

67702-4

08/23/2004

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

AUG 23 2004

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Mr. Walter G. Talarek, PC
 Agent for W. Neudorff GmbH, KG
 1008 Riva Ridge Drive
 Great Falls, VA 22066-1620

Subject: Label Amendment Application to add an Alternate Formulation (addition of an alternate producer): Dated 1-16-04
 Product Name: NEU1160 Vegetable Oil Insecticide
 EPA Registration Number: 67702-4

Dear Mr. Talarek:

The amendment referred to above, submitted in connection with registration under FIFRA section 3(c)(7)(A), as amended, is acceptable. Please note for the future that an action such as this may be accomplished by Notification under PR Notice 98-10.

Sincerely,



Sheryl K. Reilly, Ph.D., Chief
 Biochemical Pesticides Branch
 Biopesticides and Pollution
 Prevention Division (7511C)

CONCURRENCES							
SYMBOL	7511C	7511C					
SURNAME	Gibbons	Reilly					
DATE	8/9/04	8/23/04					

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United States
Environmental Protection Agency
Washington, DC 20460

☐ Registration
☒ Amendment
☐ Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 67702-4	2. EPA Product Manager Sheryl Reilly	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) NEU1160 Vegetable Oil Insecticide	PM# 91	
5. Name and Address of Applicant (Include ZIP Code) W. Neudorff GmbH KG c/o Walter G. Talarek, PC 1008 Riva Ridge Drive Great Falls, VA 22066-1620 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. 67702-4 Product Name NEU1160 Vegetable Oil Insecticide	

Section - II

<input checked="" type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Amendment to product's registration that adds an alternate formula. The alternate formula adds a producer for the product, i.e., Greenway Biotech, Inc. No other changes have been made. See the attached confidential statement of formula.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container		
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/>	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		<input type="checkbox"/> Other _____			

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)			
Name Walter G. Talarek	Title Authorized Agent	Telephone No. (Include Area Code) 703-759-4837	
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.			6. Date Application Received (Stamped)
2. Signature 	3. Title Authorized Agent		
4. Typed Name Walter G. Talarek	5. Date January 16, 2004		

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NEU1160

Vegetable Oil Insecticide

Active Ingredient	By Wt.
Canola Oil	96%
Inert Ingredients	4%
Total	100%

NOTIFICATION
Date Reviewed: 8/9/4
Reviewed By: PEEFER

This product contains 7.368 lbs. of active ingredient per gallon.

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID

IF SWALLOWED: Ingestion may irritate the digestive tract, seek medical attention if symptoms persist or if material is ingested in large quantities. Call a physician for advice.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.

NET CONTENTS: Gallons

EPA Registration #: 67702-4

EPA Establishment # 67702-WG-1

PRECAUTIONARY STATEMENTS - COMMERCIAL AGRICULTURE

Hazards to Humans and Domestic Animals: CAUTION. Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

Personal Protective Equipment (PPE) Requirements: Applicators and other handlers must wear: long-sleeved shirts and long pants; shoes plus socks; and waterproof gloves. Follow manufacturer's instructions for maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations - Commercial Agriculture

- Users should wash hands before eating, drinking chewing gum, using tobacco, or using the toilet.
- Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Users should remove clothing immediately after handling the product. If gloves are worn, wash the outside of the gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Environmental Hazards: 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 cleaning equipment or disposing of equipment washwaters.

PRECAUTIONARY STATEMENTS - HOUSEHOLD

Hazards to Humans and Domestic Animals: **CAUTION.** Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

Environmental Hazards: Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinsate.

STORAGE AND DISPOSAL - COMMERCIAL AGRICULTURE

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

STORAGE: Store this product in its original container and keep in a secure storage area out of reach of children and domestic animals.

DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Triple rinse container. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

STORAGE AND DISPOSAL - HOUSEHOLD

STORAGE: Store this product in its original container and keep in a secure storage area out of reach of children and domestic animals.

DISPOSAL:

If empty: Do not reuse this container. Place in trash or offer for recycling if available.

If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

DIRECTIONS FOR USE - HOUSEHOLD

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

Please read entire label. Use only as directed. Shake well before each use. Thoroughly wet all parts of the pests and plants. Repeat treatment in 1 - 2 weeks if needed.

DIRECTIONS FOR USE - COMMERCIAL AGRICULTURE

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

Please read entire label. Use only as directed. Shake well before each use. Thoroughly wet all parts of the pests and plants. Repeat treatment in 1 - 2 weeks if needed.

Do not apply this product in a manner 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 representative 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), restricted-entry interval, and notification to workers. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard (WPS).

PPE required for early reentry into 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: long-sleeved shirts and long pants; and shoes plus socks.

Conflicting Instructions: If the requirements of the WPS conflict with instructions listed elsewhere on this product label, users must obey the more protective requirements.

DIRECTIONS FOR MIXING - HOUSEHOLD

For 2% formulation: mix 4 teaspoons of concentrate with 1 quart water (or 2 fluid oz. concentrate with 3 quarts water). Shake well before each use and stir or shake diluted spray frequently during use. Apply one quart of formulation for 3 square yards.

DIRECTIONS FOR MIXING - COMMERCIAL AGRICULTURE

For field applications, apply 2% formulations, 2 gal per 100 gal, at a rate of 400 gal/acre.

1. Add sufficient water to the mixing tank to allow proper agitation by pump or paddles.
2. Continue stirring while adding first the oil then the remaining water.
3. Continue to stir throughout use.
4. If using equipment without pump or paddle, shake often during use.
5. Flush fluid in sprayer hose lines back into the tank if the solution has remained unstirred for more than 20 minutes.

PESTS/SITES AND APPLICATION INSTRUCTIONS - COMMERCIAL AGRICULTURE

Repeat, as needed, up to three applications per complex.

Crop	Pest	Application	Rate
Fruit and nut trees - apples, apricots, cherries, nectarines, peaches, pears, plums, prunes, nuts (pecans and almonds)	aphids, apple red bug, scales, European red mite, fruittree leafroller, leafhoppers, mites, pear psylla, certain caterpillars	Dormant, pre-bloom and summer use	2%
Flowering, foliage and bedding plants - greenhouse and outdoors	aphids, fungus gnats, lace bugs, leafminers, mealybugs, mites, scales, whiteflies	Apply as needed	2%
Corn (field, sweet)	aphids, corn rootworm, earworms, fall armyworm	Early spring and summer use	2%

Crop	Pest	Application	Rate
Cotton	aphids, spider mites, whiteflies	When insects appear - repeat weekly as needed	2%
Sugar beets	leafminer, mites	As needed	2%
Soybeans, melons, tomatoes, vegetables (asparagus, beans, beets, cabbage, cauliflower, celery, corn, cucurbits, eggplant, lettuce, lima beans, peas, potatoes, peppers, radishes, squash)	aphids, adelgids, armored scale, beetle larvae, cankerworms, certain caterpillars, leafhoppers, leafminers, leafrollers, mealybugs, mites, psyllids, plant bugs, soft scales, webworms, whiteflies	Summer use	2%
Figs	fig scale	Dormant or pre-bloom	2%
Olives	spider mites, scales: parlatoria, oleander and black	Pre-bloom or post-bloom	2%
Small fruits (grapes, strawberry, blueberry, raspberry, cranberry)	aphids, grape phylloxera, leafhoppers, mealybugs, mites, scales	Dormant and summer use	2%
Citrus	aphids: citrus mealybug; mites; scale: red, black, yellow & purple	Post-bloom, summer or fall	2%
Ornamental and shade trees (flower and foliage plants, birch, flowering cherry, dogwood, evergreens, hawthorn, holly, magnolia, maple, oak, flowering peach, privet, pyracantha, sycamores)	aphids, adelgids, certain caterpillars, gall mites, lace bugs, leaf beetle larvae, leafhoppers, mealybugs, mites, plant bugs (immature), psyllids (immature), scales (immature), spider mites, whiteflies (immature)	Dormant, pre-bloom and summer use	2%
Houseplants	aphids, fungus gnats, mealybugs, mites, scales, springtails, whiteflies		2%
Forage (alfalfa)	spider mites	As needed	2%

PESTS/SITES AND APPLICATION INSTRUCTIONS- HOUSEHOLD

[The registrant may use either of the following application directions, either:

"Apply at a rate of 2% formulation. Using hand-held trigger sprayers, hand sprayers or backpack sprayers, thoroughly spray insect pests with diluted product until plants are wet. Repeat treatment in 1-2 weeks if needed. Apply one quart of formulation for 3 square yards."

OR

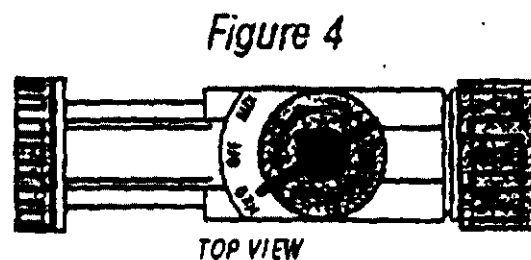
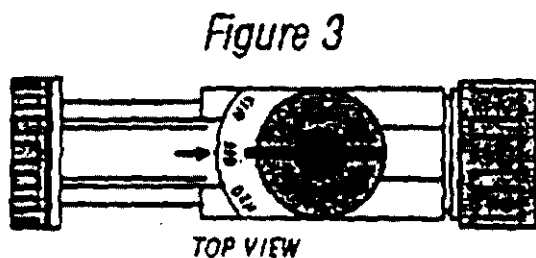
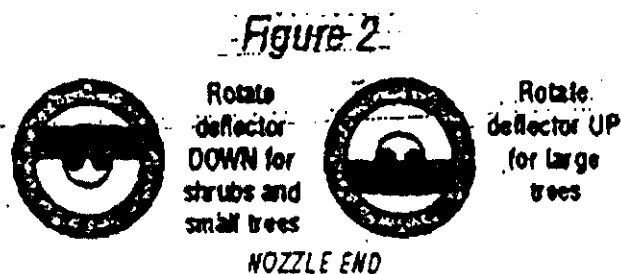
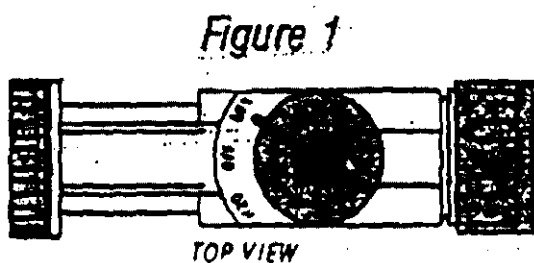
"Thoroughly spray insect pests until plants are wet. Repeat treatment in 1-2 weeks if needed. This container will cover XXXX square feet and make XXXXX gallons of spray.

To Use the Hose 'N Go® Sprayer

1. Shake well before use.
2. Connect spray nozzle to garden hose.
3. Turn on the water from the faucet.
4. When you are ready to spray, turn the red knob on top so that it points to the MIX position on the spray head. (Fig. 1)
5. The spray deflector on the front of the hose-end applicator can be rotated to give a stream or fan spray. (Fig. 2)

To Stop Spraying

1. When you are finished spraying or if you have to stop spraying at any time, turn the red knob back to the OFF position. (Fig. 3)
2. Turn off the water from the faucet.
3. Turn the red knob to H2O then OFF, to drain the water from the hose (Fig. 4)
4. Unscrew spray nozzle from hose.



Controls:

Adelgids	Aphids	Mites
Leafhoppers	Mealybugs	Scale
Phylloxera	Psyllids	Immature plant bugs
Sawfly larvae	Whitefly	

For use on:

VEGETABLES	FRUITS & NUTS	ORNAMENTAL & SHADE TREES
Beans	Apples	Birch
Cabbage	Cherries	Evergreens
Corn	Citrus	Holly
Curcubits	Figs	Oak
Melons	Grapes	
Peas	Pears	
Potatoes	Nuts	
Soybeans	Raspberries	
Tomatoes	Strawberries	
Houseplants; Flowering, Foliage and Bedding Plants		

DIRECTIONS FOR DORMANT USE - COMMERCIAL AGRICULTURE

Controls egg stages of pests present in dormant season and scale insects, mites and mealybugs on dormant shrubs, evergreens, woody plants, fruit trees and shade trees.

For field applications apply 2% formulation, 2 gal. per 100 gal., at a rate of 400 gal/acre.

DIRECTIONS FOR DORMANT USE - HOUSEHOLD

Controls egg stages of pests present in dormant season and scale insects, mites and mealybugs on dormant shrubs (such as roses), evergreens, woody plants, fruit trees and shade trees. For dormant use apply a 2% formulation, mix 4 teaspoons of concentrate with 1 quart water (or 2 fluid ounces concentrate with 3 quarts water). Thoroughly wet the dormant plants or trees.

USE PRECAUTIONS - COMMERCIAL AGRICULTURE:

Oil removes the glaucous (blue) bloom from such evergreens as Colorado blue spruce and Koster spruce. Use caution on blooms and buds and on oil sensitive plants such as: Chamaecyparis, Cryptomeria, Japanese Holly, Red Cedar and Smoke Tree. If concerned about sensitivity of plants, test spray a portion of the plant and wait several days to determine if burn occurs before spraying larger areas.

For foliage application the spray tank must be free of any sulfur residue before using this material. Do not combine sulfur sprays with this material on foliage during spring and summer months and do not follow a previous application of sulfur or apply sulfur following an application of this material until sufficient time has elapsed for safety (at least 30 days). If in doubt, spray a portion of one tree previously treated with sulfur and wait several days to determine if burn occurs.

When used in combination with or immediately before or after spraying, this product may increase the phytotoxicity of dinitro compounds, or fungicides such as Captan, Folpet, Karathene and Morestan, or copper compounds. If in doubt, treat a small area with a combination spray and wait several days to determine if burn occurs.

Do not use NEU1160 spray when temperatures are above 90°F. When temperatures drop below 32°F during the night, do not spray tree and vine crops until daytime temperatures have warmed to a point above 35°F and crops are free from moisture due to melting frost or heavy dews.

Use of the NEU1160 on citrus after October 1 may increase the tree's susceptibility to cold damage.

USE PRECAUTIONS - HOUSEHOLD:

Oil removes the glaucous (blue) bloom from such evergreens as Colorado blue spruce and Koster spruce. Use caution on blooms and buds and on oil sensitive

plants such as: Chamaecyparis, Cryptomeria, Japanese Holly, Red Cedar and Smoke Tree. If concerned about sensitivity of plants, test spray a portion of the plant and wait several days to determine if burn occurs before spraying larger areas.

Do not combine with sulfur and do not follow a previous application of sulfur or apply sulfur following an application of this material until sufficient time has elapsed for safety (at least 30 days).

When used in combination with or immediately before or after spraying, this product may increase the phytotoxicity of dinitro compounds, or fungicides such as Captan, Folpet, Karathene and Morestan, or copper compounds. If in doubt, treat a small area with a combination spray and wait several days to determine if burn occurs.

Do not use NEU1160 spray when temperatures are above 90°F. When temperatures drop below 32°F during the night, do not spray tree and vine crops until daytime temperatures have warmed to a point above 35°F and crops are free from moisture due to melting frost or heavy dews.

Use of the NEU1160 on citrus after October 1 may increase the tree's susceptibility to cold damage.

IRRIGATION SYSTEM USE - COMMERCIAL AGRICULTURE

Sprinkler irrigation system must contain anti-siphon valve, check valves, vacuum relief valve and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow. It must contain interlocking controls between the metering device and the water pump to ensure simultaneous shutoff. Do not connect an irrigation system (including greenhouse systems) used for pesticide application, to a public water system unless the pesticide label prescribed safety devices for public water systems are in place.

Maintain constant agitation in the chemical supply tank during insecticide application period. Inject NEU1160 with a positive displacement pump into the main line ahead of a right angle turn to ensure adequate mixing. Application is not recommended when any leakage is occurring at system connections and fittings, when nozzles do not provide uniform distribution, when lines must be dismantled or drained or when wind speed favors drift.

Accuracy in distribution is important as adequate coverage must occur for insect control yet excessive coverage may cause crop injury. To improve accuracy in calibration inject a larger volume of a more dilute suspension per unit of time.

The registrant may use one of these optional statements, either:

"NOTICE TO BUYER

Seller warrants that this product conforms to the chemical description on this label and is reasonably fit for purposes stated on this label only when used in accordance with directions under normal use conditions. This warranty does not extend to use of this product contrary to label directions, or under abnormal use conditions, or under conditions not reasonably foreseeable to seller. Buyer assumes all risk of any such use. Seller makes no other warranties, either expressed or implied.

or

We guarantee your satisfaction or your money back.

or

Unconditionally guaranteed by W. Neudorff GmbH KG. If for any reason you are not satisfied with this product, send proof of purchase to the address shown and we will gladly refund your purchase price.

Marketing claims and product information that may or may not be presented on the container or supplemental labeling:

- Dormant and growing season insect spray.
- Kills all stages of insects, including eggs.
- Based on plant oils.
- Residual protection against mites.
- Does not persist in the environment.
- Contact insecticide, ovicide.
- Insecticide from plants for plants.
- Acts as a repellent (ovipositional and feeding deterrent).
- Use to control insects, mites, scale.
- For flowers, fruits and vegetables, houseplants, trees.
- This container will cover XXXXX square feet and make XXXXXX gallons of spray.
- From plants for plants
- Ideal for roses, fruits & vegetables
- For roses, flowers & vegetables
- Controls mites, whiteflies, aphids, and all stages of insects & eggs
- With the Hose'n Go® Sprayer
- Manufactured under a license of Neudorff
- Contains no petroleum products
- Oil derived from plants
- For both growing season and dormant season insect control
- Controls insects and insect eggs on trees, flowers, vegetables, fruit trees, and houseplants
- Controls aphids, whitefly, spider mites, scales, and mealybugs

Marketing claims and product information that may or may not be presented on the container or supplemental labeling for the household-use:

- For use in homes, home gardens and home greenhouses.
- For use indoors, outdoors and in greenhouses.

Registrant: W. Neudorff GmbH KG, Postfach 1209, an der Mühle 3,
D-31860 Emmerthal, Germany