



88760-2

1/22/2013

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

JAN 22 2013

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Olav Messerschmidt
OMC AG Consulting
828 Tanglewood Lane
East Lansing, MI 48823

RE: Product Name: TER-CX1
EPA Reg. No: 88760-2
Application for Label Notification Dated November 27, 2012 to remove the alternate brand name "CIRKIL", add additional pest and amend the directions for use per PR Notice 98-10 Section M.2.

Dear Mr. Messerschmidt:

The Biopesticides and Pollution Prevention Division is in receipt of your application for Notification under Pesticide Registration (PR) Notice 98-10 dated above. A preliminary screen of this request has been conducted for its applicability under PR Notice 98-10 and it has been determined that the action(s) requested falls within the scope of PR Notice 98-10. Our records have been duly noted, and the label submitted with this application has been stamped "Notification Accepted" and will be placed accordingly in our records.

If you have any questions concerning this action, please feel free to contact Ms. Menyon Adams at (703) 347-8496 or email at adams.menyon@epa.gov.

Sincerely,

Linda Hollis

Linda Hollis, Chief
Biochemical Pesticides Branch
Biopesticides and Pollution Prevention
Division (7511P)

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***TER-CX1 Insecticide and Ovicide Concentrate
Controls, Manages and Prevents Bed Bug Infestations,
Kills Bed Bug Adults, Nymphs and Their Eggs***

Active Ingredient:	
Cold Pressed Neem Oil.....	22.0%
Other Ingredients.....	78.0%
Total	100.0%

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

READ ALL DIRECTIONS BEFORE USING THIS PRODUCT

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

EPA Reg. No. 88760-2

EPA Est. No. XXXXX-A

NET CONTENTS: 8, 16, 32 or 64 oz., 1 or 5 Gallons

Batch No.

Manufactured by:
Terramera, Inc.
Buena Park Station
Buena Park, CA 90622-6449

For Commercial Use

Notification Accepted

Date: JAN 22 2013

Reviewer: *M Adams*

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Caution: Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

Route of Entry	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 by a poison control center or doctor.• Do not give anything to an unconscious person.
Have the product container or label with you when calling a poison control center, doctor, or going for treatment. For emergency information concerning this product, call the National Pesticides Information Center (NPIC) at 1-800-858-7378 seven days a week, 6:30 am to 4:30 pm Pacific Time (NPIC Web site: www.npic.orst.edu)	

DIRECTIONS FOR USE

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

Read entire label. Use strictly in accordance with precautionary statements and directions, and with applicable state and Federal regulations.

General Information

TER-CX1 Insecticide and Ovicide is a concentrated liquid insecticide and ovicide for indoor use containing 22% pure cold pressed neem oil, and requires dilution prior to use.

TER-CX1 Insecticide and Ovicide provides effective knockdown, residual and preventative control of bed bugs, including pyrethroid-resistant bed bugs, and their eggs. **TER-CX1 Insecticide and Ovicide** kills bed bugs and eggs and helps manage the spread of pesticide resistance.

Use **TER-CX1 Insecticide and Ovicide** to control bed bugs, cellar spiders[†], smoky brown cockroaches[†], house crickets[†], firebrats[†], silverfish[†], moisture ants[†], ravidia field ants[†], pavement ants[†], bean aphid[†], pea aphid[†], and green bottle fly[†].

[†] Not registered for use in California.

For Bed Bug Control:

TER-CX1 Insecticide and Ovicide is an emulsifiable concentrate. Dilute product with water prior to use according to the Mixing Instructions. A broadcast or directed sprayer, such as a hand pump or pressurized sprayer (e.g. gallon tank or handheld pump sprayer) or other similar equipment, may be used for uniform and even application. Spray until moist. Allow to dry completely. For optimal performance, close doors and windows and turn off air circulation (e.g. heaters and air conditioners) and keep site of application undisturbed for at least 4 hours after treatment. After 4 hours, return to normal ventilation and allow reentry into treated area.

For crack and crevice applications, use a straw tip or pin tip nozzle.

Use **TER-CX1 Insecticide and Ovicide** on a variety of indoor surfaces, fabrics and materials, painted and unpainted wood, under beds, box springs, bed frames, headboards, mattresses, linens, under and behind night stands, closets, dressers, curtains, blinds, under and behind wall hangings, carpets, rugs, upholstery, wall and window treatments, suitcases, seams, points where carpets and wall meet, moldings, and anywhere bed bugs may harbor or their eggs may be found. Spraying all surfaces, especially tufts, folds, seams, edges, cracks and crevices, will help minimize further infestation.

TER-CX1 Insecticide and Ovicide may cause damage or discolor certain surfaces and materials, including papers and soft plastics such as plexiglass, plastic varnishes, some flooring and finishes, frames, photographs, artwork, wallpaper and consumer electronics. Make small inconspicuous spot treatments to test all surfaces and fabrics for colorfastness, discoloration or damage before use.

Use **TER-CX1 Insecticide and Ovicide** in indoor areas including residential homes, multi-dwelling units, apartments, dormitories, hospitals, nursing homes, prisons, temporary shelters, aircraft, buses, marine vessels, airports, offices, theaters, hotels, motels, restaurants, lounges, arenas, retail stores, conference centers and other indoor spaces.

TER-RTU1 Insecticide and Ovicide works as a direct or indirect treatment (when wet or dried as a residue on treated surfaces). [**TER-RTU1 Insecticide and Ovicide** works quickly to kill bed bug adults and nymphs [, typically within 24 hours when exposed to recently treated surfaces (depending on the surface treated)]. **TER-RTU1 Insecticide and Ovicide** kills bed bug eggs exposed to recently treated wet or dry surfaces. **TER-RTU1 Insecticide and Ovicide** will continue to kill eggs laid on treated surfaces for up to two to three weeks in ideal conditions.]

For Direct Treatment:

Apply **TER-CX1 Insecticide and Ovicide** to kill bed bugs or eggs and other labeled insects by spraying directly.

For Indirect Residual Treatment:

Apply **TER-CX1 Insecticide and Ovicide** to surfaces and fabrics to kill or prevent bed bug infestations and other listed insects for up to 2 weeks and eggs for up to 3 weeks.

Mixing Instructions:

Mix 1 part **TER-CX1 Insecticide and Ovicide** with 3 parts water.

To make one gallon of **TER-CX1 Insecticide and Ovicide**:

- 1) Pour a small amount of water into tank before adding product (e.g. one quart)
 - o For better results use warm water (60-85°F)
- 2) Add one quart (32 oz) of **TER-CX1 Insecticide and Ovicide**
- 3) Agitate to mix well
- 4) Fill to one gallon with water
- 5) Close tank and agitate well before use

Use all diluted mixture on day of dilution or within 24 hours.

Application Rates and Treatment Schedule:

- Spray until treated surfaces are moist. Use approximately one (1) gallon diluted **TER-CX1 Insecticide and Ovicide** per 200-800 sq. ft. depending on surface treated.
- Allow 4 hours for product to completely dry before reentry.
- For all labeled insects and for bed bugs adults, nymphs and eggs, re-apply every 1 to 2 weeks or as needed.
- For bed bug eggs only, re-apply every 2 to 3 weeks or as needed.

STORAGE AND DISPOSAL

DO NOT contaminate water, food, or feed by pesticide storage or disposal. Open dumping is prohibited. Do not reuse container.

PESTICIDE STORAGE: Do not store this product above 104°F or below 20°F for extended periods of time. Keep containers tightly closed when not in use. Keep containers tightly closed and in original containers when not in use. Do not store exposed to ultraviolet light (sunlight) or moisture.

PESTICIDAL DISPOSAL: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING: Non-refillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Triple rinse containers small enough to shake (capacity ≤ 5 gallons) 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 1/4 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.

NOTICE ON CONDITIONS OF SALE

Conditions of Sale and Warranty

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

To the extent consistent with applicable law, TERRAMERA, INC., TERRAMERA LLC and any current or future parent companies, subsidiaries or affiliates (collectively referred to herein as "Terramera") and the Seller offer this product, and the Buyer and User accept it, subject to the following **Conditions of Sale and Warranty** which may be varied only by agreement in writing signed by a duly authorized representative of Terramera. By using or buying this product, the User or Buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

CONDITIONS: The **Directions For Use** of this product reflects the opinion of experts based on experimental use and tests. The directions are believed to be adequate and must be followed carefully. Attempts have been made to eliminate or draw attention to the risks associated with the use of this product; however, it is impossible to eliminate all risks inherently associated with the

use, handling and transport of this product. Damage to products, materials, treated surfaces or fabrics, ineffectiveness or other unintended consequences may result because of factors such as environmental conditions, the presence of other materials, the manner of use or application, the use of the product in a manner inconsistent with its labeling, or other unknown reasons, all of which are beyond the control of Terramera. All such risks shall be assumed by the User or Buyer and User and Buyer agree to hold Terramera and Seller harmless for any claims relating to such factors. Terramera does not agree to be an insurer of these risks beyond what is expressly warranted by this label.

Terramera warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the **Directions For Use** when used in accordance with the directions under normal conditions of use, subject to the inherent risks referred to above.

DISCLAIMER OF WARRANTIES: To the extent consistent with applicable law, Terramera or the Seller make no other warranties, guarantees or representations of any kind, either express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. No agent of Terramera or the Seller is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein.

LIMITATIONS OF LIABILITY: To the extent consistent with applicable law, the exclusive remedy of the User or Buyer and the exclusive liability of Terramera for any and all losses, injuries or damages resulting from the use handling or transport of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid for the product, or at Terramera's or the Seller's election, the replacement of product. To the extent consistent with applicable law, Terramera and the Seller disclaim any liability for special, consequential, incidental, or indirect damages resulting from the use, transport, or handling of this product.

{Optional marketing claims, may be used on any panel}

GENERAL CLAIMS:

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| <ul style="list-style-type: none">- [Controls] [Manages] [and] [Prevents] bed bug infestations [for up to three weeks] [when used as directed]- [100%] Effective [for] [bed bug control] [up to three weeks] [when used as directed]- Long-lasting [protection from] [bed bug][s] [control] [when used as directed]- [The only product that] kills [bedbugs], [nymphs], [and eggs] [prevents egg-hatch] [as a residual treatment] [when used as directed]- [Stop] [stops] [bed bug] infestations [fast] [quickly] [when used as directed]- Patent[ed][-pending] [formula]- [Kills] [Keeps on killing] [100%] [Protects] [From] bed bug [adults] [and] [nymphs] [for up to 2 weeks] [on treated surfaces] [and] [prevents egg hatch] [eggs] [on contact] [and] [or] [as a residual treatment] [for] [up to 3 weeks] [with Regular Use] [when used as directed]- [Limit][s] [prevent][s] [the] [growth] [spread] [of] bed bug[s] [infestations] [populations] [when used as directed]- Effective against [pyrethroid] [chemical] resistant [field] strains [when used as directed]- All-in-one [protection from] [bed bug[s]] [and egg[s]] [kill] [and] [protection] [when used as directed]- Be Bed Bug Free- Freedom From Bed Bugs- Works quickly [when used as directed]- Made in the USA | <ul style="list-style-type: none">- [Great] [for] [Use] [as] [part of] [an] Integrated Pest Management [IPM] [strategy]- [Just] spray [and] [leave to dry] [walk away]- Can be [readily] washed out [of] [fabrics]- [No] [Non-]staining- [Starts] work[s][ing] [immediately] [quickly] [when used as directed]- [works] [kills] within hours [and keeps] [killing] [working] [for weeks] [when used as directed]- The only registered bio-pesticide [labeled] for [indoor] use [as] [a] [an] [indoor] [surface], [fabric] [and] [crack and crevice] [treatment] [product] [for] [against] bed bugs- Use on [mattresses] [beds] [upholstery] [wood] [carpets] [rugs] [suitcases] [fabrics]- [Kills] [bed bugs] [and] [Works] [Protects] [continues] [killing] [protecting] [working] [and] [preventing egg hatch] for weeks [after treatment] [when used as directed]- [Providing] [Provides] [Delivers] Around the clock protection from Bed Bugs [and their eggs] [when used as directed]- [Use] The Power of Neem- [Derived] [Developed] [Formulated] From [cold-pressed] [natural] [tree] [seed] [Ingredients] [Oils] [the neem tree]- [All] [Ingredients] [are] Generally Recognized as Safe [GRAS] [by the FDA]- Broad [use] [application] [bed bug protection]- [A] [Smarter] [Safer] [Faster] way to [Control] [Manage] [Protect] [From] Bed bugs- [The] [Bed Bug] [and][Egg] Killer- [a] [plant based] [botanical] insecticide |
|---|--|