

62097-7

12/19/2008

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

December 19, 2008

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

Frederick T. Smith, Senior Regulatory Specialist  
Agent for Fine Agrochemical, Ltd  
Science and Regulatory Consultant  
12733 Director's Loop  
Woodbridge, VA 22192

RE: Product Name: Novagib 10L  
EPA Reg. No: 62097-7  
Application for Label Notification Dated October 29, 2008 to Update Storage and  
Disposal Language per PR Notice 2007-4

Dear Mr. Smith:

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 CSF submitted with this application has been stamped "Notification, received and reviewed" and will be placed accordingly in our records.

Questions concerning this action should be directed to Ms. Diana Hudson at (703) 308-8713 or email at [hudson.diana@epa.gov](mailto:hudson.diana@epa.gov).

Sincerely,

*Linda Hollis*

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

SLC



United States  
Environmental Protection Agency  
Washington, DC 20460

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Registration  
Amendment  
Other

OPP Identifier Number

**Application for Pesticide - Section I**

1. Company/Product Number 62097-7	2. EPA Product Manager L. Hollis	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Novagib 10L	PM# 90	
5. Name and Address of Applicant (Include ZIP Code) Fine Agrochemicals Ltd. Hill End House Whittington, Worcester WR5 2RQ UK  <input type="checkbox"/> Check if this is a new address		6. <b>Expedited Review.</b> In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____

**Section - II**

<input 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 checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

**NOTIFICATION**

Date Reviewed: 12-19-08

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

Reviewed By: D. Hudson

Notification consistent with PR Notice 2007-4.

Notification of label change per PR Notice 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

**Section - III**

1. Material This Product Will Be Packaged In:			
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	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* <b>Certification must be submitted</b>		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"/> On label. <input type="checkbox"/> On label accompanying product.	
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 Frederick T. Smith	Title Agent	Telephone No. (Include Area Code) 703/494-6500
<b>Certification</b> I certify that the statements which 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 Agent (SciReg, Inc.)	
4. Typed Name Frederick T. Smith	5. Date 10/29/08	



**NOTIFICATION**Date Reviewed: 12-19-08Reviewed By: D. Hudson**NOVAGIB® 10L****KEEP OUT OF REACH OF CHILDREN  
CAUTION****Plant Growth Regulator Solution**Active Ingredient: Gibberellins A<sub>4</sub>A<sub>7</sub>

Other Ingredients:

Total:

0.95%

99.05%

100.00%

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.)

FIRST AID	
IF IN EYES	<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 eye.</li><li>• Call a poison control center or doctor for 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>
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	

**PRECAUTIONARY STATEMENTS****HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION. Causes moderate eye irritation. Harmful if absorbed through skin. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling.

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for Category C on an EPA chemical-resistance selection chart.

Applicators and other handlers must wear:

- \* Long-sleeved shirt and long pants.
- \* Chemical-resistant gloves.
- \* Protective eyewear.
- \* Socks and shoes.
- \* Chemical-resistant apron when mixing or loading this product, or cleaning equipment.
- \* For overhead exposure, wear chemical-resistant headgear.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE items separately from other laundry.

**USER SAFETY RECOMMENDATIONS**

Users should: Wash hands before eating, chewing gum, using tobacco or using the toilet.

**ENVIRONMENTAL HAZARDS**

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash waters.

## **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labelling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirement specific to your state or tribe, consult the agency responsible for pesticide regulation. Do not apply this product through any type of irrigation system.

### **AGRICULTURAL USE REQUIREMENTS**

Use this product only in accordance with its labelling 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 the label about personal protective equipment (PPE) and restricted entry intervals. The requirements in this box only apply to uses of this product covered by the Worker Protection Standard.

Do not enter or allow entry into treated areas during the restricted entry interval (REI) of 4 hours.

PPE required for early entry to 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 shirt and long pants (or coveralls)
- \* Waterproof gloves
- \* Shoes plus socks

## **STORAGE AND DISPOSAL**

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

*Storage:* Keep containers tightly closed when not in use. Store below 75°F (24°C).

*Pesticide Disposal:* Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

*Container Disposal:* Nonrefillable container. Do not reuse or refill this container. Triple rinse 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 ¼ 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. Then offer for recycling or reconditioning, or puncture and dispose of in sanitary landfill, or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

## **GENERAL INFORMATION**

- **NOVAGIB 10L** is a plant growth regulator for use on apples.
- **NOVAGIB 10L** improves the quality of harvested apples by reducing physiological russetting of the fruit.
- **NOVAGIB 10L** may increase fruit weight.
- **NOVAGIB 10L** may only reduce russetting caused by climatic factors affecting the fruit during the first 30-40 days of development. **NOVAGIB 10L** will not reduce russetting caused by other factors (e.g., pest, disease or chemical action).
- **NOVAGIB 10L** should be applied using conventional spray application machinery or as otherwise directed in this label.
- **NOVAGIB 10L** must not be applied using irrigation equipment.
- Do not apply to low vigor trees, or trees under stress from drought, winter injury, etc.
- Apply under calm weather conditions, as a uniform fine mist spray, so that 85% of the spray volume is directed into the upper 2/3 of the trees.

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- Use a properly calibrated sprayer to ensure uniform and complete coverage of all foliage and developing fruit. Spray volume should be adjusted for tree size and density. Do not apply in more than 200 gallons of water/acre, preferably use less than 100 gallons of water/acre.
  - Do not apply when the air temperature is lower than 40° F or greater than 90° F.
  - **NOVAGIB 10L** works best if climatic conditions allow an extended drying period. Consider application in the morning or evening when temperatures are lower and humidity tends to be higher than during the day.
  - Rainfall within 6 hours of application may reduce the efficacy of **NOVAGIB 10L**.

#### SPRAYING GUIDE FOR RUSSET REDUCTION

When used to reduce russetting of fruit, **NOVAGIB 10L** should be applied in two to four consecutive applications. Make the first application of 20 – 26 fluid ounces (fl. oz.) in 100 gallons of water per acre at the beginning of petal fall. Repeat this at 7 – 10 day intervals applying a total of 52 – 80 fl. oz. per acre. Rate and frequency of application should be determined by varietal susceptibility to russet, weather conditions and tree size. Large trees of susceptible varieties suffering high rainfall require the most frequent applications at the highest rate. In general, 4 applications gives the best control of russet.

- Apply all sprays as a fine mist to ensure maximum coverage and spray retention on flowers and foliage. Use a properly calibrated sprayer.
- Do not apply in water volumes greater than 100 gallons/acre to reduce the risk of russet caused by the spray water.
- Do not add any kind of wetting adjuvant or surfactant unless you are sure of its crop safety. Materials of this type have been shown to cause russetting.
- Apply in conditions conducive to slow drying.
- Always refer to the partner product label when applying **NOVAGIB 10L** in tank mixtures and follow all precautions and directions given. The efficacy of **NOVAGIB 10L** may be reduced by compounds causing a high pH in the spray tank.
- Do not apply more than 80 fl. oz. per acre per growing season.

#### SPRAYING GUIDE FOR SUPPRESSION OF PREHARVEST FRUIT CRACKING IN 'STAYMAN' APPLES

When used to suppress cracking of 'Stayman' apples, **NOVAGIB 10L** should be applied in 3 – 6 consecutive applications. Make the first application of 32 – 64 fl. oz. in sufficient water to achieve good coverage of the fruit, 2 – 3 weeks before fruit cracking is expected to occur. This would normally be between mid-June and mid-July but will be affected by geography, climate and other factors. Repeat this at 14 – 21 day intervals. The use of the higher number of applications at the higher rates with the shorter time interval gives the strongest suppression of cracking. In general, at least 4 applications are required for best cracking suppression.

- There are many factors that affect cracking in 'Stayman' apples; therefore, the use of **NOVAGIB 10L** does not guarantee that cracking will not occur. Growers should use **NOVAGIB 10L** as one part of their management program to produce the highest quality crop.
- Apply in conditions conducive of slow drying.
- Always refer to the partner product label when applying **NOVAGIB 10L** in tank mixtures and follow all precautions and directions given. The efficacy of **NOVAGIB 10L** may be reduced by compounds causing a high pH in the spray tank.
- A non-ionic wetting agent can be used to improve coverage and enhance penetration.
- Application after cracking has started will greatly reduce the efficacy of **NOVAGIB 10L**.

#### WARRANTY DISCLAIMER AND LIMITATION OF LIABILITY

Fine Agrochemicals Limited ("FINE") warrants that this Product conforms to the specifications on this label. To the extent consistent with applicable law, FINE makes no

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other warranties and disclaims all other warranties, express or implied, including but not limited to warranties of merchantability and fitness for a particular purpose. No agent of FINE or any other person is authorized to make any representation or warranty beyond those contained herein.

It is impossible to eliminate all risks associated with this Product. Plant injury, lack of performance, or other unintended consequences may result because of factors such as abnormal weather conditions, use of the Product other than in strict accordance with this label's instructions, presence of other materials, the manner of application or other factors, all of which are beyond the control of FINE or the seller. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer.

To the extent consistent with applicable law: 1) FINE disclaims any liability whatsoever for special, incidental or consequential damages resulting from the handling or use of this Product and 2) FINE's liability under this label shall be limited to the amount of the purchase price or, at the election of FINE, the free replacement of the Product.

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Hill End House  
Whittington  
Worcester, WR5 2RQ  
United Kingdom

**NOVAGIB® 10L** is a registered trademark of Fine Agrochemicals Ltd.

EPA Reg. No. 62097-7  
EPA Est. No. 39578-TX-1  
Net Contents: ½ Gallon (1.89 L)