

228-522

05-24-2011

1/15



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

MAY 24 2011

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Mr. Nathan P. Ehresman
Nufarm Americas, Inc.
150 Harvester Drive, Suite 200
Burr ridge, IL 60527

Subject: Revise Container Disposal Text Instructions

Dear Mr. Ehresman:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4 dated April 22, 2011 for:

EPA Reg. No. 228-522

Senator 600 FS

The Registration Division (RD) has conducted a review of this request for applicability under PRN 2007-4 and finds that the label change(s) requested falls within the scope of PRN-2 007-4. The label has been date-stamped "Notification" and will be placed in our records.

If you have any questions, call me at 703 305-5409 or electronically at daniel.dani@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to be "Dani Daniel".

Dani Daniel
Registration Division (7504P)
Insecticide/Rodenticide Branch

2/15

NOTIFICATION

Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060, Approval expires 05-31-98

 EPA United States Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/> Registration	MAY 29 2011 Product Identifier Number
	<input type="checkbox"/> Amendment	
	<input checked="" type="checkbox"/> Other: NOTIF	

Application for Pesticide - Section I

1. Company/Product Number 228-522	2. EPA Product Manager Venus Eagle	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Nufarm USA, Inc./ Senator® 600 FS	PM# 01	
5. Name and Address of Applicant (Include ZIP Code) Nufarm Americas, Inc 150 Harvester Drive, Suite 200 Burr Ridge, IL 60527 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(1), 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

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

LABELING NOTIFICATION: See Attached

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
*Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container
				<input checked="" type="checkbox"/> Paper	<input type="checkbox"/> Other (Specify)
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container Non-refillable: 1, 2.5, 250, 265 Refillable: 15, 30, 250 Gal		5. Location of Label Directions <input checked="" 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"/> Other			
		<input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application)		
Name Nathan P. Ehresman	Title Product Registration Manager	Telephone No. (Include Area Code) 919-655-0018
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 Director, Regulatory Affairs		
4. Typed Name Nathan P. Ehresman		4. Date April 22, 2011

ATTACHMENT TO LABEL NOTIFICATION DATED April 22, 2011

ACTION

In the Storage & Disposal Section, Additional Container Disposal language is being added per PRN 2007-4. The additional language is highlighted in yellow.

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.



Nathan P. Ehresman
Product Registration Manager

April 22, 2010

CC: [illegible]

CC: [illegible]



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NUFARM AMERICAS, INC.
501 Cascade Pointe Lane, Suite 103
Cary, NC 27513
Phone: 919-655-0018 ■ Fax: 919-342-5176

April 22, 2011

Ms. Venus Eagle (PM 01)
Document Processing Desk [NOTIF]
Office of Pesticide Programs
US Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

Subject: **228-522**
SENATOR 600 FS
Notification of Label Change - PRN 2007-4 (container disposal statement, addition of statement for Nonrefillable containers larger than 5 gallons & refillable for return to Nufarm)

Dear Ms. Eagle:

Nufarm Americas, Inc. is submitting the enclosed labeling notification to update the container disposal language as per PR-NOTICE 2007-4.

In support of this action, please find enclosed:

- Application for Pesticide Registration (8570-1)
- 2 copies of the label containing the revised wording (1 copy highlighted).
- 1 CD containing an electronic copy of the proposed label with revised wording.

Please contact me at 919-655-0018 (or nathan.ehresman@us.nufarm.com) if you have any questions regarding this submission.

Kind regards,

Nathan P. Ehresman
Director, Regulatory Affairs
Nufarm Americas, Inc.

SENATOR[®] 600 FS

6/15

NOTIFICATION

MAY 24 2011

ACTIVE INGREDIENT:

Imidacloprid 48.7%

OTHER INGREDIENTS: 51.3%

TOTAL: 100.0%

Contains 5 pounds active per gallon (600 grams per liter) @ 20°C.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

SEE INSIDE BOOKLET FOR FIRST AID AND ADDITIONAL PRECAUTIONARY STATEMENTS

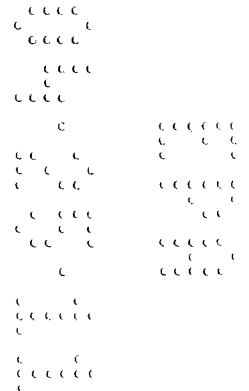
For Chemical Spill, Leak, Fire, or Exposure, Call CHEMTREC (800) 424-9300
For Medical Emergencies Only, Call (877) 325-1840

EPA REG. NO. 228-522
EPA EST. NO. _____

MANUFACTURED FOR
NUFARM AMERICAS INC.
150 HARVESTER DRIVE
BURR RIDGE, IL 60527



NET CONTENTS _____ GALS. (_____ Liters)



2
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PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if inhaled. Harmful if swallowed. Avoid breathing spray mist. Remove and wash contaminated clothing before reuse. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Avoid contact with eyes or clothing. Wear protective eyewear, long-sleeved shirt and long pants, socks, shoes and chemical-resistant gloves made of waterproof material such as polyethylene, polyvinylchloride (PVC) or viton.

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 category selection chart.

Applicators and other handlers must wear: long-sleeved shirt and long pants, socks, shoes, protective eyewear and chemical-resistant gloves (such as nitrile, butyl, neoprene, barrier laminate, polyvinyl chloride or Viton). 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.

USER SAFETY RECOMMENDATIONS

Users Should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

FIRST AID

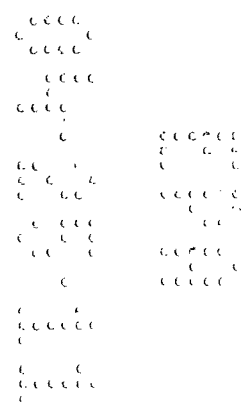
IF INHALED	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.
IF SWALLOWED	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • DO NOT induce vomiting unless told to do so by the poison control center or doctor. • DO NOT give anything by mouth to an unconscious person.
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. • Call a poison control center or doctor for treatment advice.

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 1-877-325-1840 for emergency medical treatment information.

ENVIRONMENTAL HAZARDS

This product is highly toxic to birds and aquatic invertebrates. 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. **DO NOT** contaminate water when disposing of equipment washwaters. Cover or incorporate spilled treated seeds.



8
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DIRECTIONS FOR USE

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

For use in commercial seed treaters only, with the exception of application to canola, cotton (delinted seed), field corn, sorghum, wheat and barley, which may be made either by commercial seed treatment or as an end-use seed treatment on agricultural establishments at, or immediately before, planting. This product is to be used in liquid or slurry treaters.

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 requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

Mix thoroughly before use or use entire container at onetime. All tank mixes should be pre-tested to determine physical compatibility between formulations. Observe all cautions and limitations on labeling of all products used in mixtures.

AGRICULTURAL USE REQUIREMENTS

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

DO NOT enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

Exception: If the seed is treated with the product and the treated seed is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated. 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:

- Coveralls
- Chemical-resistant gloves made of any waterproof material such as, barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, natural rubber, polyethylene, polyvinylchloride (PVC) or viton.
- Shoes plus socks
- Protective eyewear

ROTATIONAL CROPS

Treated areas may be replanted with any crop specified on an imidacloprid label, or any crop for which a tolerance exists for the active ingredient, as soon as practical following the last application. The following plant-back intervals should be observed for listed crops:

ROTATIONAL PLANT-BACK INTERVALS*			
IMMEDIATE PLANT-BACK			30-DAY PLANT-BACK
Artichoke	Cranberry	Oats	Strawberry
Barley	Cucurbits	Okra	Sugarbeet
Borage	Eggplant	Pepinos	Sunflower
Brassica (cole)	Flax	Pepper	Tomatillo
leafy vegetables	Groundcherry	Popcorn	Tomato
Canola	Leafy petiole vegetables	Potato	Root and Tuber vegetables
Cilantro	Leafy vegetables	Rapeseed	Watercress
Corn, Field	Legume vegetables	Rye	Wheat
Corn, Sweet	(succulent or dried,	Safflower	
Cotton	except Soybean)	Sorghum	
Crambe	Mustard seed	Soybean	

*Cover crops for soil building or erosion control may be planted any time, but do not graze or harvest for food or feed.
 * For all other crops not listed on an imidacloprid label, or for crops for which no tolerance for the active ingredient has been established, a 12-month plant-back interval should be observed.

NOTIFICATION of the crop rotational restriction must be conveyed to the grower by appropriate seed tag labeling or bag printing on all seed units.

NOTE: The purchaser of this product is responsible for ensuring that all seed treated with this product are adequately dyed with a suitable color to prevent its accidental use as food for man or feed for animals. Refer to 21 CFR, Part 2.25.

Any dye or colorant added to treated seed must be cleared for use under 40 CFR, Part 180.1001. Federal regulations have established official tolerances for certain pesticide residues. In order that residues on food and forage crops will not exceed established tolerances, use only at recommended rates.

Treated seed must not be used for or mixed with food or animal feed or processed for oil. Seed commercially treated with this product must be labeled in accordance with all applicable requirements of the Federal Seed Act.

Labels for commercially treated seed should include the following addition to the Environmental Hazards statements:

Exposed treated seed may be hazardous to birds. Dispose of all excess treated seed and seed packaging by burial away from bodies of water. Cover or incorporate spilled treated seeds.

USE RESTRICTIONS

Rape greens grown and harvested from this product's treated seed must not be used for human and feed consumption. Rapeseed grown and harvested from this product's treated seed is only for industrial uses and can not be used for edible oil or any other human/feed consumption.

Wheat, Barley, Oats, Rye, Triticale, Sorghum: DO NOT graze or feed livestock on treated areas for 45 days after planting.

Cotton (delinted seed only): Regardless of the type of application (seed treatment, soil or foliar) DO NOT apply more than a total of 0.5 pound of imidacloprid per acre per cropping cycle.

Stored Seed Protection: Applied at labeled rates equal to or above 0.8 fluid ounce per hundredweight, this product will provide protection to seed against injury from the following insects: Indian Meal Moth (*Plodia interpunctella*), Rice Weevil (*Sitophilus oryzae*), Red Flour Beetle (*Tribolium castaneum*), and Lesser Grain Borer (*Rhizopertha dominica*). It is recommended that seed with existing populations of stored grain pests be fumigated prior to treating and bagging seed.

For Early Season Protection Against Certain Sucking Insects: This product will aid in the protection of seeds and seedlings against injury by certain early season insects.

Oil Seed Crop Group

Canola, rapeseed, mustard seed: To provide early season protection of seedlings against injury by aphids, flea beetles and wireworms apply as a commercial seed treatment at 10.24 to 25.6 fluid ounces per hundredweight of seed. In areas where flea beetles and foliar insects are in high numbers, the higher application rate is recommended. Please consult your local agricultural office for pest patterns, history, and forecasts to assist in determining the appropriate rate for your region.

For suppression of Lygus bugs, including *Lygus spp.*, in their second generation and cabbage Seedpod Weevil larvae, including *Ceutorhynchus assimilis*, apply 15.36 to 25.6 fluid ounces per hundredweight of seed.

Flax*, crambe*, and borage*: To provide early season protection of seedlings against wireworms, seed corn maggots and flea beetles apply as a commercial seed treatment at 25.6 fluid ounces per hundredweight of seed.

Safflower*: To provide early season protection of seedlings against wireworms, apply as a commercial seed treatment at 0.25 to 0.50 mg a.i./seed. (One fluid ounce of this product contains 1 7.7g imidacloprid.)

Sunflower*: To provide early season protection of seedlings against wireworms, seed corn maggots and flea beetles apply as a commercial seed treatment at 0.25 to 0.50 mg a.i./seed. (One fluid ounce of this product contains 1 7.7g imidacloprid.)

Sunflower seed treated in California must be destined for planting in states other than California and is not to be planted in California.

* Excluding California

Oil Seed Crop Group: For End-Use Application At Agricultural Establishments

Canola, rapeseed, mustard seed: Apply using an HCBT or a Batch Treater. Shake this product thoroughly before use. Apply 5.1 to 12.8 fluid ounces of this product per 50 pound bag. This product may be diluted with an approved Nufarm fungicide mixture for extended disease protection. Treat one-half of seed with one-half of slurry mix. Add the balance of the seed and apply balance of slurry. Allow mixing until seed is thoroughly covered.

Flax*, sunflower*, crambe*, and borage*: To provide early season protection of seedlings against wireworms, seed corn maggots and flea beetles apply using an HCBT or a batch treater at 12.8 fluid ounces per hundredweight of seed.

Safflower*: To provide early season protection of seedlings against wireworms, apply using HCBT or a batch treater at 12.8 fluid ounces per hundredweight of seed.

* Excluding California

Field Corn:

For the protection of corn plants from the corn insect pests listed below, apply as a seed treatment at the recommended rates listed.

10
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PEST	THIS PRODUCT	
	MG. AI PER KERNEL	FLUID OUNCE PER 80,000 UNITS OF SEED
Corn-root worm (including Northern, Western, Southern and Mexican) Flea beetle Chinch bug Southern green stinkbug White grub Seed corn maggot Thrips Wireworm Corn leaf aphid Imported fire ant Southern corn leaf beetle Billbug ² Grape colaspis ² Black cutworm ³	1.34	6.0
Flea beetle Chinch bug Seed corn maggot Thrips Wireworm Corn leaf aphid Imported fire ant Grape colaspis ² White grub	0.60	2.70
Seed corn maggot (seed protection only) Wireworm (seed protection only) Flea beetle (through 1 leaf stage) Imported fire ant White grub ⁴	0.16	0.72

¹ In areas of heavy to severe corn rootworm populations, protection will not be adequate. Use only in areas of light to moderate corn rootworm populations. Consult your State Agricultural Extension Service on levels of corn rootworm populations.

² Reduces early season feeding damage.

³ Will reduce feeding damage caused by leaf feeding black cutworms that are 1/2 inch or less in length.

⁴ Reduces feeding damage during emergence and seedling stages.

Field Corn: For End-Use Application at Agricultural Establishments: Apply using an HCBT or an Eight-Bag Batch Treater. Shake this product thoroughly before use. Dilute this product with water and/or an approved Nufarm fungicide mixture. The final slurry rate should be adjusted to apply a rate of 8 to 10 fluid ounces of diluted slurry per 50 pound bag of seed. Treat one-half of slurry mix. Allow mixing until seed is thoroughly covered. Apply 0.75 ounce of dry TALC per 50 pound bag of seed following the product application and allow it to distribute evenly on the seed.

Wheat, Barley, Oats, Rye, Triticale: To provide early season protection of seedlings against injury by aphids, (including Bird cherry- oat, English grain, Greenbug and Russian wheat aphid), Hessian fly, apply 0.8 to 2.4 fluid ounces per

hundredweight of seed prior to planting as a slurry treatment. For low use rate for "wireworm-only" protection; use this product applied at the 0.13 to 0.26 fluid ounce per hundredweight of seed offers suppression of wireworm activity on seed and young seedlings. To provide early season protection from grasshopper damage, this product should be applied to seed at 1.2 to 2.4 fluid ounces per hundredweight. To reduce early season damage caused by grasshopper, this product's treated seed may be planted as a 50 to 60 foot border around the edges of the field. Consult your local university extension entomologist for details regarding grasshopper control in your area. For maximum effectiveness, seed should be treated uniformly. Use the higher rate to provide increased length of protection and from heavy insect pressure and from wireworms, and to reduce potential spread of Barley yellow dwarf virus due to aphid vectors. **DO NOT** graze or feed livestock on treated areas for 45 days after planting.

Wheat, Barley, Oats, Rye, Triticale: For End-Use Application at Agricultural Establishments: Apply using a Total Slurry Treater (TST), Farmer Applied Seed Treater (F.A.S.T.), Farmer Air Pressure System (FAP) or other on-farm seed treating equipment to deliver accurate rates of this product to achieve optimum product performance. Apply 0.8 to 2.4 fluid ounces per hundredweight of seed. This product should be combined with a Nufarm fungicide product for seed and seedling protection against fungal pathogens, as well as insect pests. Dilution with water may be necessary depending on fungicide formulation used. This product may also be applied on-farm as an over-treatment to seed pretreated with a fungicide. In this case, dilution is necessary. **DO NOT** graze or feed livestock on treated areas for 45 days after planting.

Sorghum: To provide early season protection of seedlings against injury by Aphids (including Corn leaf, English grain, Greenbug, and Yellow sugar cane aphid), Chinch bugs, Fire ants and Wireworms, apply 6.4 fluid ounces per hundredweight of seed prior to planting as a slurry treatment. Ensure thorough coverage. **DO NOT** graze or feed livestock on treated areas for 45 days after planting.

Sorghum: For End-Use Application at Agricultural Establishments: Apply using an HCBT or an Eight-Bag Batch Treater. Shake this product thoroughly before use. Dilute 3.2 fluid ounces of this product with water. The final slurry rate should be adjusted to apply a rate of 8 to 10 fluid ounces of diluted slurry per 50-pound bag of seed. Treat one-half of seed with one-half of slurry mix. Add the balance of the seed and apply balance of slurry. Allow mixing until seed is thoroughly covered. Apply 0.75 ounce of dry TALC per 50- pound bag of seed following the product application and allow it to distribute evenly on the seed. **DO NOT** graze or feed livestock on treated areas for 45 days after planting.

Cotton (Delinted Seed Only): To provide protection of seedlings against injury by early season thrips and aphids, and where the specific application rate is desired on an individual seed basis, apply at 0.375mg. ai. per seed (**DO NOT** apply more than 12.8 fluid ounces per hundredweight of seed) prior to planting as a slurry treatment so as to ensure thorough coverage. Otherwise, apply at 12.8 fluid ounces per hundredweight of seed. Regardless of the type of application (seed treatment, soil or foliar) **DO NOT** apply more than a total of 0.5 pound of imidacloprid per acre per cropping cycle.

Cotton (Delinted Seed Only): For End-Use Application at Agricultural Establishments: Apply using an HCBT or an Eight-Bag Batch Treater. Shake this product thoroughly before use. Dilute 6.4 fluid ounces of this product with water or a ready-to-use fungicide mixture, such as RTU-VITAVAX-Thiram or ALLEGIANCE-FL, for each 50-pound bag of cottonseed to be treated. The final slurry rate should be adjusted to apply a rate of 8 to 10 fluid ounces of diluted slurry per 50-pound bag of seed. Treat one-half of seed with one-half of slurry mix. Add the balance of the seed and apply balance of slurry. Allow mixing until seed is thoroughly covered.

Sugar Beets: To provide early season protection of seedlings against injury by Whitefly, Aphids, Leafhoppers (including to reduce potential for spread of Curly top and Yellow mosaic virus due to aphid and leafhopper vectors), Root aphids, Thrips and Wireworms, apply as a commercial seed treatment at 2.4 to 5.0 fluid ounces of this product in or on a unit of pelleted sugar beet seed with a weight ratio of 2:1 pelleting mixture to raw seed (seed count 100,000 seed - approximately 1 kilogram by weight). Apply in a film coat directly to raw seed (100,000 seed or approximately 1 kilogram by weight) at a rate of 2.4 fluid ounces per unit of seed. If rates exceed 2.4 fluid ounces per unit, seed must be pelleted.

Sweet Corn: For the protection of sweet corn plants from the insect pests listed below, apply as a seed treatment at the recommended rates listed.

PEST	PRODUCT FLUID OUNCES / CWT. OF SEED
Flea beetle Early season corn leaf aphid Seed corn maggot Wireworm	6.4
Imported fire ant Early season corn leaf aphid Seed corn maggot Wireworm	3.2 to 6.4

12
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Imported fire ant Seed corn maggot (seed protection) Wireworm (seed protection)	1.6 to 3.2
Wireworm (seed protection)	0.8 to 1.6

The final slurry rate should be adjusted to apply a rate of 16 to 20 fluid ounces of diluted solution per hundredweight of seed with commercial equipment.

Popcorn: To provide early season protection of seedlings against injury by flea beetles, apply as a commercial seed treatment at 6.4 fluid ounces per hundredweight of seed.

Soybean: For protection of planted seeds from damage caused by seed corn maggot, to reduce feeding damage caused by soybean aphids and over-wintering bean leaf beetles, and to help suppress the spread of certain viruses, apply 1.6 to 3.2 fluid ounces per hundredweight of seed. Use higher rates to provide increased length of protection and for heavy insect pressure. This product can be used as an over-treatment. **DO NOT** graze or feed livestock on soybean forage or hay.

Adzuki Bean, Asparagus Bean, Broad Bean (Succulent or Dry), Catjang Bean, Chinese Longbean, Field Bean, Guar Bean, Jackbean, Kidney Bean, Labtab Bean, Lima Bean (Succulent or Dry), Moth Bean (Succulent or Dry), Mung Bean, Navy Bean, Pinto Bean, Rice Bean, Runner Bean, Snap Bean, Sword Bean, Tepary Bean, Urd Bean, Wax Bean, Yardlong Bean, Blackeyed Pea (Succulent or Dry), Chickpea, Cowpea (Succulent or Dry), Crowder Pea, Dwarf Pea, Edible-Pod Pea, English Pea, Field Pea, Garden Pea, Green Pea, Pigeon Pea (Succulent or Dry), Snow Pea, Southern Pea (Succulent or Dry), Sugar Snap Pea, Grain Lupin, Sweet Lupin, White Lupin, White Sweet Lupin, Lentil:* To provide early season protection of seedlings against injury by wireworm, bean leaf beetle, imported fire ant and aphid, apply as a commercial seed treatment at 1.6 to 3.2 fluid ounces per hundredweight of seed prior to planting.

* **Seed-and-pod vegetable seed treated in California must be destined for planting in states other than California and is not to be planted in California.**

Carrot: To provide early season protection of seedlings against injury by seed corn maggot and wireworm, apply as a commercial seed treatment at 6.4 fluid ounces per hundredweight of seed.

STORAGE AND DISPOSAL

DO NOT contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Store in a cool place, **DO NOT** store in direct sunlight. Protect from freezing temperatures.

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 [HANDLING]:

[Nonrefillable Containers 5 Gallons or Less]

Nonrefillable container. DO NOT reuse or refill this container. Offer for recycling if available. Triple rinse container (or equivalent) promptly after emptying. **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 1/4 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 a sanitary landfill, or by other procedures approved by State and local authorities. Plastic containers are also disposable by incineration, or, if allowed by State and local authorities, by burning. If burned stay out of smoke.

[Nonrefillable containers larger than 5 gallons]

Nonrefillable container. DO NOT reuse or refill this container. Offer for recycling if available. Triple rinse or pressure rinse container (or equivalent) promptly after emptying.

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, 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 application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. **Pressure rinse as follows:** Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank and continue to drain for 10

seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

13
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[Refillable containers larger than 5 gallons]

Refillable container. Refill this container with pesticide 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, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10% full with water. Agitate vigorously or recirculate water with the pump for two minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

[Refillable containers for return to Nufarm]

Refillable container. Refill this container with pesticide only. **DO NOT** reuse this container for any other purpose. Close all openings and replace all caps. Contact Nufarm's Customer Service Department at 1-800-345-3330 to arrange for return of the empty refillable container.

14
15

WARRANTY DISCLAIMER

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LABEL HISTORY

File Name	Revision Mark	Comment
000228-00522.20100405.PRN2007-4	RV040510N	PRN2007-4 update
000228-00522.20100422.MASTER	RV042210	EPA Approval
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