

62097-7

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

1/29/2002

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

EPA Reg. Number:

62097-7

Date of Issuance:

JAN 29 2001

Term of Issuance:

Unconditional

Name of Pesticide Product:

Novagib 10 L

NOTICE OF PESTICIDE:

X Registration
 Reregistration
(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Fine Agrochemicals Limited
c/o SciReg, Inc.
12733 Director's Loop
Woodbridge, VA 22192

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.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his 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 product is unconditionally registered in accordance with FIFRA Sec. 3(c)(5) provided you:

1. Submit and /or cite all data required for registration/reregistration of your product under FIFRA Sec.3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA Sec.4.
2. Revise the EPA Registration Number to read, "EPA Reg. No. 62097-7".
3. Submit three(3) copies of the revised final printed label for the record.

Signature of Approving Official:

Date:

1/29/01

Janet L. Andersen, Director

Biopesticides and Pollution Prevention Division

CONCURRENCES

EPA Form 3570-0	7511C	7511C						
SYMBOL	Peterson	Ruff						
SURNAME	1/29/01	1/29/01						
DATE								

EPA Form 1320-1A (1/80)

Printed on Recycled Paper

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NOVAGIB 10L™**KEEP OUT OF REACH OF CHILDREN
CAUTION****ACCEPTED**

JAN 29 2001

Plant Growth Regulator SolutionActive Ingredient: Gibberellins A₆A₇

0.95%

Other Ingredients:

99.05%

Total:

100.00%

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under
EPA Reg. No. 62097-7

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"> • 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. • Call a poison control center or doctor for treatment advice.
IF ON SKIN OR CLOTHING	<ul style="list-style-type: none"> • 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.
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.

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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: Do not re-use empty containers. Triple rinse (or equivalent). Then 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.
- 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.

FINE AGROCHEMICALS LIMITED warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below.

FINE AGROCHEMICALS LIMITED makes no other expressed or implied warranty of merchantability or fitness for a particular purpose or any other expressed or implied warranty.

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INHERENT RISK OF USE: It is impossible to eliminate all risks associated with this product. Plant injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label) abnormal conditions, presence of other materials, the manner of application, or other factors, all of which are beyond the control of FINE AGROCHEMICALS LIMITED or the seller. All such risks shall be assumed by the buyer.

NOVAGIB 10L™ is a trademark of Fine Agrochemicals Limited.

EPA Reg. No. 62097-T
EPA Est. No.
Net Contents ½ Gallon (1.89 L)

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