

Attachment 4

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



OFFICE OF
CHEMICAL SAFETY AND
POLLUTION PREVENTION

Kim Patten
Washington State University
Long Beach Research and Unit
2907 Pioneer Rd.
Long Beach, WA 98631

APR 11 2013

Dear Dr. Patten:

Subject: Request for extension of experimental use permit to use imidacloprid against burrowing shrimp
Nuprid 2F, EPA Reg. No. 228-484
EPA Experimental Use Permit No. 86414-EUP-1
New Effective Dates: April 11, 2013 to April 10, 2014
Quantity Authorized: 30 pounds of active ingredient per year applied to a maximum of 60 acres

On the basis of the information furnished by the applicant and the annexed program, an Experimental Use Permit (EUP) under Section 5 of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended (86 Stat. 983), is hereby extended for the named pesticide. Shipment/use under this Permit is subject to the provisions of 40 CFR 172.

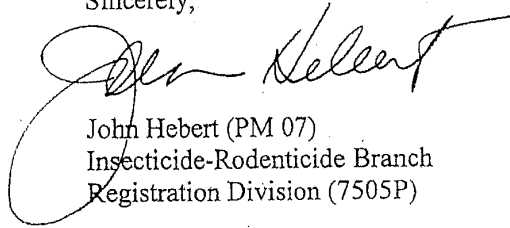
Prior to continuance of this experimental program beyond the original expiration date in any State, you are to notify the State lead agency of the States in which your experimental program will continue to be conducted of the specific testing program (when, where, how much, etc.).

Prior to the shipment/use of this material, you must consult with the state pesticide regulatory official of the states in which your experimental program will be conducted and obtain a state permit or license if such is required. Issuance of this federal permit does not negate the need for permission from individual states. Failure to do so may result in revocation or modification of this experimental use permit.

Based upon the experimental program submitted, this product may be shipped for use under this permit to Washington for use in Willapa Bay and Grays Harbor.

The labeling submitted in connection with the application for an EUP is acceptable. This labeling must be used for all shipments under this experimental use permit.

Sincerely,

A handwritten signature in cursive script, appearing to read "John Hebert". The signature is written in black ink and is positioned above the typed name and title.

John Hebert (PM 07)
Insecticide-Rodenticide Branch
Registration Division (7505P)

Enclosure

NUPRID 2F FOR EXPERIMENTAL USE ONLY

Experimental Use Permit Number: 86414-EUP-1

NOT FOR SALE TO ANY PERSON OTHER THAN A PARTICIPANT IN THE EXPERIMENTAL USE PROGRAM

Permittee: Kim Patten, Extension Specialist,
Professor Washington State University Long
Beach Research and Unit 2907 Pioneer Road
Long Beach WA 98631

ACTIVE INGREDIENT:
Imidacloprid: 1-[(6-Chloro-3-pyridinyl)methyl]-N-nitro-2-imidazolidinimine 21.4%
OTHER INGREDIENTS: 78.6%
TOTAL: 100.0%
Contains 2 pounds of imidacloprid per gallon.

KEEP OUT OF REACH OF CHILDREN CAUTION – CAUCION

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

EPA Permit No. 86414-EUP-1

ACCEPTED

For shipment and use of product for experimental purposes under the provision of the Federal Insecticide, Fungicide, and Rodenticide Act, subject to attached comments.

Permit No. 86414-EUP-1
Issued on APR 11 2013

FIRST AID	
If swallowed:	• Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If inhaled:	• Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.
If on skin or clothing:	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If in eyes:	• Hold eye open and rinse slowly and gently with water for 15-20 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
NOTE TO PHYSICIAN No specific antidote is available. Treat the patient symptomatically.	

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION
Harmful if swallowed, inhaled, or absorbed through skin. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE) Applicators and other handlers 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
- Shoes plus socks
- Protective eyewear when working in a non-ventilated space Follow manufacturer's instructions for cleaning/maintaining PPE. If instructions for washables do not exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

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 (d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Users must:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
 - Remove PPE immediately after handling this product. Wash the outside of gloves before removing.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. A copy of this label must be in the possession of the user at the time the product is applied.

READ THIS LABEL: Read the entire label and follow all use directions and precautions.

MIXING INSTRUCTIONS: To prepare the application mixture, add a portion of the required amount of water to the spray tank, begin agitation, and add the Nuprid. Complete filling tank with the balance of water needed. Be sure to maintain agitation during both mixing and application. **Do NOT formulate this product into other end-use products.**

APPLICATION INSTRUCTIONS

To test efficacy to burrowing shrimp, transport, dissipation, and non-target effects in Willapa Bay and Grays Harbor, apply at a maximum rate of 0.5 lb a.i./ac using the following properly calibrated application equipment:

- helicopters equipped with boom 3/4 as long as rotor diameter equipped with Accu-flo™ or similar large-orificed nozzles designed for precise application.
- backpack sprayer equipped with 5' 11025 a.i. nozzle boom with a 11' pattern at 55 psi and 15 to 20 gpa depending on ground type.
- dual 10' or single 12' boom with 8002 nozzles mounted on a semi- amphibious vehicle (Argo™) at ~ 20 gpa.

RESTRICTIONS:

- Do not harvest clams or oysters within one year after treatment.
- All ground must be properly staked and flagged to protect adjacent shellfish and water areas. For aerial applications, the corners of each plot marked for treatment shall be marked so the plot is visible from an altitude of at least 500 ft.
 - For aerial and ground-based topical

reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities. Plastic containers are also disposable by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.