal and vertical treated zone will provide effective pre-construction termite control. When foundations are deeper than 4 feet it is preferable to apply Navigator SC Termiticide/Insecticide as the backfill is being replaced. If the backfill is already in place the applicator must trench and rod into the trench or trench along the foundation walls around pillars and other foundation elements, at the rate prescribed from grade to a minimum depth of 4 feet. When trenching in sloping or tiered soil the trench must be stepped to ensure adequate distribution and to prevent Navigator SC Termiticide/Insecticide from running out of the trench. When trenching, trenches must be a minimum of 6 inches deep (no deeper than the bottom of the footing) and need not be wider than 6 inches. When the top of the footing is exposed the soil adjacent to the footing must be treated to a depth not to exceed the bottom of the footing. Never treat any structure below the footing.

GENERAL NOTICE 5

POST-CONSTRUCTION STRUCTURAL TERMITE TREATMENT POST-CONSTRUCTION APPLICATION INFORMATION For applications of Navigator SC Termiticide/Insecticide made after the final grade is installed, to protect the structure from termite infestation and/or to control existing termite populations, the applicator must trench and rod into the trench or trench and treat along the foundation walls, around pillars and around other foundation elements at either 0.06% or 0.09% or 0.125% from grade to the top of the footing. When the footing is more than 4 feet below grade treat to a minimum depth of 4 feet. The 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 soil adjacent to the footing must be treated to a depth not to exceed the bottom of the footing. Never treat any structure below the footing. To establish a complete exterior perimeter treatment zone along the foundation wall, drill any exterior concrete structures adjoining the foundation, such as patios, porches and sidewalks, and, treat by sub-slab injection of Navigator SC Termiticide/Insecticide finished dilution. Before treatment locate and identify all heating or air conditioning vents and ducts, water and sewer plumbing lines electrical lines, and conduits, and avoid contamination.

GENERAL NOTICE 6

Plenum Construction Before treatment turn off any air circulation equipment that moves air from the area to be treated to any untreated interior space of the structure. DO NOT turn the air circulation system back on until the application of Navigator SC Termiticide/Insecticide is completed and has been absorbed into the soil. Treat the soil exterior to the foundation walls according to the instructions in the Accessible Crawl Space Construction section of this label. Follow the instructions below for interior treatment of plenum structures that use a sealed space to circulate heated or cooled air throughout the structure. -Remove sealing fabric and anything on the sealing fabric to expose no more than 18 inches width adjacent to all foundation structures, including foundation walls, interior piers, pipes and any other structures in contact with soil. Treat according to the instructions for exterior and interior treatment in the Accessible Crawl Space Construction section of this label. -After the finished dilution of Navigator SC Termiticide/Insecticide has been absorbed into the soil return the sealing fabric and anything removed from the surface of the sealing fabric to their original pre-treatment positions.

GENERAL NOTICE 7

Foam Application When construction practices, soil subsidence or other factors make it difficult to establish a continuous treated zone with conventional liquid application methods; supplement treatment with the use of foam generating equipment. Foam applications are useful in the treatment of filled stoops and porches, chimney bases, into block voids behind masonry or other veneers and into stud walls. Utilize applications of dry foam only (a range of 15:1 to 50:1 expansion ratio) when treating wall voids in stud walls. Apply foam to wall voids where evidence of termite presence or damage exist or are suspected. Foam only treatments under slabs are appropriate when maximum horizontal coverage is desired in areas with no deep foundation or footing (for example around plumbing entries and near settlement cracks in concrete slabs). Use both conventional liquid application and foam treatment in areas where both lateral spread and deeper vertical penetration of Navigator SC Termiticide/Insecticide are desired. Effective treatment is highly dependent on volume and amount of active ingredient. Apply at least 75% of the finished dilution of Navigator SC Termiticide/Insecticide as a liquid treatment then deliver the remaining 25% or less to the appropriate areas as a foam application. The total amount of product applied as a combined foam and liquid treatment should be equivalent to volume of Navigator SC Termiticide/Insecticide liquid finished dilution required for a liquid application alone. Foam applications provide a good supplement to liquid applications in difficult to treat areas. **Foam Mixing Instructions** Prepare the desired finished dilution of Navigator SC Termiticide/Insecticide then mix with the manufacturer's recommended quantity of foaming agent in suitable foaming equipment. Apply a sufficient volume of Navigator SC Termiticide/Insecticide foam to establish a continuous treated zone at the rates recommended in this label for specific applications. When sufficient foam volume cannot be applied to achieve the recommended rate of Navigator SC Termiticide/Insecticide supplement the treatment with additional liquid finished dilution to assure appropriate treatment volume and concentration in the treated area. **Foam Application Rate Chart** -1 gallon of finished dilution at a foam expansion ratio of 25:1 makes 25 gallons of foam. -1.66 gallons of finished dilution at a foam expansion ratio of 15:1 makes 25 gallons of foam. -2.5 gallons of finished dilution at a foam expansion ratio of 10:1 makes 25 gallons of foam. -5 gallons of finished dilution at a foam expansion ratio of 5:1 makes 25 gallons of foam.

GENERAL NOTICE 8

For sale to, use and storage only by individuals/firms licensed or registered by the state to apply termiticide and/or general pest control products. It is a violation of federal law to use this product in a manner inconsistent with its labeling DO NOT use this product for termite or other pest control indoors except for label-specified applications for termite control and foam applications to wall voids for control other listed pests. DO NOT use on golf course turf. May be used for control of termites and other listed pests found on/near structures associated with golf courses, but only as specified on this label. DO NOT use on animal trophies or animal skins. DO NOT use on/in commercial bee hives. See inside booklet for additional First Aid, Precautionary Statements and Directions for Use, and Conditions of Sale and Warranty.

GENERAL NOTICE 9

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wear goggles, face shield, or safety glasses. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. **PERSONAL PROTECTIVE EQUIPMENT (PPE):** Applicators and other handlers must wear: -Long-sleeved shirt, or short sleeved shirt with disposable sleeve covers, and long pants -Shoes plus socks -Waterproof gloves, such as, barrier laminate, butyl rubber ≥ 14 mils, neoprene rubber* ≥ 14 mils, polyethylene, polyvinyl chloride (PVC) ≥ 14 mils, or Viton ≥ 14 mils. *Include natural rubber and laminates. When working in a non-ventilated space, including but not limited to basements and crawl spaces, all pesticide handlers must wear: -A dust/mist filtering respirator which includes a NIOSH approved respirator with any N, R, P, or HE filters or NIOSH approval number prefix TC- 84A. When working in a non-ventilated space, including but not limited to basements and crawl spaces or when applying termiticide by rodding or sub-slab injection, all pesticide handlers must wear: -Protective eyewear (goggles, a face shield, or safety glasses with front, brow, and temple Protection) Follow the manufacturer's instructions for cleaning/ maintaining PPE. IF no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry User Safety Recommendations Wash thoroughly with soap and water after handling. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing. Remove and wash contaminated clothing before reuse. **DIRECTIONS FOR USE** It is a violation of federal law to use this product in a manner inconsistent with its labeling. DO NOT USE THIS PRODUCT TO FORMULATE, REFORMULATE, OR REPACKAGE INTO ANY OTHER PESTICIDE PRODUCT. For sale to, use and storage only by individuals/firms licensed or registered by the state to apply termiticide and/or general pest products. States may have more restrictive requirements regarding qualifications or persons using this product. Consult the structural pest control regulatory agency of your state prior to use of this product. Read the entire label before using this product. Shake Well Before Using

GENERAL NOTICE 10

USE WITH OTHER TERMITICIDE PRODUCTS Use with Borate-based Termiticide Products: When a borate-based termiticide product is used as the primary pre-construction termite treatment and is applied according to that termiticide's label directions for use, a Navigator SC Termiticide/Insecticide finished dilution may be applied as an exterior perimeter pre-construction termite treatment. If the exterior perimeter pre-construction termite treatment option is selected, Navigator SC Termiticide/Insecticide finished dilution must be applied to create a continuous treated zone along the exterior foundation of the structure. A complete and thorough horizontal pre-construction termite treatment with Navigator SC Termiticide/Insecticide finished dilution under the concrete slab is optional. Navigator SC Termiticide/Insecticide finished dilution may also be applied to critical areas of the interior of the structure (e.g., plumbing and utility entry sites, bath traps, shower pan drain penetrations, expansion joints, foundation cracks, outside foundations walls, areas of known or suspected termite activity). For applications to the exterior perimeter and critical areas, follow instructions in the Post-construction Exterior Perimeter/Localized Interior (EP/LI) Structural Termite Treatments section of this label. Use with Non-borate-based Termiticide Products: Navigator SC Termiticide/Insecticide finished dilution may be applied as a spot/partial supplemental termite treatment when another registered non-borate-based termite prevention and/or control product/system is used as the primary treatment. These supplemental Navigator SC Termiticide/Insecticide treatments can be made to critical areas of the structure (e.g., plumbing and utility entry sites, bath traps, shower pan drain penetrations, expansion joints, foundation cracks, outside foundation walls, areas of known or suspected termite activity at either pre-construction or post-construction sites) according to Use Directions for Prevention and/or Control of Termites and Other Wood-infesting Pests on this label. **Retreatment Instructions:** Annual retreatment of a structure is prohibited. Retreatment for subterranean termites can only be performed under the following circumstances: 1. There is clear evidence of re-infestation. 2. There is disruption of the treated zone due to construction, excavation, or landscaping and / or there is evidence of the breakdown of termiticide treated zone in the soil. Treat these vulnerable or re-infested areas using a spot, partial or complete treatment in accordance with the application techniques described in this label. The timing and selection of retreatment type will vary depending on such factors as termite pressure, soil types and conditions, and other factors which may reduce the effectiveness of the treated zone.

SPECIAL INSTRUCTIONS**Mixing Instructions**

Mix Navigator SC Termiticide/Insecticide with water in the following manner:

- 1.Fill mix tank 1/4 to 1/3 full with water. The filling hose must be equipped with an acceptable anti-backflow device, or the water flow must include an air gap to protect against back siphoning.
- 2.Start the pump to begin by-pass agitation and place the end of the treating tool in the tank to allow circulation through the spray hose.
- 3.Add the appropriate amount of Navigator SC Termiticide/Insecticide required to prepare the desired dilution. (See Table below).
- 4.Add the remaining amount of water.
- 5.Continue to run the pump allowing recirculation through the hose back into the tank until the Navigator SC Termiticide/Insecticide is completely dispersed.

NOTE: for tanks pre-filled with water, follow steps 2, 3, and 5 above. Recirculation/agitation may not be required for inline injection or other application systems.