

ATTENTION:

This specimen label is provided for general information only.

- This pesticide product may not yet be available or approved for sale or use in your area.
- It is your responsibility to follow all Federal, state and local laws and regulations regarding the use of pesticides.
- Before using any pesticide, be sure the intended use is approved in your state or locality.
- Your state or locality may require additional precautions and instructions for use of this product that are not included here.
- Monsanto does not guarantee the completeness or accuracy of this specimen label. The information found in this label may differ from the information found on the product label. You must have the EPA approved labeling with you at the time of use and must read and follow all label directions.
- You should not base any use of a similar product on the precautions, instructions for use or other information you find here.
- Always follow the precautions and instructions for use on the label of the pesticide you are using.

100113J3-5

ACCELERON[®]

IX-409

Insecticide Seed Treatment

Contains 5 lbs. active per gallon (600 grams per liter) @ 20°C
Active Ingredient:

Imidacloprid: 1-[(6-Chloro-3-pyridinyl)methyl]
-N-nitro-2-imidazolidinimine.....48.7%
Other Ingredients: 51.3%
Total.....100.0%

EPA Reg. No. 264-968-524

KEEP OUT OF REACH OF CHILDREN

CAUTION

For **Medical** and **Transportation Emergencies Only**

Call 24 Hours a Day 1-314-694-4000

For **Product Use** Information Call 1-800-332-3111

FIRST AID	
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 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 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.

In case of emergency call Collect 24 Hours a Day 1-314-694-4000. Have a product container or label with you when calling a poison control center or doctor, or going for treatment.

PRECAUTIONARY STATEMENTS

CAUTION

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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 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. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should 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 pesticide 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.

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. Pre-test all tank mixes to determine physical compatibility between formulations. Observe all cautions and limitations on labeling of all products used in mixtures.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage, disposal, or by cleaning of equipment.

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: Rigid, Non-refillable containers small enough to shake (i.e., with capacities equal to or less than 5 gallons)

Non-refillable 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. Dispose of rinsed empty container in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If burned stay out of smoke.

Rigid Non-refillable containers that are too large to shake (i.e., with capacities greater than 5 gallons or 50 lbs)

Non-refillable container. Do not reuse or refill this container. After emptying product from container, contact Monsanto Company (1-800-332-3111) with return authorization for container return instructions. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Offer for recycling, if available. Dispose of rinsed empty container in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If burned stay out of smoke.

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 (drilled) 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.

SEED BAG LABEL REQUIREMENTS

The Federal Seed Act requires that bags containing treated seeds shall be labeled with the following statements:

- This seed has been treated with an imidacloprid insecticide.
- Do not use for feed, food or oil purposes.

User is responsible for ensuring that the seed bag meets all requirements under the Federal Seed Act.

In addition, the U.S. Environmental Protection Agency requires the following statements on bags containing seeds treated with Acceleron® IX-409 Insecticide Seed Treatment:

- Store away from food and feedstuffs.
- Wear long-sleeved shirt, long pants and chemical-resistant gloves when handling treated seed.
- Treated seeds exposed on soil surface may be hazardous to wildlife. Cover or collect treated seeds spilled during loading.
- Dispose of all excess treated seed. Leftover treated seed may be buried away from water sources in accordance with local requirements.
- Do not contaminate water bodies when disposing of planting equipment wash waters.
- Do not allow children, pets, or livestock to have access to treated seed.
- Treated seed must be adequately covered with soil at planting.
- Treated areas may be replanted with any crop specified on imidacloprid label, or any crop for which a tolerance exists for imidacloprid, as soon as practical following the last application. Areas planted with treated seed may be replanted immediately with artichoke, barley, Brassica (cole) leafy vegetables, borage, bulb vegetables, canola, cilantro, corn (field), corn (pop), corn (sweet), 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, potato, rapeseed, rye, safflower, sorghum, soybean, strawberry, sugarbeet, sunflower, tomatillo, tomato, triticale, root and tuber vegetables, watercress, wheat. These areas may also be replanted after 30 days with cereals, including buckwheat, rice. Do not plant any other crop in the treated area for at least one year after treated seeds are planted.

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 are required for listed crops:

ROTATIONAL PLANT-BACK INTERVALS*				30-DAY PLANT-BACK
IMMEDIATE PLANT-BACK				
Artichoke	Crambe	Oats	Soybean	Cereals, including: buckwheat rice
Barley	Cucurbits	Okra	Strawberry	
Brassica (cole)	Eggplant	Pepinos	Sugarbeet	
leafy veg.	Flax	Pepper	Sunflower	
Borage	Ground cherry	Popcorn	Tomatillo	
Bulb Veg	Leaf petiole veg.	Potato	Tomato	
Canola	Leafy veg.	Rapeseed	Triticale	
Cilantro	Legume veg.	Rye	Veg. Root and Tuber	
Corn, Field	(succulent	Safflower	Watercress	
Corn, Sweet	or dried,	Sorghum	Wheat	
Cotton	including			
Cranberry	soybean)			
	Millet			
	Mustard Seed			

* 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 is required.

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 21CFR, Part 2.25. Any dye or colorant added to treated seed must be cleared for use under 40CFR, 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 specified rates.

Treated seed must not be used for or mixed with food or animal feed or processed for oil. Seed commercially treated with Acceleron® IX-409 Insecticide Seed Treatment must be labeled in accordance with all applicable requirements of the Federal Seed Act.

Labels for commercially treated seed must 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 RESTRICTION: 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. of imidacloprid per acre per cropping cycle.

Stored Seed Protection: Applied at labeled rates equal to or above 0.8 fl. oz. per hundredweight, Acceleron® IX-409 Insecticide Seed Treatment 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:

Acceleron® IX-409 Insecticide Seed Treatment will aid in the protection of seeds and seedlings against injury by certain early season insects.

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 lb. 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 Acceleron® IX-409 Insecticide Seed Treatment thoroughly before use. Dilute 6.4 fluid ounces of Acceleron® IX-409 Insecticide Seed Treatment with water or a ready to use fungicide mixture, such as RTU®-VITAVAX®-Thiram or a metalaxyl product, for each 50-pound bag of cottonseed to be treated. The final slurry rate must 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.

Soybean:

For protection of planted seeds from damage caused by seed corn maggot, to reduce feeding damage caused by soybean aphids and overwintering bean leaf beetles, and to help suppress the spread of certain viruses, apply as a seed treatment at the recommended rates listed. Do not apply more than 3.2 fluid ounces per hundredweight of seed. Use higher rates to provide increased length of protection and for heavy insect pressure. Acceleron IX-409 Insecticide Seed Treatment can be used as an over-treatment.

Application Method	Acceleron IX-409 Insecticide Seed Treatment
By weight: hundred weight of seed (100 lbs of seed)	1.6 – 3.2 fl oz/ 100 lbs of seed
Per seed*	0.0747 – 0.2336 mg ai/seed
Per 140,000 seed unit*	0.59 – 1.84 fl oz / 140,000 seed

Do not graze or feed livestock on soybean forage or hay.

*Do not apply by seed treatment more than 0.067 (soybean) pounds of active ingredient imidacloprid per acre per season based on 3000 soybean seed per pound and a planting rate of 160.000 seed per acre.

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer 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.

Treatment of highly mechanically damaged seed, or seed of known low vigor and poor quality, may result in reduced germination and/or reduction of seed and seedling vigor. Treat and conduct germination tests on a small portion of seed before committing the total seed lot to a selected chemical treatment. Due to seed quality conditions beyond the control of Monsanto Company, no claims are made to guarantee germination of carry-over seed.

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, or the manner of use or application, all of which are beyond the control of Monsanto Company. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, MONSANTO COMPANY MAKES NO 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 Monsanto Company is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, MONSANTO COMPANY DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

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Acceleron is a registered trademark of Monsanto Technology LLC.

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