


Reg # 58998-16

PM-18

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Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 11-30-93

(A) 	United States Environmental Protection Agency Office of Pesticide Programs (117505C) Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number 197755
	Application for Pesticide: NOTIFICATION RE: PR NOTICE 93-3		

Section I

1. Company/Product Number: 58998-16	2. EPA Product Manager P. Hutton	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Novodor Flowable Concentrate	FMS 18	
5. Name and Address of Applicant (Include ZIP Code) Novo Nordisk A/S Novo Alle 2880 Bagsvaerd Denmark <input type="checkbox"/> Check if this is a new address	6. Expedited Review. 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 label 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.

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

Notification to comply with PR Notice 93-3.


NO LABEL NOT REVIEWED
PER PR NOTICE 88-9

DATE 7/12/93

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) _____
* Certification must be submitted.		If "Yes," Unit Package 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) of Retail Container	5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling 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 Janet M. Overholt	Title Registration Agent	Telephone No. (Include Area Code) 203-790-2600
Certification I certify that the statements 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 Registration Agent	
4. Typed Name Janet M. Overholt	5. Date 6/30/93	

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KEEP OUT OF REACH OF CHILDREN CAUTION

Novodor is a registered trademark of Novo Nordisk A/S

NOTIFICATION
LABEL NOT REVIEWED
PEP PR NOTICE 88-6

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DATE 7/12/93

ACTIVE INGREDIENT: *Bacillus thuringiensis* subspecies *tenebrionis*

Coleopteran Active Toxin.....3%

INERT INGREDIENTS.....97%

TOTAL.....100%

POTENCY: 15,000 Leptinotarsa Units (LTU) per gram of product equivalent to 16.3 Million LTU's per quart of product. Potency units should not be used to adjust use rates beyond those specified in the Directions for Use section.

PRECAUTIONARY STATEMENTS:

HAZARDS TO HUMANS AND DOMESTIC ANIMALS: Causes moderate eye injury (irritation). Harmful if absorbed through the skin. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

ENVIRONMENTAL HAZARDS: Do not contaminate water when disposing of equipment washwaters.

For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark.

STATEMENTS OF PRACTICAL TREATMENT: If on skin: Wash with plenty of soap and water. Get medical attention if irritation persists. If in eyes: Flush with plenty of water. Call a physician if eye irritation persists.

DIRECTIONS FOR USE: It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Do not apply this product through any type of irrigation system.

RE-ENTRY: NOVODOR FC may be applied up to and on the day of harvest. Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. Oral warnings must include the following information:

Inform workers of areas of fields that must not be entered without appropriate protective clothing until sprays have dried. In case of accidental exposure, wash thoroughly with soap and water. If in eyes, flush with plenty of water and call a physician if irritation persists. If on skin, wash with plenty of soap and water. Get medical attention if irritation persists.

When oral warnings are given, warnings shall be given in a language customarily understood by workers. Written warnings must include the following information:

CAUTION: Area treated with NOVODOR Flowable Concentrate on (date of application). Do not enter without appropriate protective clothing until sprays have dried. In case of accidental exposure, wash thoroughly with soap and water. If in eyes, flush with plenty of water and call a physician if irritation persists. If on skin, wash with plenty of soap and water. Get medical attention if irritation persists.

GENERAL USE INSTRUCTIONS.

NOVODOR FC is a highly effective biological insecticide containing the active protein crystal produced by *Bacillus thuringiensis* subspecies *tenebrionis*. NOVODOR FC is recommended for use against the larval stage of the Colorado Potato Beetle, *Leptinotarsa decemlineata*, and the Elm Leaf Beetle, *Fyrthalia luteola*. NOVODOR FC is most effective against first and second instar larvae. Therefore, applications should be timed to

coincide with the first egg hatch of the target pest. Applications should be followed by close scouting for signs of reinfestations. Reapply as necessary to maintain control.

Due to its unique mode of action, NOVODOR FC must be ingested by the target insect larvae to be effective. Therefore, thorough coverage of the crop to be protected is essential for best results. Upon ingestion, the protein is activated under the specific gut conditions of the target insect causing general gut paralysis and cessation of feeding within hours. Death occurs in 2-5 days.

When larvae and adult beetles are present an effective adulticide with rapid knockdown activity should be used.

MIXING: Shake or stir NOVODOR FC thoroughly before use. Fill spray or mixing tank half full of water and begin agitation. Add the recommended amount of NOVODOR FC into water while maintaining agitation. Add other spray materials, if any, and balance of water. Do not allow diluted spray to remain in the tank for more than 72 hours.

While NOVODOR FC is formulated to provide desirable coverage and adherence to crop surfaces, additional adjuvants, spreaders, or stickers may be added to improve product performance, especially under rainy conditions or heavy dew. Avoid application if rainfall is imminent. Combinations with commonly used insecticides, fungicides, or other spray tank adjuvants are generally not deleterious to NOVODOR FC if the tank mix is used promptly. Before mixing in the spray tank, it is advisable to test physical compatibility by mixing all components in a small container in proportionate quantities. Use of tank mixes should be in accordance with the most restrictive of label limitations and precautions. No label dosage rates should be exceeded. This product cannot be mixed with any product containing a label prohibition against such mixing.

APPLICATION VOLUME:

NOVODOR FC may be applied by ground or aerial equipment with sufficient quantities of water to provide thorough coverage of plant parts to be protected. The amount of water needed per acre will depend upon crop size, weather, spray equipment, and local experience.

Ground Application: Use the recommended amount of NOVODOR FC in a minimum of 20 gallons of water per acre.

Aerial Application: Use recommended amount of NOVODOR FC in a minimum of 3 gallons of water per acre.

APPLICATION RATE: The NOVODOR FC application rate depends on the population pressure and the stage of the larval development. For light to moderate populations of early instar larvae (newly hatched to 1/4 inch in length) apply 1 to 3 quarts of NOVODOR FC per acre. Against heavy infestations of early instar larvae apply 2 to 3 quarts per acre. When mixed populations of younger and older larvae are present, apply NOVODOR FC at 3 to 4 quarts per acre.

STORAGE AND DISPOSAL: Do not contaminate water, food or feed by storage or disposal of waste.

Storage: Store in a cool place. Storage at temperatures between 40 and 50 degrees F. is recommended for maximum product stability. Storage at temperatures above 90 degrees F. for an extended period of time should be avoided.

Keep containers tightly closed when not in use.

Pesticide Disposal: Pesticide waste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility in accordance with federal and local regulations.

Container Disposal: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

NOTICE OF WARRANTY: NOVO NORDISK MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PURPOSE, OR OTHERWISE, EXPRESS OR IMPLIED, concerning this product or its uses which extend beyond the use of the product under normal conditions in accord with the statements made on this label. In no case shall the seller be liable for consequential, or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the buyer.

EPA Reg. No. 58998-13
EPA Est. No. 58998-CN-002
EPA Est. No. 58998-NC-001
NOVODOR FC (93-3)

MANUFACTURED FOR:
Novo Nordisk
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Danbury, Connecticut 06813-1907

NET CONTENTS
2.5 (U.S. GALLONS)

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