

66222-186

8/6/2009

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (7505C)  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460

EPA Reg. Number:  
66222-186

Date of Issuance:  
AUG 06 2009

NOTICE OF PESTICIDE:

Registration  
 Reregistration

(under FIFRA, as amended)

Term of Issuance:  
Conditional

Name of Pesticide Product:  
IMD-FS 480

Name and Address of Registrant (include ZIP Code):

Makhteshim Agan of North America, Inc.  
4515 Falls of Neuse Road, Suite 300  
Raleigh, NC 27609

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration 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 conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.
2. Make the following label changes before you release the product for shipment:
  - a. Revise the EPA Registration Number to read, "EPA Reg. No. 66222-186."
  - b. Under the Environmental Hazards section revise the first sentence to read: "This product is highly toxic to birds, wildlife and aquatic invertebrates."

Signature of Approving Official:

Venus Eagle, Product Manager (01)  
Insecticide-Rodenticide Branch, Registration Division (7505C)

Date:

AUG 06 2009

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- c. On page 3, under the "Seed Container Label Requirements, revise the first sentence to read: "Seed commercially treated with IMD-FS 600 insecticide seed treatment must be labeled in compliance with all the requirements of the Federal Seed Act."
- d. On page 4, under the "Seed Container Label Requirements, revise the third bullet to read: "Rape greens and rapeseed grown or harvested ..."

3. Storage stability (830.6317) and corrosion characteristics (830.6320) data must be submitted within 18 months from the date of this notice.

4. Submit one copy of the revised final printed label for the record before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Venus Eagle  
Product Manager (01)  
Insecticide-Rodenticide Branch  
Registration Division (7505C)

Enclosure

30 of 10

# IMD-FS 480

## Seed Treatment

Contains imidacloprid, the active ingredient used in Gaucho 480 Flowable. IMD-FS 480 is not manufactured or distributed by Bayer Cropscience.

**Active Ingredient:**

Imidacloprid: 1-[(6-Chloro-3-pyridinyl)methyl]-N-nitro-2-imidazolidinimine..... 42.3%

**Other Ingredients:** ..... 57.5%

**Total:** ..... 100.0%

Contains 4 lbs. active ingredient per gallon (480 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. 66222-186

EPA Est. No. \_\_\_\_\_

NET CONTENTS: \_\_\_\_\_ GAL

#### FIRST AID

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

**ACCEPTED  
With COMMENTS  
In EPA Letter Dated:**

**AUG 06 2009**

**Under the Federal Insecticide, Fungicide  
and Rodenticide Act, As amended, for the  
pesticide Registered under EPA Reg. No:**

**66222-186**

**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 bees, 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, Vegetable 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 IMD-FS 480 insecticide seed treatment must be labeled in compliance with 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 IMD-FS 480 insecticide seed treatment, which contains imidacloprid.
- Do not use treated seed for feed, food, or oil processing.

- Rapeseed greens and seed grown or harvested from IMD-FS 480 insecticide seed treatment treated seed must not be used for feed or human consumption.
- Rapeseed grown and harvested from IMD-FS 480 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 IMD-FS 480 treated seed must not be used for human and feed consumption. Rapeseed grown and harvested from IMD-FS 480 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**

IMD-FS 480 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 0.96 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 IMD-FS 480.

**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		IMD-FS 480	
		Mg AI/Kernel	Fl Oz/80,000 Seed Unit
Seed corn maggot (seed protection only)	Imported fire ant White grub <sup>1</sup>	0.15	0.88
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 <sup>3</sup> White grub	0.58	3.27
Corn root worm (including Northern, Western, southern and Mexican) <sup>4</sup>	Thrips Wireworm Corn leaf aphid Imported fire ant		
Flea beetle Chinch bug Southern green stinkbug White grub	Southern corn leaf beetle Billbug <sup>3</sup> Grape colaspis <sup>3</sup> Black cutworm <sup>2</sup>		

Seed corn maggot		
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- <sup>1</sup>Reduces feeding damage during emergence and seedling stages.
- <sup>2</sup>Will reduce feeding damage caused by leaf feeding black cutworms that are ½ inch or less in length.
- <sup>3</sup>Reduces early season feeding damage.
- <sup>4</sup>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.

**Field Corn: For End-Use Application At Agricultural Establishments**

Dilute IMD-FS 480 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 IMD-FS 480 application, apply 0.75 oz of dry TALC per 50-pound bag of seed and allow it to distribute evenly. Shake IMD-FS 480 thoroughly before use. 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	IMD-FS 480 FL OZ/CWT OF SEED
Wireworm (seed protection)	0.96 - 1.9
Imported fire ant Seed corn maggot (seed protection) Wire worm (seed protection)	1.9 - 3.9
Imported fire ant Early season corn leaf aphid Seed corn maggot Wireworm	3.9 - 7.7
Flea beetle Early season corn leaf aphid Seed corn maggot Wireworm	7.7

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 7.7 fl oz per hundredweight of seed to provide early season protection of seedlings against injury by flea beetles.

**Wheat, Barley, Oats, Rye, Triticale**

Apply 0.96 - 2.9 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 0.15 - 0.31 fl oz per hundredweight of seed, IMD-FS 480 offers suppression of wireworm activity on seed and young seedlings. IMD-FS 480 must be applied to seed at 1.4 - 2.9 fl oz per hundredweight to provide early season protection from grasshopper damage. IMD-FS 480 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 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 0.96 - 2.9 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 IMD-FS 480 to achieve optimum product performance. For seed and seedling protection against fungal pathogens, as well as insect pests,

IMD-FS 480 must be combined with an EPA approved fungicide product. Dilution with water may be necessary for optimum coverage depending on fungicide formulation used. IMD-FS 480 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 7.7 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 IMD-FS 480 thoroughly before use. Dilute 3.9 fl oz of IMD-FS 480 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 IMD-FS 480 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 12.3 - 30.8 fl oz per hundredweight of seed to provide early season protection of seedlings against injury by aphids, flea beetles and wireworms. Use 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 18.5- 30.8 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 Establishments**

Shake IMD-FS 480 thoroughly before use. Per 50 pound bag, apply 6.2 - 15.4 fl oz of IMD-FS 480. IMD-FS 480 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 30.8 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 (0.96 fl oz of IMD-FS 480 contains 14.2g 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, Sunflower, Crambe, and Borage: For End-Use Application At Agricultural Establishments**

Apply at 15.4 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 (1.0 fl oz of IMD-FS 480 contains 14.8g 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 15.4 fl. oz. per hundredweight of seed to provide early season protection of seedlings against wireworms.



**Legume Vegetables**

**Soybean**

Apply 1.9 - 3.9 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. IMD-FS 480 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 1.9-3.9 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**

**Sugarbeets**

Apply as a commercial seed treatment at 2.9- 6.1 fl oz of IMD-FS 480 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 2.9 fl oz per unit of seed. If rates exceed 2.9 fl oz per unit, seed must be pelleted.

**Carrot**

Apply as a commercial seed treatment at 7.7 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 mg. ai per seed (do not apply more than 15.4 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 15.4 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**

Dilute 7.7 fl oz of IMD-FS 480 with water or a ready to use fungicide mixture, for each 50-pound bag of cottonseed to be treated. Adjust the final slurry rate to apply a rate of 8 to 10 fl oz 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. Shake IMD-FS 480 thoroughly before use.

**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.

**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.

IMD-FS 480 (66222- xx )(EPA-Prop 7-23-09)