

71711-16

12/7/2012

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**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**  
WASHINGTON D C 20460

CHEMICAL SAFETY  
AND POLLUTION PREVENTION

OFFICE OF

December 07 2012

Marie Maks  
Nichino America, Inc  
4550 New Linden Hill Road, Suite 501  
Wilmington, DE 19808

Subject      Application for Pesticide Amendment  
                 Buprofezin Technical  
                 EPA Reg No 71711-16  
                 Your Submission Dated July 18, 2011  
                 Decision No 452142 and 453804

Dear Ms Maks

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. Two (2) copies of the finished labeling must be submitted prior to releasing the product for shipment. A stamped copy of the label is enclosed for your records.

If you have any questions contact Driss Benmhend at 703-308-9525 or by e-mail at [Benmhend.driss@epa.gov](mailto:Benmhend.driss@epa.gov)

Sincerely,

A handwritten signature in black ink, appearing to read "Mark Suarez", with a large, stylized flourish at the end.

Mark Suarez  
Product Manager 13, Insecticide Branch  
Registration Division (7504P)

Enclosure *Label stamped Accepted*

NICHINO AMERICA, INC

# BUPROFEZIN TECHNICAL

## For Manufacturing or Formulating Use Only

### Active Ingredient

Buprofezin 2-*tert*-butylimino-3-isopropyl-5-phenyl-1,3,5-thiadiazinan-4-one

99.1%

### Other Ingredients

0.9%

### TOTAL

100.0%

Contains 0.70 lbs buprofezin per pound of product

EPA Reg No 71711-16

EPA Est No 67017-JPN-005

## KEEP OUT OF REACH OF CHILDREN

### CAUTION

FIRST AID	
If inhaled	<ul style="list-style-type: none"> <li>• Move person to fresh air</li> <li>• If person is not breathing call 911 or an ambulance then give artificial respiration preferably by mouth to-mouth if possible</li> <li>• Call a poison control center or doctor for further treatment advice</li> </ul>
If on skin or clothing	<ul style="list-style-type: none"> <li>• Take off contaminated clothing</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes</li> <li>• Call a poison control center or doctor for treatment advice</li> </ul>
If in eyes	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses if present after the first 5 minutes then continue rinsing eye</li> <li>• Call a poison control center or doctor for treatment advice</li> </ul>
If swallowed	<ul style="list-style-type: none"> <li>• Call poison control center or doctor immediately for treatment advice</li> <li>• Have person sip a glass of water if able to swallow</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor</li> <li>• Do not give anything by mouth to an unconscious person</li> </ul>
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-348-5832 for emergency medical treatment information. In case of fire or spills, information may be obtained by calling 1-800-424-9300.	

NOTE TO PHYSICIAN: There is no specific antidote. All treatment should be based on observed signs and symptoms of distress in the patient. Overexposure to materials other than this product may have occurred.

Active Ingredient Made in China for  
**Nichino America, Inc**  
 4550 New Linden Hill Road, Suite 501  
 Wilmington, DE 19808

ACCEPTED  
 DEC 07 2012

Under the Federal Insecticide, Fungicide,  
 and Rodenticide Act, as amended, for the  
 pesticide registered under

EPA Reg No 71711-16

**NICHINO AMERICA, INC**

**PRECAUTIONARY STATEMENTS**  
**Hazards to Humans and Domestic Animals**

**CAUTION**

Harmful if swallowed Wash thoroughly with soap and water after handling Harmful if absorbed through skin  
 Causes moderate eye irritation Avoid contact with skin eyes or clothing Harmful if inhaled Avoid breathing  
 spray mist Remove contaminated clothing and wash before reuse

**Applicators and other handlers must wear**

- Long-sleeved shirt and long pants
- Waterproof gloves
- Shoes plus socks

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

**ENVIRONMENTAL HAZARDS**

Do not discharge effluent containing this product into lakes streams ponds estuaries oceans or other waters  
 unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES)  
 permit and the permitting authority has been notified in writing prior to discharge Do not discharge effluent  
 containing this product to sewer systems without previously notifying the sewage treatment plant authority For  
 guidance contact your State Water Board or Regional Office of the Environmental Protection Agency

**IMPORTANT-Read the entire Directions for Use and Disclaimer of Warranties before using this product**

**DIRECTIONS FOR USE**

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

**(1) Only for formulation into an insecticide for**

Bean succulent  
 Berry low growing subgroup 13-07G  
 Coffee  
 Cotton  
 Fruit citrus group 10  
 Fruit pome group 11-10  
 Fruit stone group 12  
 Grapes  
 Nut, Tree group 14  
 Olives  
 Persimmon  
 Pistachios  
 Pomegranates  
 Vegetables, Brassica leafy, Group 5  
 Vegetables cucurbit group 9  
 Vegetables fruiting group 8-10  
 Vegetables leafy except brassica group 4

**Tropical** Acerola atemoya avocado, bananas birida canistel cherimoya custard apple feijoa, guava  
 ilama jaboticaba longan lychee mango papaya passion fruit pulasan rambutan sapodilla sapote  
 black sapote, mamey soursop Spanish lime star apple starfruit sugar apple and wax jambu  
 Ornamentals (greenhouse and outdoor)

## NICHINO AMERICA, INC

- (2) This product may be used to formulate products for specific use(s) not listed on this label if the formulator user group or grower has complied with U S EPA data submission requirements regarding the support of such use(s)

### STORAGE AND DISPOSAL

**Do not contaminate water, food or feed by storage or disposal**

**PESTICIDE STORAGE** Store in original container unopened in a cool dry place

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

**CONTAINER HANDLING** Nonrefillable container Do not reuse or refill this container Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles Empty residue into formulation equipment Then offer for recycling if available or dispose of liner in a sanitary landfill or by incineration or if allowed by State or local authorities by burning If burned stay out of smoke If drum is contaminated and cannot be reused dispose of it in the manner required for its liner

### IMPORTANT READ BEFORE USE

By using this product user or buyer accepts the following conditions warranty disclaimer of warranties and limitations of liability

**CONDITIONS** The directions for use of this product are believed to be accurate and must be followed carefully However because of extreme weather and soil conditions use methods and other factors beyond the control of Nichino America Inc (NAI) it is impossible for NAI to eliminate all risks associated with the use of this product As a result crop injury or ineffectiveness is always possible To the extent consistent with applicable law all such risks are assumed by the user or buyer

**DISCLAIMER OF WARRANTIES** TO THE EXTENT CONSISTENT WITH APPLICABLE LAW THERE ARE NO WARRANTIES EXPRESS OR IMPLIED OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE WHICH EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL No agent of NAI is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein To the extent consistent with applicable law NAI disclaims any liability whatsoever for incidental or consequential damages including but not limited to liability arising out of breach of contract express or implied warranty (including warranties of merchantability and fitness for a particular purpose) tort negligence strict liability or otherwise

**LIMITATIONS OF LIABILITY** TO THE EXTENT CONSISTENT WITH APPLICABLE LAW THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT WHETHER IN CONTRACT WARRANTY TORT NEGLIGENCE STRICT LIABILITY OR OTHERWISE SHALL NOT EXCEED THE PURCHASE PRICE PAID OR AT THE ELECTION OF NICHINO AMERICA THE REPLACEMENT OF PRODUCT

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**NICHINO  
AMERICA**

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