

83100-25

5/6/2010

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505C)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

83100-25

Date of Issuance:

MAY 06 2010

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

LADA 2L
TERMITICIDE/INSECTICIDE

Name and Address of Registrant (include ZIP Code):

Rotam Agrochemical Company Ltd.
c/o IPM Resources LLC
4032 Crockers Lake Blvd. Suite 818
Sarasota, FL 34238

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product when the Agency requires all registrants of similar products to submit such data.
2. Make the following label changes before you release the product for shipment:
 - a) Revise the EPA Registration Number to read, "EPA Reg. No 83100-25."
 - b) On page 1, under the product name revise the text in the box to read: **"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."** You may include the other information regarding turf, non-commercial nursery/greenhouse etc. in a separate box or paragraph, however it is not appropriate to mix this with licensed termiticide applicator language.

Signature of Approving Official:

Venus Eagle, Product Manager 01
Insecticide-Rodenticide Branch, Registration Division (7505P)

Date:

MAY 06 2010

- c) On page 1, delete the use for sod farms and add the term “residential” in front of “fruit and nut trees and interior plantscapes” as it is not appropriate to have agricultural uses on a termiticide label. The sentence should read “For use on turfgrass, landscape ornamentals, residential fruit and nut trees and interior plantscapes.”
- d) On page 3, delete everything listed under the “Personal Protective Equipment (PPE)” section including the “Engineering controls statement” and replace with the following language:

Personal Protective Equipment (PPE):

Applicators and other handlers (mixers and loaders) must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof material such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, natural rubber, polyvinylchloride (PVC) or viton.
- Shoes plus socks

In addition: all pesticide handlers must wear protective eyewear when working in a non-ventilated space or when applying termiticide by rodding or sub-slab injection.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

- e) On page 4, under the “Directions for Use” section add the following statement “**Restriction:** Do not use on plants being grown for sale or other commercial use or for commercial seed production for research purposes.”
- f) On page 5, delete both the “Agricultural Use Requirements” box as well as the “Non-Agricultural Use Requirements” box as they are no longer applicable since the sod use has been deleted.
- g) On page 14, under “Application on Turfgrass,” delete the use site “sod farms” in the first paragraph and every where else it appears on the label.
- h) On page 14, under the “Restrictions” section for turfgrass, add the following bullet: “Do not use on sod farms.”
- i) On page 16, under the “Restrictions” section for “Ant Management Programs,” revise the bullet to read “Not for use in commercial greenhouses, nurseries, **on sod farms**, on grass grown for seed or on commercial fruit and nut trees.” Change noted in bold.
- j) On pages 16 and 17, add the following restriction under the crop boxes: “**Restriction:** Do not use more than 1.6 pt (0.4 lb of active ingredient) per acre per year.”
- k) On page 19, in the crop box for grapes, delete one of the restrictions that reads “Do not apply more than a total of 6.0 ounces of LADA 2L TERMITICIDE/INSECTICIDE per acre per year” since it is duplicated in this section.
- l) On page 19, below the crop box for grapes, revise the heading that reads “Restrictions” to read “Restrictions for all Applications” so that it is not confused with the specific restrictions for grapes.
- m) On page 19, under the newly named section “Restrictions for all Applications” revise the last bullet to read “Do not apply more than 1.6 pt (0.4 lb of active ingredient) per acre per year unless otherwise specified within a specific crop box” so it does not contradict with any lower maximum rates for specific crops.
- n) On pages 20 and 24, in the “Storage and Disposal” statement, revise the subheading “Storage” to read “Pesticide Storage.”

3. Storage stability (830.6317) and corrosion characteristics (830.6320) data must be submitted within 18 months from the date of this registration notice.

4. Submit one copy of the revised final printed label for the record before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. If you have any questions, please contact Autumn Metzger at 703-305-5314 or metzger.autumn@epa.gov.

A stamped copy of the label is enclosed for your records.

Venus Eagle
Product Manager 01
Insecticide-Rodenticide Branch
Registration Division (7505P)

Enclosure

[Front booklet cover]

LADA 2L TERMITICIDE/INSECTICIDE

For use by professional personnel licensed or registered by the state to apply termiticide, turf maintenance, nursery/greenhouse, and/or landscaping 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.

Prevents and controls subterranean termites and carpenter ants.
For use on turfgrass (including sod farms), landscape ornamentals, fruit and nut trees and interior plantscapes.

ACTIVE INGREDIENT:

Imidacloprid, 1 -[(6-Chloro-3-pyridinyl)methyl]-N-nitro-2-imidazolidinimine21.4%

OTHER INGREDIENTS.: 78.6%

Total 100.0%

Contains 2 pounds of imidacloprid per gallon.

Shake well before using

EPA Reg. No. 83100- EL

EPA Est. No. 069821-CHN-005

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUCION AL USUARIO: Si usted no puede leer o entender inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.
(If you cannot read or understand English, do not use this product until the label has been fully explained to you.)

FIRST AID	
If Swallowed	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Take off contaminated clothing Rinse skin immediately with plenty of soap and water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.
If in Eyes	<ul style="list-style-type: none"> Hold eyelids open and rinse slowly and gently with water for 15 to 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.
HOTLINE NUMBER:	
In case of medical emergency call your local poison control center or doctor. Have a product container or label with you when calling a poison control center or doctor, or going for treatment. You may contact CHEMTREC at 1-800-424-9300 for emergency medical assistance.	
Note to Physician: No specific antidote is available. Treat patient symptomatically.	

See *INSIDE BOOKLET FOR COMPLETE directions for use and precautionary Statements.*

Manufactured by:
Rotam Agrochemical Company Ltd.
4032 Crockers Lake Blvd., Suite 818
Sarasota, FL 34238
1-866-927-9826

Net Contents: gallons

ACCEPTED
With COMMENTS
In EPA Letter Dated:
MAY 06 2010
Under the Federal Insecticide, Fungicide
and Rodenticide Act, As amended, for the
pesticide Registered under EPA Reg. No:
83100-25

[page 2, inside booklet]

**TABLE OF CONTENTS
[OPTIONAL]**

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed, inhaled, or absorbed through skin. Causes eye irritation. Avoid contact with skin, eyes, or clothing. Avoid breathing dust or vapor. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Keep children or pets away from treated area until dry.

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.

Personal Protective Equipment (PPE)

WPS and Termiticide Uses:

Applicators and other handlers (mixers and loaders) who handle this product for uses covered by the Worker Protection Standard (40 CFR part 170) – such as sod farms; or who are using this product as a termiticide, must wear:

- Long-sleeved shirt and long pants
- Chemical resistant gloves made of any waterproof material such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, natural rubber, polyethylene, polyvinylchloride (PVC) or viton. If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart.
- Shoes plus socks

Follow manufacturer's instructions for cleaning/ maintaining personal protective equipment, PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

When used as a termiticide, once the product is diluted as directed on the label, shirt, pants, shoes and socks may be worn. All pesticide handlers must wear protective eyewear when working in a non-ventilated space or when applying termiticide by rodding or sub-slab injection.

Non-WPS Uses:

Applicators and other handlers must wear:

- Shirt and pants
- Gloves
- Shoes plus socks

Engineering controls statements: When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(4)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

User Safety Recommendations
User should:
Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.
Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

This product is highly toxic to 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. Do not contaminate water when disposing of equipment washwaters.

This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

This chemical demonstrates the properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

Apply this product only as specified on this label. Extreme care must be taken to avoid runoff. Apply only to soil or other fill substrate that will accept the solution at the specified rate. 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.

DIRECTIONS FOR USE

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

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard. Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

Exception: If the product is applied by drenching, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Coveralls
- Chemical resistant gloves made of any waterproof material such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, natural rubber, polyethylene, polyvinylchloride (PVC) or viton.
- Shoes plus socks

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Keep children and pets off treated area until dry.

TERMITICIDE APPLICATIONS

LADA 2L TERMITICIDE/INSECTICIDE may be used in and around structures and building construction to prevent and control termite infestations.

USE INSTRUCTIONS

For subterranean termite control, specific treatments may differ due to regulations, treatment procedures, soil types, construction practices and other factors. The purpose of chemical soil treatment for termite control is to establish a continuous chemical treated zone (horizontal and/or vertical) between the wood and other cellulose material in the structure and the termite colonies in the soil. Follow all federal, state, and local regulations and treatment standards for protection of a structure from termites. The establishment of an aerial or above ground colony may require additional treatments to control the termites, as well as landscape modifications, and/or structural repairs to deny termites of a moisture source. Use a 0.05% to 0.1% dilution. For a typical control situation, a 0.05% dilution is used. A 0.1% dilution may be used when a severe or persistent infestation exists..

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.

RESTRICTION:

- Do not allow people or pets to contact contaminated areas or to reoccupy contaminated areas of the structure until the clean up is completed.

Structures that contain wells or cisterns within the foundation of the structure can only be treated using the treated backfill method described in the treatment around wells and cisterns section of this label. Consult state and local specifications for permitted distances of wells from treated area, or if such regulations do not exist, refer to Federal Housing Administration Specifications (H.U.D.) for guidance.

MIXING: Refer to Mixing Table for proper amount of LADA 2L TERMITICIDE/INSECTICIDE to be used.

Follow this procedure for mixing the termiticide dilution:

1. Fill tank to 1/3 full.
2. If using large sprayer, start pump to begin bypass agitation and place end of treating tool in tank to allow circulation through hose.
3. Add appropriate amount LADA 2L TERMITICIDE/INSECTICIDE. Add remaining amount of water. Let pump run and allow recirculation through the hose for 2 to 3 minutes.

MIXING TABLE FOR LADA 2L TERMITICIDE/INSECTICIDE		
EMULSION CONCENTRATE	GALLONS WATER	AMOUNT OF LADA 2L
0.05%	100	27.5 fl oz
	50	13.8 fl. oz.
	25	6.9 fl oz
	1	0.3 fl oz
0.1%	100	55.0 fl. oz.
	50	27.5 fl oz
	25	13.8 fl oz
	1	0.6 fl oz

IN-LINE-INJECTION: For the desired application rate, use the proportional injector mixing table to determine the amount of LADA 2L TERMITICIDE/INSECTICIDE for a given injection volume of finished emulsion.

MIXING TABLE - INJECTOR FOR LADA 2L TERMITICIDE/INSECTICIDE	
INJECTOR VOLUME (fl oz/gal)	CONCENTRATION (%)
0.3	0.05
0.6	0.10

CONVERSION KEY: 128 fl oz = 1 gal, 16 fl oz = 1 pint, 8 pints = 1 gal, 1 fl oz = 29.5 mL

APPLICATION VOLUME

The application volumes described in the LADA 2L TERMITICIDE/INSECTICIDE DIRECTIONS FOR USE must be used whenever possible. However, where soil conditions will not accept application of 4 gallons of LADA 2L TERMITICIDE/INSECTICIDE per 10 linear feet, twice the LADA 2L TERMITICIDE/INSECTICIDE concentration may be applied in 2 gallons of solution per 10 linear feet. For example, if 0.05% is the correct use rate to be applied in 4 gallons of water, then 2 gallons of 0.1% dilution may be used per 10 linear feet to deliver an equivalent amount of LADA 2L TERMITICIDE/INSECTICIDE per unit of soil.

PRE-CONSTRUCTION TREATMENT

Do not apply at a lower dosage and/or concentration than specified on this label for application prior to installation of the finished grade.

Prior to each application, applicators must notify the general contractor, construction superintendent, or similar responsible party, of the intended termiticide application and intended sites of application and instruct the responsible person to notify construction workers and other individuals to leave the area to be treated during application and until the termiticide is absorbed into the soil.

CONCRETE SLAB-ON-GROUND OR BASEMENTS: Apply an overall treatment to the entire surface of soil or other substrate to be covered by the slab including areas to be under carports, porches, basement floor and entrance platforms. Apply at the rate of 1 gallon of solution to accurately and uniformly cover 10 square feet. If fill under slab is gravel or other coarse aggregate, apply at the rate of 1.5 gallons or sufficient volume of solution, to accurately and uniformly cover 10 square feet. In

addition, apply 4 gallons of solution (see APPLICATION VOLUME) per 10 linear feet to provide a uniform treated zone in soil at critical areas such as along the inside of foundation walls, and around plumbing, bath traps, utility services, and other features that will penetrate the slab.

After completion of grading, make an application by trenching or trenching and rodding around the slab or foundation perimeter. Rodding may be done from the bottom of a shallow trench. When rodding, rod holes must be spaced in a manner that will allow for a continuous chemical treated zone, not to exceed 12 inches, to be deposited along the treated area. Rod holes must not extend below the footing. Apply 4 gallons of solution (see APPLICATION VOLUME) per 10 linear feet, per foot of depth to provide a uniform treated zone. When trenching, the trench along the outside foundation should be about 6 inches in width and 6 inches in depth. Use a low pressure spray (not to exceed 25 psi at the treatment tool when the valve is open) to treat soil which will be placed in the trench after rodding. Mix the spray solution with soil as it is being placed in the trench. When treating voids in hollow masonry units, use 2 gallons of solution per 10 linear feet of wall. Apply solution so it will reach the footing by injecting into the lower areas of the wall, just above the floor or footing.

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 rod into the trench or trench along the foundation walls and around pillars and other foundation elements, at the rate prescribed from grade to a minimum depth of 4 feet. 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 treat a structure below the footing.

Rodding in trench followed by flooding of trench and treatment of backfill may provide a better opportunity to achieve a continuous chemical treated zone than using soil rodding alone to establish a vertical termiticide treated zone.

CRAWL SPACES: Application must be made by trenching or trenching and rodding downward along the inside and outside of foundation walls, around piers, interior supports in contact with the soil, plumbing, and utility services. Apply 4 gallons of solution (see APPLICATION VOLUME) per 10 linear feet, per foot of depth to provide a uniform treated zone. Rodding may be done from the bottom of a shallow trench to top of the footing or a minimum of 4 feet. When rodding, rod holes must be spaced in a manner that will allow for a continuous chemical treated zone to be deposited along the treated area. Rod holes must not extend below the footing. When trenching, the trench should be about 6 inches wide and 6 inches deep. Use a low pressure spray to treat soil which will be placed in the trench, mixing the spray solution with soil as it is being placed in the trench.

HOLLOW BLOCK FOUNDATIONS OR VOIDS:
Hollow block foundations or voids in masonry resting on the footing may be treated to provide a continuous chemical treated zone in the voids at the footing. Apply 2 gallons of solution per 10 linear feet to the lower part of the void so that it reaches the top of the footing or soil.

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 termiticide in locations other than those prescribed on this label must be cleaned up prior to leaving the application site (refer to **Precautionary Statements**).

RESTRICTION:

- Do not allow people or pets to contact or to reoccupy the contaminated areas of the structure until the clean up is completed.

POST-CONSTRUCTION TREATMENT

CONCRETE SLAB-ON-GROUND: To apply a treatment under the slab, including attached porches, carports, entrance platforms, garages and similar slab structures, it may be necessary to drill through the slab or exterior foundation. Space drill holes in a manner that will allow for application of a continuous chemical treated zone. Treat all existing cracks and cold, construction or expansion joints. Also, treat around bath traps, plumbing and utility services which penetrate the slab. Apply 4 gallons of solution (see **APPLICATION VOLUME**) per 10 linear feet per foot of depth to provide a uniform treated zone. **DO NOT MAKE TREATMENT UNTIL LOCATION OF HEAT OR AIR CONDITIONING DUCTS AND VENTS ARE KNOWN AND IDENTIFIED. USE EXTREME CAUTION TO NOT CONTAMINATE OF DUCTS AND VENTS.** Plug and fill all drilled holes in commonly occupied areas with a suitable sealant. Plugs must be of non-cellulose material or covered by an impervious, non-cellulose material.

An application should be made by trenching or trenching and rodding around the outside of the foundation wall. Apply 4 gallons of solution (see **APPLICATION VOLUME**) per 10 linear feet per foot of depth to provide a uniform treated zone. When trenching, the trench along the outside foundation should be about 6 inches wide and 6 inches deep. Use a low pressure spray to treat soil as it is being placed in the trench.

Rodding can be done from the bottom of a shallow trench. When rodding, space rod holes in a manner that will allow for a continuous chemical treated zone, not to exceed 12 inches, to be deposited along the treated area. Rod hole depth should not extend below the footing.

BATH TRAPS: Exposed soil or soil covered with tar or a similar type sealant beneath and around plumbing and/or drain pipe entry areas should be treated with 3 gallons of solution per square foot. Cut and install an access door or inspection vent if not already present. After inspection and removal of any wood or cellulose debris, the soil can be treated by rodding or drenching the soil.

CRAWL SPACES: When there is insufficient clearance between floor joists and ground surfaces to allow applicator access, excavate, if possible, and treat according to crawl spaces (refer to Pre-Construction Treatment). If unable to excavate, crawl space soil and wood treatment may be used to prevent surface access by termites. Apply 1 gallon of solution (see **APPLICATION VOLUME**) per 10 square feet to provide a uniform chemical treated zone. Use a very coarse spray at a pressure not exceeding 25 psi at the treatment tool when the valve is open.

Where a crawl space cannot be reached with the application wand, use extension wands or other suitable equipment to apply a coarse spray on the soil, wood and structural members contacting the soil at the above rates. Do not apply to inaccessible crawl space areas using pressures greater than 25 psi at the treatment tool when the valve is open.

Treatment may also be made by drilling through the foundation wall or through the floor above and treating the soil perimeter at a rate of 1 gallon of solution 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.

To prevent subterranean termites from constructing mud tubes between soil and crawl space wood members above, an overall soil treatment of this product may be applied. Remove all cellulose debris before application. Apply 1 gallon of solution (see **APPLICATION VOLUME**) per 10 square feet to provide a uniform chemical treated zone.

SHALLOW FOUNDATIONS: For shallow foundations, one foot or less in depth, dig a narrow trench approximately 6 inches wide and deep along the outside and inside of the foundation walls, being careful not to dig below the bottom of the footings. For foundations with exposed footings, dig a trench

alongside the footing taking care not to undermine the footing. Apply 4 gallons of solution (see **APPLICATION VOLUME**) per 10 linear feet to the top of footer to provide a uniform treated zone. The dilution should be applied to the trench and mixed with the soil as it is placed in the trench.

BASEMENTS - OUTSIDE PERIMETER: Along the outside of the exterior walls, an application must be made by trenching or rodding within the trench. Rodding depth should be to the top of the footer, or to a minimum of 4 feet or according to state or local regulations. When rodding through a trench, dig a narrow trench about 6 inches wide and 6 inches deep. Apply 4 gallons of solution (see **APPLICATION VOLUME**) per 10 linear feet, per foot of depth to provide a uniform treated zone by rodding through the trench. Use a low pressure spray to treat soil which will be placed into the trench after rodding. Mix spray solution with the soil as it is being placed in the trench.

BASEMENTS - INSIDE PERIMETER: If necessary, treat by drilling along the perimeter of the interior walls. Applications also may be necessary around sewer pipes, floor drains, conduits, expansion joints or any cracks or holes in the basement floor. Apply 4 gallons of solution (see **APPLICATION VOLUME**) per 10 linear feet to provide a uniform treated zone.

Drill holes must be spaced in a manner that will allow for application of a continuous chemical treated zone. Plug and fill all drill holes in commonly occupied areas of the building with a suitable sealant. Plugs must be of non-cellulose material or covered by an impervious, non-cellulose material.

HOLLOW BLOCK FOUNDATION OR VOIDS: Hollow block foundations or voids in masonry resting on the footing may be treated to provide a continuous chemical treated zone in the voids at the footing. Apply 2 gallons of solution per 10 linear feet to the lower part of the void so that it reaches the top of the footing or soil. Drill spacing must be at intervals not to exceed 16 inches. Many states have smaller intervals so check state regulations which may apply.

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 termiticide in locations other than those prescribed on this label must be cleaned up prior to leaving the application site (refer to **Precautionary Statements**).

RESTRICTION:

- Do not allow people or pets to contact or to reoccupy the contaminated areas of the structure until the clean up is completed.

PLENUMS: For plenum-type structures which use a sealed underfloor space to circulate heated and/or cooled air throughout the structure, apply the dilution at the rate of 4 gallons of solution (see **APPLICATION VOLUME**) per 10 linear feet, per foot of depth of soil to provide a uniform treated zone adjacent to both sides of foundation walls, supporting piers, plumbing and conduits. The soil should be treated by trenching to a depth of 6 inches or trenching and rodding (where conditions permit) or to the top of the footing. When conditions will not permit trenching or rodding, a surface application adjacent to interior foundation walls may be made, but the treated strip shall not exceed a width of 18 inches, horizontally, from the foundation walls, piers or pipes. The surface application will be made at a rate of 1.5 gallons of solution per 10 square feet as a very coarse spray under low pressure (not to exceed 25 psi when measured at the treating tool when valve is on).

When treating plenums, turn off the air circulation system of the structure until application has been completed and all termiticide has been absorbed by the soil.

TREATMENT AROUND WELLS OR CISTERNS:

RESTRICTION:

- Do not contaminate wells or cisterns.

Structures With Wells/Cisterns Inside Foundations: Structures that contain wells or cisterns within the foundation of a structure can only be treated using the following techniques:

1. Do not apply 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 back-fill method.
 - a) Trench and remove soil to be treated onto heavy plastic sheeting or similar material or into a wheelbarrow.
 - b) Treat the soil at the rate of 4 gallons of solution per 10 linear feet per foot of depth of the trench, or 1 gallon per 1.0 cubic feet of soil. Mix thoroughly into the soil taking care to contain the liquid and prevent runoff or spillage.
 - c) After the treated soil has absorbed the solution, replace 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 treatments 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.
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 off-site movement of termiticide.

FOAM APPLICATIONS

Construction practices, soil subsidence and other factors may create situations in which a continuous chemical treated zone cannot be achieved using conventional treatment alone. In situations where necessary, conventional application methods can be supplemented through use of foam generating equipment, or similar devices, to provide a continuous treated zone.

Foam application may be made alone or in combination with conventional application methods, provided that the labeled amount of active ingredient per unit area is used.

Foam Application Use Directions: Mix appropriate concentration of LADA 2L TERMITICIDE/INSECTICIDE in water and add the manufacturer's specified quantity of foam agent to the LADA 2L TERMITICIDE/INSECTICIDE solution (see table for foaming instructions). Apply a sufficient volume of LADA 2L Insecticide/Termiticide foam alone or in combination with liquid solution to provide a continuous treated zone at the specified rate for specific application sites.

Add the manufacture's specified quantity of foam agent to the LADA 2L TERMITICIDE/INSECTICIDE .

[Only one of the tables below will be used based upon the size of container offered for sale]

[FOR 240 ML SIZE ONLY]

MIXING TABLE – LADA 2L TERMITICIDE/INSECTICIDE

LADA 2L (mL)	GALLONS OF WATER	FOAM EXPANSION RATIO	FINISHED FOAM (0.05% ai)
160	1	20:1	20 gal
80	1	10:1	10 gal
40	1	5:1	5 gal

MIXING TABLE – LADA 2L TERMITICIDE/INSECTICIDE

LADA 2L (fl oz)	GALLONS OF WATER	FOAM EXPANSION RATIO	FINISHED FOAM (0.05% ai)
6.9	1	25:1	25 gal.
	2.5	10:1	
	5	5:1	
13.8	1	50:1	50 gal.
	2.5	20:1	
	5	10:1	

Depending on the circumstances, foam applications may be used alone or in combination with liquid solution applications. Applications may be made behind veneers, piers, chimney bases, into rubble foundations, into block voids or structural voids, wall voids, under slabs, stoops, porches, or to the soil in crawlspaces, and other similar voids.

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 LADA 2L TERMITICIDE/INSECTICIDE must be applied as a typical liquid treatment. The remaining 25% or less gallons is delivered to appropriate locations using a foam application.

RETREATMENT

Retreatment for subterranean termites can only be performed if there is clear evidence of reinfestation or disruption of the treated zone due to construction, excavation, or landscaping and/or evidence of the breakdown of the termiticide treated zone in the soil. The vulnerable or reinfested areas may be retreated in accordance with application techniques described in this product's 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 treated zone. Retreatment may be made as either a spot or complete treatment.

When a structure is not known to be reinfested and the treated zone is not disturbed, but where the structure was last treated five or more years ago, retreatment may be performed if, in the judgment of the applicator, it is necessary to ensure adequate protection of the structure. In determining the timing of any retreatment, the applicator should consider efficacy and/or degradation data and/or site-specific conditions and previous experience that indicate a vulnerability of the structure to termite attack.

RESTRICTION:

- Annual retreatment of the structure is prohibited unless there is clear evidence that reinfestation or treated zone disruption has occurred.

When another registered termite control product/system is used as the primary treatment for prevention or control of subterranean termites and is applied to all label-specified areas, LADA 2L TERMITICIDE/INSECTICIDE may be applied as a spot application in a secondary treatment to critical areas of the structure including plumbing and utility entry sites, bath traps, expansion joints, foundation cracks. The outside foundation wall, and areas of known or suspected activity at either a pre-construction or post-construction timing. These secondary treatments must be made applied in amounts and concentration in accordance with label directions relevant to the treatment area(s) to receive the secondary treatment.

PERIMETER PEST CONTROL

Treat soil, turf or ground cover adjacent to the structure where ants are trailing or may find food or harborage. Apply to flower, shrub or ornamental plant beds adjacent to the structure where ants may find food or forage. To control ants tunneling in soil apply a 0.05% to 0.1% solution as a drench or soil injection at intervals to establish a continuous treated zone. Treat along the edge of walls, driveways or other hard surfaces where ants are tunneling beneath the surface.

PRECAUTION:

- Apply in sufficient water to cover the foliage and soil area being treated.

RESTRICTIONS:

- Maximum application is once per month to maintain control.
- Do not allow residents or pets into the immediate area during the application or contact with treated areas until spray has dried.
- Do not use this product against native or imported fire ants, pharaoh or harvester ants.

In instances of high pest pressures and quick knockdown or elimination at pest entry points is needed, additional treatments using LADA 2L TERMITICIDE/INSECTICIDE with targeted applications of a pyrethroid to places where pests enter the structure may be made. Read and follow all label directions for use of this companion product.

PRECAUTIONS FOR APPLICATIONS**PRECAUTIONS:**

- After treatment, plug and fill all holes drilled in concrete slab areas of the building with a suitable sealant.
- Use anti-backflow equipment or an air gap on filling hoses.
- Consult State, Federal, or local authorities for information regarding the approved treatment practices for areas in close proximity to potable water supplies.

RESTRICTIONS:

- Do not apply solution until location of heat pipes, ducts, water and sewer lines and electrical conduits are known and identified.
- Do not puncture and inject into the structural elements.
- Do not plant for the purpose of consumption, edible plants into the treated areas of soil.
- Do not contamination of public and private water supplies.

APPLICATION ON TURFGRASS

LADA 2L TERMITICIDE/INSECTICIDE may be used to control insect pests on turfgrass on residential lawns, business and office complexes, shopping complexes, multi-family residential complexes, golf courses, airports, cemeteries, parks, playgrounds, athletic fields and sod farms.

LADA 2L TERMITICIDE/INSECTICIDE controls soil inhabiting pests such as Northern & Southern masked chafers, *Cyclocephala borealis*, *C. immaculafa*, and/or *C. lurida*; Asiatic garden beetle, *Maladera castanea*; European chafer, *Rhizofroqus majalls*; Green June beetle, *Cotinis nitida*; May or June beetle, *Phyllophaga* spp.; Japanese beetle, *Popillia japonica*; Oriental beetle, *Anomala orientalis*; Billbugs, *Spherophorus* spp.; Annual bluegrass weevil, *Hyperodes* spp.; Black turfgrass ataenius, *Ataenius spretulus* and *Aphodius* spp. European Crane Fly *Tipula paludosa*, and mole crickets, *scapteriscus* spp. LADA 2L TERMITICIDE/INSECTICIDE can also be used for suppression of cutworms and chinch bugs.

For optimum control, make applications preceding or during the egg laying period of the target pest. The active ingredient in LADA 2L TERMITICIDE/INSECTICIDE has enough residual activity so that applications can be made preceding the egg laying activity. Application timing can be based on historical monitoring of the site, previous records or experiences, current season adult trapping or other methods. Most favorable control will be achieved when applications are made prior to egg hatch of the target pests, followed by sufficient irrigation or rainfall to move the active ingredient through the thatch. The treated turf area must be in such a condition that the rainfall or irrigation will penetrate vertically in the soil profile.

RESTRICTIONS:

- Do not make applications when turfgrass areas are waterlogged or the soil is saturated with water. Sufficient distribution of the active ingredient cannot be achieved under these conditions.
- Do not exceed a total of 1.6 pints (0.4 lb of active ingredient) per acre per year.

APPLICATION EQUIPMENT FOR USE ON TURFGRASS

Apply LADA 2L TERMITICIDE/INSECTICIDE in sufficient water to provide adequate distribution in the treated area. The use of accurately calibrated equipment normally used for the application of turfgrass insecticides is required. Use equipment which will produce a uniform, coarse droplet spray, using a low pressure setting to eliminate off target drift. Check calibration periodically to ensure that equipment is working properly.

RESTRICTION:

- Do not apply through any irrigation system.

APPLICATIONS

CROP	PEST	DOSAGE LADA 2L TERMITICIDE/INSECTICIDE	REMARKS
Turf Grasses	Larvae of: Annual bluegrass weevil Asiatic garden beetle Billbugs Black turf grass ataenius Cutworm (suppression) European chafer European crane fly Green June beetle Japanese beetle Northern masked chafer Oriental beetle <i>Phyllophaga</i> spp. Southern masked chafer	1.25 to 1.6 pt per acre or 0.46 to 0.6 fl oz (14 to 17 mL) per 1000 sq ft	For best control of grubs, billbugs and annual bluegrass weevil, and European crane fly apply prior to egg hatch of the target pest. Read "APPLICATION EQUIPMENT" Section of this label.
	Chinchbugs (suppression) Mole crickets	1.6 pt per acre or 0.6 fl oz (17 mL) per 1000 sq ft	For suppression of chinchbugs, make application before hatching of the first instar nymphs. To control mole crickets apply before or during the peak egg hatch period. Use a remedial insecticide in addition to LADA 2L TERMITICIDE/INSECTICIDE when adults or large nymphs are present and actively tunneling. Follow label instructions for other insecticides when tank-mixing.
Consult your local turf, state Agricultural Experiment Station, or State Extension Service Specialists for more specific information regarding timing of application.			
For control, Irrigation or rainfall must occur within 24 hours after application to move the active ingredient through the thatch.			
RESTRICTIONS:			
<ul style="list-style-type: none"> Do not apply more than 1.6 pt (0.4 lb of active ingredient) per acre per year. Do not mow turf or lawn area until after sufficient irrigation or rainfall has occurred so that uniformity of application will not be affected. 			

APPLICATION TO ORNAMENTALS

LADA 2L TERMITICIDE/INSECTICIDE is for use on ornamentals in commercial and residential landscapes and interior plantscapes. LADA 2L TERMITICIDE/INSECTICIDE is a systemic product and will be taken up into the plant system from root uptake. To assure optimum effectiveness, the product must be placed where the growing portion of the target plant can absorb the active ingredient. The addition of a nitrogen containing fertilizer, where applicable, into the solution may enhance the uptake of the active ingredient. Application can be made by foliar application or soil applications; including soil injection, drenches, and broadcast sprays. Foliar applications offer locally systemic activity against insect pests.

When making soil applications to plants with woody stems, systemic activity will be delayed until the active ingredient is taken up throughout the plant. In some cases, this translocation delay could take 60 days or longer. For this reason, make applications prior to anticipated pest infestation to achieve optimum levels of control.

RESTRICTIONS:

- Do not exceed a total of 1.6 pints (0.4 lb of active ingredient) per acre per year.

Ant Management Programs

Use LADA 2L TERMITICIDE/INSECTICIDE to control aphids, scale insects, mealybugs and other sucking pests on ornamentals to limit the honeydew available as a food source for ant populations. LADA 2L TERMITICIDE/INSECTICIDE applications can be then be supplemented with residual sprays, bait placements or other ant control tactics to further reduce the pest population.

RESTRICTIONS:

- Not for use in commercial greenhouses, nurseries, or on grass grown for seed, or on commercial fruit and nut trees.

APPLICATION EQUIPMENT FOR FOLIAR APPLICATIONS

LADA 2L TERMITICIDE/INSECTICIDE mixes readily with water and may be used in many types of application equipment. Mix product with the required amount of water and apply as desired dependent upon the selected use pattern.

When making foliar applications on hard to wet foliage such as holly, pine, or ivy, the addition of a spreader/ sticker is recommended. If concentrate or mist type spray equipment is used, an equivalent amount of product should be used on the area sprayed, as would be used in a dilute application.

LADA 2L TERMITICIDE/INSECTICIDE has been found to be compatible with commonly used fungicides, miticides, liquid fertilizers, and other commonly used insecticides. Check physical compatibility using the correct proportion of products in a small jar test if local experience is unavailable.

RESTRICTIONS:

Do not apply through any irrigation system.

APPLICATIONS FOR USE ONLY IN AND AROUND THE PERIMETER OF INDUSTRIAL AND COMMERCIAL BUILDINGS AND RESIDENTIAL AREAS.

CROP	PEST	RATE	APPLICATION INSTRUCTIONS
ORNAMENTAL Trees, Shrubs, Evergreens, Flowers, Foliage plants, Groundcovers , and Interior plantscapes	Adelgids Aphids Japanese beetles Lace bugs Leaf beetles (including elm and viburnum leaf beetles) Leafhoppers (including glassy-winged sharpshooter) Mealybugs Psyllids Sawfly Larvae Thrips (suppression) Whiteflies	1.5 fl. oz. (45 mL) per 100 gal of water	Foliar Applications: Begin applications before the onset of high pest populations and reapply as needed.
	White grub larvae (such as Japanese beetle larvae, Chafers, Phyllophaga spp. Asiatic garden beetle, Oriental beetle)	0.46 to 0.6 fl. oz. (14 to 17 mL) per 1000 sq. ft.	Broadcast Applications: Use enough water to mix the product and thoroughly apply to the treatment area. Do not use less than 2 gallons of water per 1000 sq ft. Irrigate after application to incorporate LADA 2L TERMITICIDE/INSECTICIDE into the upper soil layer. For additional use directions, refer to the FLOWERS and GROUND COVERS section of this label.

SOIL INJECTION* AND SOIL DRENCH APPLICATIONS IN AND AROUND THE PERIMETER OF INDUSTRIAL AND COMMERCIAL BUILDINGS AND RESIDENTIAL AREAS, AND STATE, NATIONAL, AND PRIVATE WOODED AND FORESTED AREAS

PEST	CROP/RATE	APPLICATION INSTRUCTIONS	REMARKS
Adelgids Aphids Armored scales (suppression) Black vine weevil larvae Eucalyptus longhorned borer Flatheaded borer (including bronze birch and alder borer) Japanese beetles Lace bugs Leaf beetles (including elm and viburnum leaf beetles) Leafhoppers (including glassy-winged sharpshooter) Leafminers Mealybugs Pine tip moth larvae Psyllids Royal palm bugs Sawfly larvae Soft scales Thrips (suppression) White grub larvae Whiteflies	TREES 0.1 to 0.2 fl. oz. (3 to 6 mL) per inch of trunk diameter (D.B.H.)	SOIL INJECTION: Grid System: Space holes in a grid pattern on 2.5 foot centers, extending to the drip line of the tree. Circle System: Apply in holes evenly spaced in circles, (use more than one circle dependent upon the size of the tree) beneath the drip line of the tree extending in from that line. Basal System: Space injection holes evenly around the base of the tree trunk no more than 6 to 12 inches out from the base. Soil Drench: Apply uniformly as a drench around the base of the tree in not less than 10 gallons of water per 1000 square feet. Direct application to the root area. Remove plastic or any other barrier that will stop solution from reaching the root zone.	Use enough water to mix the product and inject an equal amount of solution in each hole. Use low pressure and sufficient solution for distribution of the liquid into the treatment area. Keep the treated area moist for 7 to 10 days. Do not use less than 4 holes per tree. For Control of Specified Borers: Trees with existing insect damage and stress may not recover after treatment with LADA 2L TERMITICIDE/INSECTICIDE.
	SHRUBS 0.1 to 0.2 fl. oz. (3 to 6 mL) per foot of shrub height	Soil Injection: Apply at the specified dosage to each plant. Soil Drench: Apply uniformly as a drench around the base of the tree in not less than 10 gallons of water per 1000 square feet. Direct application to the root area. Remove plastic or any other barrier that will stop solution from reaching the root zone.	Use enough water to mix the product and inject an equal amount of solution in each hole. Use low pressure and sufficient solution for distribution of the liquid into the treatment area. Keep the treated area moist for 7 to 10 days. Do not use less than 4 holes per shrub.
	FLOWERS AND GROUNDCOVERS 0.46 to 0.6 fl. oz. (14 to 17 mL) per 1000 sq ft	Apply as a broadcast treatment before or after planting, or apply after plants are established. Mix into soil. Irrigate thoroughly after application.	

RESTRICTION:

- (*) No Soil injection Applications Allowed in Nassau or Suffolk Counties of New York.

FOLIAR APPLICATIONS FOR USE ONLY IN AND AROUND THE PERIMETER OF RESIDENTIAL AREAS

CROP	PEST	RATES	APPLICATION INSTRUCTIONS
<p>POME FRUITS Apple Crabapple Loquat Mayhaw Pear Pear (oriental) Quince</p>	<p>Aphids (except Woolly apple aphid) Leafhoppers (including glassy-winged sharpshooter) Leafminer Mealybugs* San Jose scale*</p>	<p>1.5 fl oz (45 mL) per 100 gal or 6.0 fl oz/A¹</p>	<p>Apply specified dosage as foliar spray as needed after petal-fall is complete.</p> <p>For control of rosy apple aphid, apply prior to leafrolling caused by the pest.</p> <p>For first generation leafminer control, make first application as soon as petal-fall is complete. Greatest leafminer control will result from the earliest possible application. For second and succeeding generations of leafminer, optimal control is obtained from applications made early in the adult flight against egg and early instar larvae. A second application may be required 10 days later if severe pressure continues or if generations are overlapping. A single application may result in suppression only. LADA 2L TERMITICIDE/INSECTICIDE will not control late stage larvae.</p> <p>For San Jose Scale, time applications to the crawler stage. Treat each generation.</p> <p>For late season (preharvest) control of leafhopper species, apply LADA 2L TERMITICIDE/INSECTICIDE while most leafhoppers are in the nymphal stage.</p> <p>For optimal control of mealybug, insure good spray coverage of the trunk and scaffolding limbs or other resting sites of the mealybug.</p> <p>RESTRICTIONS:</p> <ul style="list-style-type: none"> • Do not apply more than 6.0 fluid ounces per acre in a single application. Do not make more than 5 applications per year. • Allow 10 or more days between applications. Allow at least 7 days between last application and harvest. • (*) Not for use in California for control on pears.
<p>Pecan*</p>	<p>Yellow pecan aphid Black margined aphid Pecan leaf phylloxera Pecan spittlebug Pecan stem phylloxera</p>	<p>1.5 fl. oz. (45 mL) per 100 gal or 6.0 fl. oz./A¹</p>	<p>Make foliar applications as pests begin to build before populations become extreme. Two applications at a 10 to 14 day interval may be required to achieve control. Scout and retreat if needed.</p> <p>Thorough uniform coverage of foliage is necessary for optimal control. Addition of an organosilicone-based spray adjuvant at a rate not to exceed the adjuvant manufacturer's labeled use rate may improve coverage.</p> <p>RESTRICTIONS:</p> <ul style="list-style-type: none"> • Do not apply more than a total of 18.0 fluid ounces of LADA 2L TERMITICIDE/INSECTICIDE per acre per year. • Do not make more than 3 applications. • Allow 10 or more days between applications per year. • (*) Use on pecans not permitted in California unless directed by specific supplemental labeling.
<p>¹ The amount of LADA 2L TERMITICIDE/INSECTICIDE required per acre will depend on tree size and volume of foliage present. The rate per acre is based on a standard of 400 gallons of dilute spray solution per acre for large trees.</p>			

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FOLIAR APPLICATION FOR USE ONLY IN AND AROUND THE PERIMETER OF INDUSTRIAL AND COMMERCIAL BUILDINGS AND RESIDENTIAL AREAS.

CROP	PEST	RATE	APPLICATION INSTRUCTIONS
Grapes	Leafhoppers (including glassy-winged sharpshooter) Mealybugs	1.5 fl. oz. (45 mL) per 100 gal or 3.0 fl. oz/A (90 mL/A)	Apply specified dosage as a foliar spray using 200 gallons of water per acre. Applications may be applied up to and including day of harvest RESTRICTION: <ul style="list-style-type: none">• Do not apply more than a total of 6.0 ounces of LADA 2L TERMITICIDE/INSECTICIDE per acre per year.• Do not apply more than a total of 6.0 ounces of LADA 2L TERMITICIDE/INSECTICIDE per acre per year.• Allow at least 14 days between applications.

RESTRICTIONS

- Do not graze treated areas or use clippings from treated areas for feed or forage.
- Do not allow runoff or puddling of irrigation water following application.
- Keep children and pets off treated area until dry.
- Do not allow application of LADA 2L TERMITICIDE/INSECTICIDE to areas which are water logged or saturated, which will not allow penetration into the root zone of the plant.
- Do not apply more than 1.6 pt (0.4 lb of active ingredient) per acre per year.

Treated areas may be replanted with any crop specified on an imidacloprid label, or with any crop for which a tolerance exists for the active ingredient.

For crops not listed on an imidacloprid label, or for crops for which no tolerances for the active ingredient have been established, a 12-month plant-back interval must be observed.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

Storage: Store in a tightly closed container in a cool, dry place.

Pesticide Disposal: Pesticide spray mixture or rinsate that cannot be used or chemically reprocessed must be disposed of in a landfill approved for pesticides. Improper disposal of excess pesticide spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by the 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.

Container Disposal (Nonrefillable container 5 gallons or less): Do not reuse or refill. After emptying and cleaning, it may be allowable to temporarily hold rinsate or other pesticide-related materials in the container. Contact your state regulatory agency to determine allowable practices in your state. Offer for recycling, if available. If not, dispose of in a sanitary landfill or by burning, if allowed by State law. If burned, keep out of the smoke.

Residue Removal: Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

**FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident,
call CHEMTREC AT 1-800-424-9300**

240928

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened and the purchase price will be refunded. By using this product, buyer and user accepts the following conditions, disclaimer of warranties and limitations of liability.

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of ROTAM AGROCHEMICAL COMPANY LIMITED or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold ROTAM AGROCHEMICAL COMPANY LIMITED and Seller harmless for any claims relating to such factors.

ROTAM AGROCHEMICAL COMPANY LIMITED warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of the product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or ROTAM AGROCHEMICAL COMPANY LIMITED, and Buyer and User assume the risk of any such use. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW ROTAM AGROCHEMICAL COMPANY LIMITED MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.**

To the extent consistent with applicable law shall ROTAM AGROCHEMICAL COMPANY LIMITED or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF ROTAM AGROCHEMICAL COMPANY LIMITED AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF ROTAM AGROCHEMICAL COMPANY LIMITED OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

ROTAM AGROCHEMICAL COMPANY LIMITED and Seller offer this product, and Buyer and User accept it, subject to the foregoing conditions of sale and limitations of warranty and of liability, which may not be modified except by written agreement signed by a duly authorized representative of ROTAM AGROCHEMICAL COMPANY LIMITED.

Registered: [To be added]

Manufactured by:
Rotam Agrochemical Company Ltd.
4032 Crockers Lake Blvd., Suite 818
Sarasota, FL 34238
1-866-927-9826

[Remains on container when booklet is removed]

LADA 2L TERMITICIDE/INSECTICIDE

For use by professional personnel licensed or registered by the state to apply termiticide, turf maintenance, nursery/greenhouse, and/or landscaping 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.

Prevents and controls subterranean termites and carpenter ants.
For use on turfgrass (including sod farms), landscape ornamentals, fruit and nut trees and interior plantscapes.

ACTIVE INGREDIENT:

Imidacloprid, 1 -[(6-Chloro-3-pyridinyl)methyl]-N-nitro-2-imidazolidinimine21.4%

OTHER INGREDIENTS.: 78.6%

Total 100.0%

Contains 2 pounds of imidacloprid per gallon.

Shake well before using

EPA Reg. No. 83100- EL

EPA Est. No. 069821-CHN-005

KEEP OUT OF REACH OF CHILDREN CAUTION

PRECAUCION AL USUARIO: Si usted no puede leer o entender inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.
(If you cannot read or understand English, do not use this product until the label has been fully explained to you.)

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard. Refer to supplemental labeling in the attached booklet under "Agricultural Use Requirements" in the Directions for use section for information about this standard.



NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Keep children and pets off treated area until dry.

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION: Harmful if swallowed, inhaled, or absorbed through skin. Causes eye irritation. Avoid contact with skin, eyes, or clothing. Avoid breathing dust or vapor. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Keep children or pets away from treated area until dry.

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.

FIRST AID	
If Swallowed	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Take off contaminated clothing • Rinse skin immediately with plenty of soap and water for 15 to 20 minutes. • Call a poison control center or doctor for treatment advice.
If in Eyes	<ul style="list-style-type: none"> • Hold eyelids open and rinse slowly and gently with water for 15 to 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.
HOTLINE NUMBER:	
<p><i>In case of medical emergency call your local poison control center or doctor. Have a product container or label with you when calling a poison control center or doctor, or going for treatment. You may contact CHEMTREC at 1-800-424-9300 for emergency medical assistance.</i></p>	
<p>Note to Physician: No specific antidote is available. Treat patient symptomatically.</p>	

See *INSIDE ATTACHED BOOKLET FOR COMPLETE directions for use and precautionary Statements.*

ENVIRONMENTAL HAZARDS

This product is highly toxic to 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. Do not contaminate water when disposing of equipment washwaters.

This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

This chemical demonstrates the properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

Apply this product only as specified on this label. Extreme care must be taken to avoid runoff. Apply only to soil or other fill substrate that will accept the solution at the specified rate. 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.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

Storage: Store in a tightly closed container in a cool, dry place.

Pesticide Disposal: Pesticide spray mixture or rinsate that cannot be used or chemically reprocessed must be disposed of in a landfill approved for pesticides. Improper disposal of excess pesticide spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by the 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.

Container Disposal (Nonrefillable container 5 gallons or less): Do not reuse or refill. After emptying and cleaning, it may be allowable to temporarily hold rinsate or other pesticide-related materials in the container. Contact your state regulatory agency to determine allowable practices in your state. Offer for recycling, if available. If not, dispose of in a sanitary landfill or by burning, if allowed by State law. If burned, keep out of the smoke.

Residue Removal: Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

**FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident,
call CHEMTREC AT 1-800-424-9300**

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Manufactured by:
Rotam Agrochemical Company Ltd.
4032 Crockers Lake Blvd., Suite 818
Sarasota, FL 34238
1-866-927-9826

Net Contents: gallons