

66222-187

02-22-2012

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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

FEB 22 2012

Ms. Jennifer Yentel
Makhteshim Agan of North America, Inc.
4515 Falls of Neuse Rd., Suite 300
Raleigh, NC 27609

Subject: The Addition of an Alternate Brand Name

Dear Ms. Yentel:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated February 6, 2012 for:

EPA Registration 66222-187

IMD-FS 600 Alternate Brand Name: "Sombrero™"

The Registration Division (RD) has conducted a review of this request of applicability under PRN 98-10 and finds that the label changes(s) requested falls within the scope of PRN 98-10. 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 cursive script that reads "Dani Daniel".

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



United States
Environmental Protection Agency
 Washington, DC 20460

NOTIFICATION

FEB 22 2012

Registration
 Amendment
 Other

OPP Identifier Number

Application for Pesticide - Section I

| | | |
|---|--|--|
| 1. Company/Product Number 66222-187 | 2. EPA Product Manager Venus Eagle | 3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted |
| 4. Company/Product (Name) IMD-FS 600 | PM# 1 | |
| 5. Name and Address of Applicant (Include ZIP Code) Makhteshim Agan of North America, Inc. 4515 Falls of Neuse Rd., Suite 300 Raleigh, NC 27609 <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 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.)

Notification of ABN: Sombrero™. This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make false statements to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, 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) _____ |
| * Certification must be submitted | | If "Yes" Unit Packaging wgt. No. per container | If "Yes" Package wgt. No. per container |

3. Location of Net Contents Information
 Label Container

4. Size(s) Retail Container _____

5. Location of Label Directions

6. Manner in Which Label is Affixed to Product
 Lithograph Paper glued Stenciled Other _____

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

| | | |
|-------------------------|--------------------------------|---|
| Name Jennifer Yentel | Title Regulatory Specialist | Telephone No. (Include Area Code) 919-250-9315 |
|-------------------------|--------------------------------|---|

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 <i>Jennifer Yentel</i> | 3. Title Regulatory Specialist |
| 4. Typed Name Jennifer Yentel | 5. Date 02/06/2012 |



February 6, 2012

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U. S. Environmental Protection Agency
Room, S-4900, One Potomac Yard
2777 S. Crystal Drive
Arlington, VA 22202-4501

Attention: Venus Eagle, Registration Division (PM Team 1)
Phone: (703)308-8045

**RE: IMD-FS 600 (EPA Reg. No. 66222-187)
Notification of Alternate Brand Name**

Dear Ms. Eagle:

Makhteshim Agan of North America, Inc. (MANA) is notifying the Agency of its intention to market IMD-FS 600 (EPA Reg. No. 66222-187) under the alternate brand name listed below:

- Sombrero™

In support of this notification, the following documents are attached:

- Application for Pesticide Registration (EPA Form 8570-1)
- One copy of final printed labeling for the alternate brand name listed above

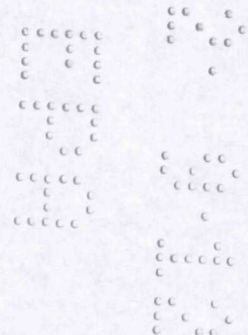
This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make false statements to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, 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.

Should you have any questions about this application, please contact me at 919-256-9315 or e-mail at jyentel@manainc.com.

Sincerely,

Jennifer Yentel
Regulatory Specialist

Enclosures



**4515 Falls of Neuse Road, Suite 300
Raleigh, NC 27609**

FEB 22 2012

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Sombrero™

Seed Treatment

Contains imidacloprid, the active ingredient used in Gaucho 600 Flowable. Sombrero is not manufactured or distributed by Bayer CropScience.

Active Ingredient:

Imidacloprid: 1-[(6-Chloro-3-pyridinyl)methyl]-N-nitro-2-imidazolidinimine48.4%

Other Ingredients:.....51.6%

Total: 100.0%

Contains 5 lbs active per gallon (600 grams per liter)

KEEP OUT OF REACH OF CHILDREN CAUTION

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.)

Manufactured for:
Makhteshim Agan of North America, Inc.
4515 Falls of Neuse Rd., Suite 300
Raleigh, NC 27609

EPA Reg. No. 66222-187

EPA Est. No. [REDACTED]

NET CONTENTS: _____ GAL

FIRST AID

| | |
|--------------------------------|--|
| IF SWALLOWED: | <ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have a person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything by mouth to an unconscious person. |
| 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. |
| 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 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. |

Have a product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact Prozar at 1-877-250-9291 for emergency medical treatment information.

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

CAUTION

Harmful if swallowed, absorbed through skin or inhaled. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

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 and shoes
- 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 clothing.

ENVIRONMENTAL HAZARDS

This product is highly toxic to birds, wildlife and aquatic invertebrates. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment areas. 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.

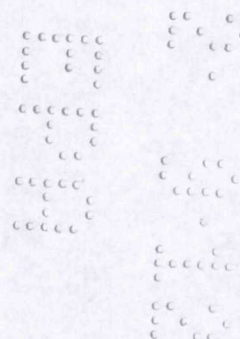
DIRECTIONS FOR USE

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, millet, 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 one time. 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
- Shoes plus socks
- Protective eyewear

Rotational Plant-Back Intervals*

Any crop specified on an imidacloprid label, or any crop which has an imidacloprid tolerance may be planted back into treated areas, as soon as practical following the last application. The following plant-back intervals must be observed for listed crops:

Immediate Plant-Back

Artichoke, Barley, Brassica (cole) leafy vegetables, Borage, Canola, Cilantro, Field Corn, Sweet Corn, Cotton, Cranberry, Crambe, Cucurbits, Eggplant, Flax, Ground cherry, Leaf petiole vegetables, Leafy vegetables, Legume vegetables (succulent or dried, including soybean), Millet, Mustard Seed, Oats, Okra, Pepinos, Pepper, Popcorn, Potato, Rapeseed, Rye, Safflower, Sorghum, Soybean, Strawberry, Sugarbeet, Sunflower, Tomatillo, Tomato, Triticale, Veg. Root & Tuber, Watercress, Wheat

30-Day Plant-Back

Cereals including Buckwheat and Rice

*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 must 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 2.25. Any dye or colorant added to treated seed must be cleared for use under 40 CFR 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 specified rates.

Seed Container Label Requirements

Seed commercially treated with Sombrero insecticide seed treatment must be labeled in compliance with all the requirements of the Federal Seed Act.

In addition, all bags containing treated seed must be labeled or tagged with the following information:

- This seed has been treated with Sombrero insecticide seed treatment, which contains imidacloprid.
- Do not use treated seed for feed, food, or oil processing.
- Rape greens and rapeseed grown or harvested from Sombrero insecticide seed treatment treated seed must not be used for feed or human consumption.
- Rapeseed grown and harvested from Sombrero insecticide seed treatment treated seed is only for industrial use and cannot be used for edible oil or any other human/feed consumption. Store away from feeds and other foodstuffs.
- Wear long-sleeved shirt, long pants and chemical-resistant gloves when handling treated seed.
- Dispose of seed packaging in accordance with local requirements.

- 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 incorporated spilled treated seeds.

USE RESTRICTION

- Rape greens grown and harvested from Sombrero treated seed must not be used for human and feed consumption. Rapeseed grown and harvested from Sombrero treated seed is only for industrial uses and cannot be used for edible oil or any other human or feed consumption.
- Wheat, Barley, Oats, Rye, Triticale, Sorghum and Millet: 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 lb. imidacloprid per acre per cropping cycle.

Stored Seed Protection

Sombrero 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*) when applied at labeled rates equal to or above 0.8 fl oz per hundredweight. 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

Protection of seeds and seedlings against injury by certain early season insects will be aided by Sombrero.

CEREAL GRAINS

Field Corn

To protect corn plants from the corn insect pests listed below, apply as a seed treatment at the specified rates listed.

| PEST | Sombrero | |
|--|--|------------------------|
| | mg ai/Kernel | fl oz/80,000 Seed Unit |
| Seed corn maggot (seed protection only) | Imported fire ant White grub ¹ | 0.16 0.72 |
| Wireworm (seed protection only) | | |
| Flea beetle (through 1 leaf stage) | | |
| Flea beetle Chinch bug Seed corn maggot Thrips Wireworm | Corn leaf aphid Imported fire ant Grape colaspis ³ White grub | 0.60 2.70 |
| Corn root worm (including Northern, Western, southern and Mexican) ⁴ | Thrips Wireworm Corn leaf aphid Imported fire ant | 1.34 6.0 |
| Flea beetle Chinch bug Southern green stinkbug White grub Seed corn maggot | Southern corn leaf beetle Billbug ³ Grape colaspis ³ Black cutworm ² | |

¹Reduces feeding damage during emergence and seedling stages.

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

³Reduces early season feeding damage.

⁴In 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.

Field Corn: For End-Use Application At Agricultural Establishments

Shake Sombrero thoroughly before use. Dilute Sombrero with water and/or a fungicide mixture. Apply a rate of 8-10 fl oz of diluted slurry per 50-pound bag of seed. Use one-half of slurry mix to treat one-half of seed. Add balance of the seed and apply balance of slurry. Mix until seed is thoroughly covered. Following the Sombrero application, apply 0.75 oz. of dry TALC per 50-pound bag of seed and allow it to distribute evenly. Apply product using an HCBT or an Eight-Bag batch treater.

Sweet Corn

Apply as a seed treatment at the specified rates in the chart below for the protection of sweet corn plants from the insect pests listed.

| PEST | Sombrero FL OZ/CWT OF SEED |
|--|-------------------------------|
| Wireworm (seed protection) | 0.8-1.6 |
| Imported fire ant Seed corn maggot (seed protection) Wire worm (seed protection) | 1.6-3.2 |
| Imported fire ant Early season corn leaf aphid Seed corn maggot Wireworm | 3.2-6.4 |
| Flea beetle Early season corn leaf aphid Seed corn maggot Wire-worm | 6.4 |

The final slurry rate must be adjusted to apply a rate of 16 – 20 fl oz of dilute solution per hundredweight of seed with commercial application equipment.

Popcorn

Apply as a commercial seed treatment at 6.4 fl oz per hundredweight of seed to provide early season protection of seedlings against injury by flea beetles.

Wheat, Barley, Oats, Rye, Triticale

Apply 0.8 to 2.4 fl oz per hundredweight of seed prior to planting as a slurry treatment. This will provide early season protection of seedlings against injury by aphids (including Bird cherry-oat, English grain, Greenbug, and Russian wheat aphid), Hessian fly, and Wireworms. "Wireworm-only" protection low-use rate: Applied at 0.13 - 0.26 fl oz per hundredweight of seed, Sombrero offers suppression of wireworm activity on seed and young seedlings. Sombrero must be applied to seed at 1.2 to 2.4 fl oz per hundredweight to provide early season protection from grasshopper damage. Sombrero treated seed may be planted as a 50 to 60 foot border around the edges of the field to reduce early season damage caused by grasshoppers. Consult your local university extension entomologist for details regarding grasshopper control in your area. Use the higher rate to provide increased length of protection to protect from heavy insect pressure from wireworms, and to reduce potential spread of Barley yellow dwarf virus due to aphid vectors. Seed must be treated uniformly and with thorough coverage for maximum effectiveness.

Restriction: 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 0.8 – 2.4 fl oz per hundredweight of seed. Apply using a Total Slurry Treater (TST), Farmer Applied Seed Treater (F.A.S.T.), or other on-farm seed treating equipment to deliver accurate rates of Sombrero to achieve optimum product performance. For seed and seedling protection against fungal pathogens, as well as insect pests, Sombrero must be combined with an EPA approved fungicide product. Dilution with water may be necessary for optimum coverage depending on fungicide formulation used. Sombrero may also be applied on-farm as an over-treatment to seed pretreated with a fungicide. In this case, dilution is necessary.

Restriction: Do not graze or feed livestock on treated areas for 45 days after planting.

Sorghum, Millet

Apply 6.4 fl oz per hundredweight of seed as a slurry treatment prior to planting for 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. Cover thoroughly.

Restriction: Do not graze or feed livestock on treated areas for 45 days after planting.

Sorghum, Millet: For End-Use Application At Agricultural Establishments

Shake Sombrero thoroughly before use. Dilute 3.2 fl oz of Sombrero with water. Adjust the final slurry so that a rate of 8 - 10 fl oz of diluted slurry per 50-pound bag of seed is used. 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 oz of dry TALC per 50-pound bag of seed following the Sombrero application and allow it to distribute evenly on the seed. Apply using an HCBT or an Eight-Bag batch treater.

Restriction: Do not graze or feed livestock on treated areas for 45 days after planting.

Oil Seed Crops

Canola, Rapeseed, Mustard Seed

Apply as a commercial seed treatment at 10.24 to 25.6 fl oz per hundredweight of seed to provide early season protection of seedlings against injury by aphids, flea beetles and wireworms. Use the higher application rate in areas where flea beetles and foliar insects are in high numbers. Please consult your local agricultural office for pest patterns, history, and forecasts to assist in determining the appropriate rate for your region.

Apply 15.36 to 25.6 fl oz per hundredweight of seed for suppression of *Lygus* bugs, including *Lygus* spp., in their second generation and cabbage Seedpod Weevil larvae, including *Ceutorhynchus assimillis*.

Canola, Rapeseed, Mustard Seed: For End-Use Application At Agricultural Establishment

Shake Sombrero thoroughly before use. Per 50 pound bag, apply 5.1 to 12.8 fl oz of Sombrero. Sombrero may be diluted with a fungicide mixture for extended disease protection. Use one-half of slurry mix to treat one-half of seed. Add the balance of the seed and apply balance of slurry. Mix until seed is thoroughly covered. Use an HCBT or a batch treater to apply product.

Flax, Crambe, and Borage

Apply as a commercial seed treatment at 25.6 fl oz per hundredweight of seed to provide early season protection of seedlings against wireworms, seed corn, maggots and flea beetles.

Sunflower

Apply as a commercial seed treatment at 0.25 – 0.50 mg ai/seed (one fl oz of Sombrero contains 17.7 g imidacloprid) to provide early season protection of seedlings against wireworms, seed corn maggots and flea beetles.

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

Flax, Crambe, Borage, and Sunflower: For End-Use Application At Agricultural Establishments

Apply at 12.8 fl oz per hundredweight of seed to provide early season protection of seedlings against wireworms, seed corn maggots and flea beetles. Apply using an HCBT or a batch treater.

Safflower

Apply as a commercial seed treatment at 0.25 – 0.50 mg ai/seed (one fl oz of Sombrero contains 17.7g imidacloprid), to provide early season protection of seedlings against wireworms.

Safflower: For End-Use Application At Agricultural Establishments

Using HCBT or a batch treater, apply at 12.8 fl oz per hundredweight of seed to provide early season protection of seedlings against wireworms.

Legume Vegetables

Soybean

Apply 1.6 – 3.2 fl oz per hundredweight of seed for protecting planted seeds from damage caused by seed corn maggot, to reduce feeding damage caused by soybean aphids and over-wintering bean leaf beetles. This will also help suppress the spread of certain viruses. To provide increased length of protection and for heavy insect pressure use higher rates. Sombrero can be used as an over-treatment.

Restriction: 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, Lablab 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:*

Apply as a commercial seed treatment at 1.6 - 3.2 fl oz per hundredweight of seed prior to planting to provide early season protection of seedlings against injury by wireworm, bean leaf beetle, imported fire ant, and aphid.

***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.**

Root and Tuber Vegetables

Sugar Beets

Apply as a commercial seed treatment at 2.4 to 5.0 fl oz of Sombrero 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) 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 aphid, Thrips and Wireworms. Apply in a film coat directly to raw seed (100,000 seed or approximately 1 kilogram by weight) at a rate of 2.4 fl oz per unit of seed. If rates exceed 2.4 fl oz per unit, seed must be pelleted.

Carrot

Apply as a commercial seed treatment at 6.4 fl oz per hundredweight of seed to provide early season protection of seedlings against injury by seed corn maggot and wireworm.

Other

Cotton (Delinted Seed Only)

Apply at 0.375 m. ai per seed (do not apply more than 12.8 fl oz per hundredweight of seed) prior to planting 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. To ensure thorough coverage apply as a slurry treatment. Otherwise, apply at 12.8 fl oz per hundredweight of seed.

Restriction: Regardless of the type of application (seed treatment, soil or foliar) do not apply more than a total of 0.5 lb of imidacloprid per acre per cropping cycle.

Cotton (Delinted Seed Only): For End-Use Application At Agricultural Establishments

Shake Sombrero thoroughly before use. Dilute 6.4 fl ounces of Sombrero with water or a ready to use fungicide mixture, for each 50-pound bag of cottonseed to be treated. Adjust the final slurry 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 and allow mixing until seed is thoroughly covered. Apply using an HCBT or an Eight-Bag batch treater.

Restriction: Regardless of the type of application (seed treatment, soil or foliar) do not apply more than a total of 0.5 lb of imidacloprid per acre per cropping cycle.

STORAGE AND DISPOSAL

Do not contaminate water, foodstuffs, feed, or seed by storage or disposal, or by cleaning of equipment. Do not reuse empty container. Open dumping is prohibited

PESTICIDE STORAGE

Store in 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:

Nonrefillable Container (five gallons or less): Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container 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 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.

Nonrefillable Container (greater than five gallons): Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. 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 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. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Refillable Container: Refillable container. Refill this container with imidacloprid 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 mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

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LIMITATION OF WARRANTY AND LIABILITY

Read the entire Directions for Use, Conditions of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, seed of low quality or low vigor or low germination, or environmental conditions during seed storage, or the manner of use or application, all of which are beyond the control of Makhteshim Agan of North America, Inc. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: To the extent consistent with applicable law, Makhteshim Agan of North America, Inc. makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. No agent of Makhteshim Agan of North America, Inc. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, Makhteshim Agan of North America, Inc. disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

LIMITATIONS OF LIABILITY: To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid or at Makhteshim Agan of North America, Inc.'s election, the replacement of product.

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