

85004-1

11/30/2011

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 U.S. ENVIRONMENTAL PROTECTION AGENCY  
 Office of Pesticide Programs  
 Biopesticides and Pollution Prevention Division (7511P)  
 1200 Pennsylvania Avenue NW  
 Washington, D.C. 20460

EPA  
 Registration  
 Number:

85004-1

Date of Issuance:

NOV 30 2011

Term of  
 Issuance:

Unconditional

Name of Pesticide Product:

*Pasteuria usgae* - BL1

## NOTICE OF PESTICIDE:

☒ Registration  
☐ Reregistration  
 (under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Pasteuria Bioscience, Incorporated  
 12085 Research Drive, Suite 185  
 Alachua, FL 32615

Note: Changes in labeling, differing in substance from that accepted in connection with this registration, must be submitted to and accepted by the Biopesticides and Pollution Prevention 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 (FIFRA or the Act). Registration is in no way to be construed as an endorsement or recommendation of this product by the Environmental Protection Agency (EPA or the Agency). In order to protect health and the environment, the Administrator, on his or her 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 registration does not eliminate the need for continual reassessment of the pesticide. If EPA determines at any time that additional data are required to maintain in effect an existing registration, the Agency will require submission of such data under section 3(c)(2)(B) of FIFRA.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) and is subject to the following terms:

1. Submit two (2) copies of the final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for further description of final printed labeling.

Signature of Approving Official:

W. Michael McDavit, Associate Director  
 Biopesticides and Pollution Prevention Division

Date:

NOV 30 2011

EPA Form 8570-6

## CONCURRENCES

SYMBOL	7511P	7511P	7511P					
SURNAME	KANSCH	Reynolds	Reynolds					
DATE	11/30/2011	11/30/11	11/30/11					

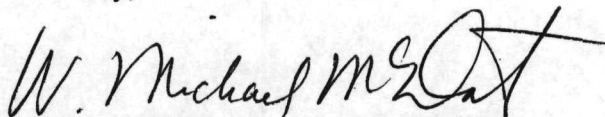
Pasteuria Bioscience, Inc.  
EPA Reg. No. 85004-1

2. Submit the following data and/or information by the due dates specified below. These data and/or information must be determined by EPA to be acceptable.

Study Type	Required Data/Information	Due Date
Product Identity (Guideline Number 885.1100)	Currently, full recognition of <i>Pasteuria usgae</i> is still pending with the Judicial Commission of the International Committee for Systematic Bacteriology. Once <i>Pasteuria usgae</i> has been recognized and removed from the category <i>Candidatus</i> , documentation indicating official recognition must be provided to EPA.	As soon as the specified information becomes available
Manufacturing Process (Guideline Number 885.1200)	Revise Standard Operating Procedure PBI-01-2009, which describes quality control measures taken to screen for other <i>Pasteuria</i> species that might parasitize saprophytic nematodes, to address EPA's recommendations and comments (specifically, see pages 2 and 7 of the November 18, 2011 EPA Memorandum).	March 30, 2012

The November 18, 2011 EPA Memorandum and a stamped copy of the label is enclosed for your records.

Sincerely,



W. Michael McDavit, Associate Director  
Biopesticides and Pollution  
Prevention Division (7511P)

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**PASTEURIA USGAE – BL1**  
For manufacturing or formulating use only

<b>ACTIVE INGREDIENT:</b> <i>Pasteuria usgae</i> – BL1*	10.0000%
<b>OTHER INGREDIENTS:</b>	90.0000%
<b>TOTAL:</b>	100.0000%

\* Contains at least  $1 \times 10^6$  spores per gram

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

See additional precautionary statements on the back panel

**ACCEPTED**

**NOV 30 2011**

Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended, for  
the pesticide registered under  
EPA Reg. No. 85004-1

EPA Registration Number: 85004-1  
EPA Est. Number: 70051-CA-001

Produced for:



12085 Research Dr., Suite 185  
Alachua, FL 32615

+1 (386) 462-0008  
[www.pasteuriabio.com/](http://www.pasteuriabio.com/)

**Net Contents:** \_\_\_\_\_

Not for sale or use after: [insert date, which must be 6 months after  
product is released for shipment].

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### CAUTION

Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

FIRST AID	
<b>If in eyes:</b>	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li><li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>If inhaled:</b>	<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 mouth-to-mouth if possible.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>HOT LINE NUMBER</b> <p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For emergency information concerning this product, call the National Pesticide Information Center (NPIC) at 1-800-858-7378 seven days a week, 6:30 am to 4:30 pm Pacific Time. During other times, call your poison control center at 1-800-222-1222.</p>	

#### 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 local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of EPA.



## DIRECTIONS FOR USE

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

For formulation into a nematicide for use on turf and strawberries. This product may be used to formulate products for any additional uses not listed on the manufacturing-use product 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 and disposal.

#### PESTICIDE STORAGE

Store refrigerated (~4°C). Reclose container of unused portions of *Pasteuria usgae* – BL1.

#### PESTICIDE DISPOSAL

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

#### CONTAINER HANDLING

Refillable container. Refill this container with *Pasteuria usgae*-BL1 only. Do not reuse this container for any other purpose.

Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into an approved waste disposal facility or manufacturing equipment. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revelation, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into an approved waste disposal facility or manufacturing equipment, or store rinsate for later disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration. Do not burn, unless allowed by state and local ordinances. If burned, stay out of smoke.

### WARRANTY STATEMENT

Pasteuria Bioscience, Incorporated (PBI) warrants that this product conforms to its label description and is suitable for its intended use if stored and used in accordance with the Directions for Use. To the extent consistent with applicable law, PBI makes no warranty, express or implied, of merchantability, fitness or otherwise concerning the use of this product other than as indicated on this label. To the extent consistent with applicable law, user assumes all risks of use, storage or handling not in accordance with accompanying directions.