



GROUP	3	FUNGICIDE
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Container Label

ACCELERON D-342

FUNGICIDE SEED TREATMENT SUSPENSION

A seed treatment product for control or suppression of certain seed-borne and soil-borne diseases of Corn.

COMMERCIAL

ACTIVE INGREDIENT: prothioconazole..... 480 g/L

Contains 1,2-benzisothiazolin-3-one at 0.04% and 5-chloro-2-methyl-4-isothiazolin-3-one at 0.001% and 2-methyl-4-isothiazolin-3-one at 0.0004% as preservatives.

REGISTRATION NO. 32462 PEST CONTROL PRODUCTS ACT

READ THE LABEL AND BOOKLET BEFORE USING



CAUTION POISON

Bayer CropScience Inc.
Suite 200, 160 Quarry Park Blvd. S.E.
Calgary, Alberta T2C 3G3

NET CONTENTS: 1 L – 1000 L

PROTECT FROM FREEZING

For product information, call: 1-888-283-6847

In case of spills, poisoning, fire or other emergencies,
call: 1-800-334-7577 (24 hours a day)

GENERAL INFORMATION

ACCELERON D-342 Fungicide Seed Treatment is a concentrate flowable seed treatment formulation containing the systemic, broad-spectrum fungicide prothioconazole. ACCELERON D-342 Fungicide Seed Treatment provides protection from listed seed, seedling and soil-borne diseases of corn.

ACCELERON D-342 Fungicide Seed Treatment may be applied in commercial treating equipment which can accurately control application rates and provide good distribution of the chemical onto the seed in the mixing chamber.

PRECAUTIONS:

- KEEP OUT OF REACH OF CHILDREN.
- Harmful if inhaled. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, or smoking. If product comes in contact with clothing, remove all contaminated clothing, wash skin with soap and water and dress in clean clothing. Launder applicator clothing separate from other laundry.
- For seeds treated with 10.4 mL ACCELERON D-342 Fungicide Seed Treatment/100 kg seed: Workers must wear long pants, a long-sleeved shirt, socks and shoes, and chemical-resistant gloves during mixing, loading, treating, clean-up, maintenance of seed treatment equipment, bagging, sewing or stacking of bagged treated seed.
- For seeds treated with 10.5 mL to 20.8 mL ACCELERON D-342 Fungicide Seed Treatment/100 kg seed: Workers must wear coveralls over long pants, a long-sleeved shirt, socks and shoes, and chemical-resistant gloves during mixing, loading and treating seed. Workers must wear long pants, a long-sleeved shirt, socks and shoes, chemical-resistant gloves and a NIOSH-approved N95 (minimum) filtering facepiece respirator (dust mask) that is properly fit tested during clean-up, maintenance of seed treatment equipment, bagging, sewing or stacking of bagged treated seed
- For seeds treated with 62.5 mL to 125 mL ACCELERON D-342 Fungicide Seed Treatment/100 kg seed: Workers must wear coveralls over long pants and a long-sleeved shirt, chemical-resistant gloves, socks and shoes, and NIOSH-approved dust mask during mixing, loading, treating, clean-up and maintenance of seed treatment equipment, handling treated seed including bagging, sewing or stacking of bagged treated seed. Workers involved in the clean-out of treatment equipment used to treat corn at application rates from 62.5 mL to 125 mL/100 kg seed must wear coveralls over long pants and a long-sleeved shirt, chemical-resistant gloves, socks and shoes, and a NIOSH-approved respirator with any N, R, P, or HE filter with a rating of 95, 99, or 100 during the clean-out process.
- Do not apply in a way that this product will contact workers or other persons. Only handlers (mixers, loaders and applicators) wearing personal protective equipment may be in the area being treated during application.
- Wear long-sleeved shirt, long pants and chemical-resistant gloves when handling treated seed.
- All bags containing treated seed for sale or use in Canada must be labeled or tagged as follows:

For seeds treated with 10.5 mL to 20.8 mL ACCELERON D-342 Fungicide Seed Treatment/100 kg seed:

“This seed has been treated with ACCELERON D-342 Fungicide Seed Treatment containing prothioconazole [*and any tank mix product*]. Wear a long-sleeved shirt, long pants, chemical-resistant gloves and socks and shoes when handling treated seeds. Plant with closed-cab tractors only. DO NOT use for feed, food or oil processing. Store away from feeds and other foodstuffs. Any spilled or exposed seeds must be incorporated into the soil or otherwise cleaned-up from the soil.”

For seeds treated with 62.5 mL to 125 mL ACCELERON D-342 Fungicide Seed Treatment/100 kg seed, inclusively:

“This seed has been treated with ACCELERON D-342 Fungicide Seed Treatment containing prothioconazole [*and any tank mix product*]. Wear coveralls over a long-sleeved shirt and long pants, chemical-resistant gloves, socks and shoes, and NIOSH-approved dust mask when handling treated seed. Plant with closed-cab tractors only. Coveralls, NIOSH-approved dust mask, and chemical-resistant gloves are not required when inside the closed-cab equipment. DO NOT use for feed, food or oil processing. Store away from feeds and other foodstuffs. Any spilled or exposed seeds must be incorporated into the soil or otherwise cleaned-up from the soil.”

For all other seeds treated with ACCELERON D-342 Fungicide Seed Treatment:

“This seed has been treated with ACCELERON D-342 Fungicide Seed Treatment containing prothioconazole [*and any tank mix product*]. Use chemical-resistant gloves when handling treated seed. DO NOT use for feed, food or oil processing. Store away from feeds and other foodstuffs. Any spilled or exposed seeds must be incorporated into the soil or otherwise cleaned-up from the soil.”

- If this pest control product is to be used on a commodity that may be exported and you require information regarding Maximum Residue Limits for an importing country, please contact Bayer CropScience Canada Inc. at 1-888-283-6847 or www.cropscience.bayer.ca.

FIRST AID:

IF SWALLOWED: Call a poison control centre 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 centre or doctor. Do not give anything by mouth to an unconscious person.

IF IN EYES: 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 centre or doctor for treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION:

There is no specific antidote if this product is ingested. Treat symptomatically.

ENVIRONMENTAL PRECAUTIONS: TOXIC to aquatic organisms.

STORAGE:

Store product in original container only, away from other pesticides, fertilizer, food or feed. Keep away from direct sunlight. Store in a cool, dry place and avoid excessive heat. Keep container closed. To prevent contamination, store this product away from food or feed.

Disposal

FOR NON-RETURNABLE CONTAINERS:

1. Triple- or pressure-rinse the empty container. Add the rinsings to the mixture in the tank.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.

FOR RECYCLABLE CONTAINERS:

Do not reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:

1. Triple- or pressure-rinse the empty container. Add the rinsings to the mixture in the tank.
2. Make the empty container unsuitable for further use.

If there is no container collection site in your area, dispose of the container in accordance with provincial requirements.

FOR RETURNABLE CONTAINERS:

Do not reuse this container for any purpose. For disposal, this empty container may be returned to the point of purchase (distributor/dealer).

FOR REFILLABLE CONTAINERS:

For disposal, this container may be returned to the point of purchase (distributor/dealer). It must be refilled by the distributor/dealer with the same product. Do not use this container for any other purpose.

TRIPLE RINSE INSTRUCTIONS (FOR RECYCLABLE AND DISPOSABLE CONTAINERS ONLY): This container should be triple-rinsed prior to its disposal. The rinsate can be added to the seed treatment. Follow these steps for rinsing of containers:

1. Transfer ACCELERON D-342 Fungicide Seed Treatment from the container to the seed treating equipment applicator tank.
2. Add 1/3 of the rinse water to the container and agitate the contents.
3. Transfer the rinsate to the applicator tank.
4. Rinse as above 2 more times.
5. Thoroughly mix the ACCELERON D-342 Fungicide Seed Treatment and rinse water in the applicator tank prior to use.

CAUTION: Be sure to adjust the undiluted application rate by the same volume of water added to compensate for the dilution of the product caused by the addition of rinsate.

DISPOSAL OF UNUSED, UNWANTED PRODUCT:

For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

DISPOSAL OF TREATED SEED:

Dispose of all excess treated seed. Left over treated seed may be double-sown around the headland or buried away from water sources in accordance with local requirements. Dispose of seed packaging in accordance with local requirements. DO NOT re-use bags from treated seed to handle food or feed products.

NOTICE TO USER: This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label.



Booklet Label

GROUP

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GENERAL INFORMATION

Section 1: The Product

ACCELERON D-342 Fungicide Seed Treatment is a concentrate flowable seed treatment formulation containing the systemic, broad-spectrum fungicide prothioconazole. ACCELERON D-342 Fungicide Seed Treatment provides protection from listed seed, seedling and soil-borne diseases of corn.

ACCELERON D-342 Fungicide Seed Treatment may be applied in commercial treating equipment which can accurately control application rates and provide good distribution of the chemical onto the seed in the mixing chamber.

SAFETY AND HANDLING

Section 2: Precautions, Protective Clothing and Equipment

PRECAUTIONS:

- KEEP OUT OF REACH OF CHILDREN.
- Harmful if inhaled. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, or smoking. If product comes in contact with clothing, remove all contaminated clothing, wash skin with soap and water and dress in clean clothing. Launder applicator clothing separate from other laundry.
- For seeds treated with 10.4 mL ACCELERON D-342 Fungicide Seed Treatment/100 kg seed: Workers must wear long pants, a long-sleeved shirt, socks and shoes, and chemical-resistant gloves during mixing, loading, treating, clean-up, maintenance of seed treatment equipment, bagging, sewing or stacking of bagged treated seed.
- For seeds treated with 10.5 mL to 20.8 mL ACCELERON D-342 Fungicide Seed Treatment/100 kg seed: Workers must wear coveralls over long pants, a long-sleeved shirt, socks and shoes and chemical-resistant gloves during mixing, loading and treating seed. Workers must wear long pants, a long-sleeved shirt, socks and shoes, chemical-resistant gloves and a NIOSH-approved N95 (minimum) filtering facepiece respirator (dust mask) that is properly fit tested during clean-up, maintenance of seed treatment equipment, bagging, sewing or stacking of bagged treated seed.
- For seeds treated with 62.5 mL to 125 mL ACCELERON D-342 Fungicide Seed Treatment/100 kg seed: Workers must wear coveralls over long pants and a long-sleeved shirt, chemical-resistant gloves, socks and shoes, and NIOSH-approved dust mask during mixing, loading, treating, clean-up and maintenance of seed treatment equipment, handling treated seed including bagging, sewing or stacking of bagged treated seed. Workers involved in the clean-out of treatment equipment used to treat corn at application rates from 62.5 mL to 125 mL/100 kg seed must wear coveralls over long pants and a long-sleeved shirt, chemical-resistant gloves, socks and shoes, and a NIOSH-approved respirator with any N, R, P, or HE filter with a rating of 95, 99, or 100 during the clean-out process.
- Do not apply in a way that this product will contact workers or other persons. Only

handlers (mixers, loaders and applicators) wearing personal protective equipment may be in the area being treated during application.

- Wear long-sleeved shirt, long pants and chemical-resistant gloves when handling treated seed.
- All bags containing treated seed for sale or use in Canada must be labeled or tagged as follows:

For seeds treated with 10.5 mL to 20.8 mL ACCELERON D-342 Fungicide Seed

Treatment/100 kg seed:

“This seed has been treated with ACCELERON D-342 Fungicide Seed Treatment containing prothioconazole [*and any tank mix product*]. Wear a long-sleeved shirt, long pants, chemical-resistant gloves and socks and shoes when handling treated seeds. Plant with closed-cab tractors only. DO NOT use for feed, food or oil processing. Store away from feeds and other foodstuffs. Any spilled or exposed seeds must be incorporated into the soil or otherwise cleaned-up from the soil.”

For seeds treated with 62.5 mL to 125 mL ACCELERON D-342 Fungicide Seed

Treatment/100 kg seed, inclusively: “This seed has been treated with ACCELERON D-

342 Fungicide Seed Treatment containing prothioconazole [*and any tank mix product*]. Wear coveralls over a long-sleeved shirt and long pants, chemical-resistant gloves, socks and shoes, and NIOSH-approved dust mask when handling treated seed. Plant with closed-cab tractors only. Coveralls, NIOSH-approved dust mask, and chemical-resistant gloves are not required when inside the closed-cab equipment. DO NOT use for feed, food or oil processing. Store away from feeds and other foodstuffs. Any spilled or exposed seeds must be incorporated into the soil or otherwise cleaned-up from the soil.”

For all other seeds treated with ACCELERON D-342 Fungicide Seed Treatment:

“This seed has been treated with ACCELERON D-342 Fungicide Seed Treatment containing prothioconazole [*and any tank mix product*]. Use chemical-resistant gloves when handling treated seed. DO NOT use for feed, food or oil processing. Store away from feeds and other foodstuffs. Any spilled or exposed seeds must be incorporated into the soil or otherwise cleaned-up from the soil.”

- If this pest control product is to be used on a commodity that may be exported and you require information regarding Maximum Residue Limits for an importing country, please contact Bayer CropScience Canada Inc. at 1-888-283-6847 or www.cropscience.bayer.ca.

Section 3: First Aid and Toxicological Information

FIRST AID:

IF SWALLOWED: Call a poison control centre 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 centre or doctor. Do not give anything by mouth to an unconscious person.

IF IN EYES: 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 centre or doctor for treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice.
IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION:

There is no specific antidote if this product is ingested. Treat symptomatically.

Section 4: Environmental Precautions

TOXIC to aquatic organisms.

Section 5: Storage

Store product in original container only, away from other pesticides, fertilizer, food or feed. Keep away from direct sunlight. Store in a cool, dry place and avoid excessive heat. Keep container closed. To prevent contamination, store this product away from food or feed.

Section 6: Disposal

FOR NON-RETURNABLE CONTAINERS:

1. Triple- or pressure-rinse the empty container. Add the rinsings to the mixture in the tank.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.

FOR RECYCLABLE CONTAINERS:

Do not reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:

1. Triple- or pressure-rinse the empty container. Add the rinsings to the mixture in the tank.
2. Make the empty container unsuitable for further use.

If there is no container collection site in your area, dispose of the container in accordance with provincial requirements.

FOR RETURNABLE CONTAINERS:

Do not reuse this container for any purpose. For disposal, this empty container may be returned to the point of purchase (distributor/dealer).

FOR REFILLABLE CONTAINERS:

For disposal, this container may be returned to the point of purchase (distributor/dealer). It must be refilled by the distributor/dealer with the same product. Do not use this container for any other purpose.

TRIPLE RINSE INSTRUCTIONS (FOR RECYCLABLE AND DISPOSABLE CONTAINERS ONLY): This container should be triple-rinsed prior to its disposal. The rinsate can be added to the seed treatment. Follow these steps for rinsing of containers:

1. Transfer ACCELERON D-342 Fungicide Seed Treatment from the container to the seed treating equipment applicator tank.
2. Add 1/3 of the rinse water to the container and agitate the contents.
3. Transfer the rinsate to the applicator tank.
4. Rinse as above 2 more times.
5. Thoroughly mix the ACCELERON D-342 Fungicide Seed Treatment and rinse water in the applicator tank prior to use.

CAUTION: Be sure to adjust the undiluted application rate by the same volume of water added to compensate for the dilution of the product caused by the addition of rinsate.

DISPOSAL OF UNUSED, UNWANTED PRODUCT:

For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

DISPOSAL OF TREATED SEED:

Dispose of all excess treated seed. Left over treated seed may be double-sown around the headland or buried away from water sources in accordance with local requirements. Dispose of seed packaging in accordance with local requirements. **DO NOT** re-use bags from treated seed to handle food or feed products.

Section 7: Notices

NOTICE TO USER: This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label.

DIRECTIONS FOR USE

ACCELERON D-342 Fungicide Seed Treatment is a seed treatment formulation for use in commercial seed treatment operations with conventional seed treating equipment which can accurately meter, mix and apply flowable seed treatment formulations. Allow seeds to dry

before bagging, storing or seeding.

For seeds treated with 12.5 – 125mL/100 kg of seed: ACCELERON D-342 Fungicide Seed Treatment is a seed treatment formulation for use only in closed transfer commercial seed treatment facilities only, with conventional seed treating equipment which can accurately meter, mix and apply flowable seed treatment formulations. Closed transfer includes closed mixing, loading, calibrating, and closed treatment equipment. Allow seeds to dry before bagging, storing or seeding.

This product is recommended to be diluted with water or another suitable liquid just prior to application to ensure uniform coverage to the seed during the application process. Do not store diluted mixture. Additional or continuous agitation or mixing of a diluted mixture may be necessary to prevent ACCELERON D-342 Fungicide Seed Treatment from settling out. Uniform application to seed is necessary to ensure best disease protection and seed safety.

ACCELERON D-342 Fungicide Seed Treatment-treated seed may reduce seed flow in the seed drill. Recalibration of the seed drill may be required to obtain correct seeding rate before planting.

As this product is not registered for the control of pests in aquatic systems, DO NOT use to control aquatic pests.

DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

Section 8: Pests Controlled or Suppressed

ACCELERON D-342 Fungicide Seed Treatment is a seed treatment containing the fungicide prothioconazole. ACCELERON D-342 Fungicide Seed Treatment provides protection from the following seed, seedling and soil-borne diseases on labeled crops.

Section 9: Crop Use Directions:

Corn (Field, Sweet, Popcorn):

PEST	APPLICATION RATE				DIRECTIONS
	Crop	mL ACCELERON D-342 / 100 kg seed	mL ACCELERON D-342 / 80,000 seeds	mg a.i. / seed ^a	
Diseases Controlled: Seed rot and pre-emergence damping-off caused by seed-borne and soil-borne <i>Fusarium</i> spp. Post-emergence damping-off caused by soil-borne <i>Fusarium</i> spp. Seed rot and pre-emergence damping-off caused by seed-borne <i>Cladosporium</i> spp. and <i>Aspergillus</i> spp.	Field Corn (including field corn grown for seed)	10.4 – 20.8 ^b	2.24 – 4.48 ^b	0.0135 – 0.0270 ^b	Use only in commercial seed treatment operations with conventional seed treating equipment which can accurately control application rates and provide good distribution of the chemical onto the seed in the mixing chamber. Not for use in hopper box, slurry-box or similar seed treatment applications. Closed transfer systems are required for seed treated with 12.5 mL to 125 mL ACCELERON D342 Fungicide Seed Treatment /100 kg seed. Uniform application to seed is necessary to ensure best disease protection and seed safety.
	Popcorn	10.4 – 20.8 ^b	1.23 – 2.46 ^b	0.0074 – 0.0148 ^b	
	Sweet Corn	10.4 – 20.8 ^b	1.19 – 2.38 ^b	0.0072 – 0.0148 ^b	
Diseases Suppressed: Seed rot and pre-emergence damping-off caused by <i>Penicillium</i> spp.	Field Corn (including field corn grown for seed)	62.5 – 125	13.5 – 27.0	0.081 – 0.162	
Diseases Suppressed: Seed-borne <i>Colletotrichum graminicola</i> ^c	Popcorn	62.5 – 125	7.41 – 14.8	0.045 – 0.091	
	Sweet Corn	62.5 – 125	7.20 – 14.4	0.043 – 0.087	

^a Rate is calculated based on number of seeds / kg averages of field corn (3706), popcorn (6748) and sweet corn (6944)

^b Use the higher rate of 20.8 mL/100 kg seed for improved control of seed rot / pre-emergence damping-off of corn caused by soil-borne *Fusarium* spp., when heavy disease pressure is anticipated, or for use on highly susceptible hybrids.

° Application at the higher labelled rates may lead to the suppression of anthracnose stalk rot caused by seed borne *Colletotrichum graminicola* later in the growing season. Use the highest rate only when heavy disease pressure is anticipated.

TANK-MIXTURES

This product may be tank mixed with a fertilizer, a supplement, or with registered pest control products, whose labels also allow tank mixing, provided the entirety of both labels, including Directions For Use, Precautions, Restrictions, Environmental Precautions, and Spray Buffer Zones are followed for each product. In cases where these requirements differ between the tank mix partner labels, the most restrictive label must be followed. Do not tank mix products containing the same active ingredient unless specifically listed on this label.

For control of certain insect pests and/or additional diseases not on the ACCELERON D-342 Fungicide Seed Treatment product label, ACCELERON D-342 Fungicide Seed Treatment may be combined with certain seed treatment insecticides and fungicides.

CROP	TANKMIX PARTNER
Corn (field, sweet, popcorn)	Allegiance FL (except popcorn) ACCELERON D-309 (except popcorn) Poncho 600 EverGol Xtend C Seed Treatment Fungicide

In some cases, tank mixing pest control products can result in reduced pesticide efficacy or increased host crop injury. The user should contact Bayer CropScience Inc. at 1-888-283-6847 or www.cropscience.bayer.ca for information before applying any tank mix that is not specifically recommended on this label.

Bayer CropScience Inc. has not fully assessed performance (efficacy) and/or crop tolerance (phytotoxicity) of all potential tank mixes under all environmental conditions or for all crop varieties. Conduct a germination test on a small portion of seed before committing the total seed lot to tank mixes that are not specifically listed on this label.

Section 10: Application Cautions

SEED QUALITY: Lab and field studies have shown that ACCELERON D-342 Fungicide Seed Treatment-treated seed can be stored without loss in germination or disease performance. Many seed types are prone to mechanical damage during seed handling, and a reduction in germination within a seed lot can occur should handling cause seed damage irrespective of seed treatment application. ACCELERON D-342 Fungicide Seed Treatment-treated or untreated seed may drop in germination with age and germination drops are accelerated under adverse storage conditions or

in seed with a high level of mechanical damage. Use handling equipment designed to minimize mechanical damage when moving seed. Due to seed quality and seed storage conditions beyond the control of Bayer CropScience, no claims are made to guarantee the germination of carry-over seed or propagating materials for all crop seed. Treatment of highly mechanically scarred or damaged seed, or seed known to be of low vigour and poor quality, may result in reduced germination and/or reduction of seed and seedling vigour. Treat a small quantity of seed using equipment similar to that planned for treating the total seed lot. Conduct germination tests on a small portion of seed before committing the total seed lot to a selected seed treatment.

COLOURATION OF TREATED SEED: This product contains no pigment and will not colour the treated seed. However, users are responsible for ensuring that the treated seed, when dried and ready for bagging, storage or seeding, has an unnatural colour. Additional colourant must be added to the mixture while treating the seed. Regulations pertaining to colouration of treated seed enforced under the *Seeds Act* must be strictly adhered to when using this product.

Section 11: Use Limitations

USE RESTRICTIONS:

- Treated seed must not be used for food, feed or oil processing.

LABELLING TREATED SEED:

All bags containing treated seed must be labelled or tagged as follows: “This seed has been treated with ACCELERON D-342 Fungicide Seed Treatment, which contains prothioconazole. Use chemical-resistant gloves when handling treated seed. DO NOT use for feed, food or oil processing. Store away from feeds and other foodstuffs. Any spilled or exposed seeds must be incorporated into the soil or otherwise cleaned-up from the soil.”

Section 12: Resistance Management Recommendations

For resistance management, please note that ACCELERON D-342 Fungicide Seed Treatment contains a Group 3 fungicide. Any fungal population may contain individuals naturally resistant to ACCELERON D-342 Fungicide Seed Treatment and other Group 3 fungicides. A gradual or total loss of pest control may occur over time if these fungicides are used repeatedly in the same fields. Other resistance mechanisms that are not linked to site of action but specific for individual chemicals, such as enhanced metabolism, may also exist. Appropriate resistance-management strategies should be followed.

To delay fungicide resistance:

- Where possible, rotate the use of ACCELERON D-342 Fungicide Seed Treatment or other Group 3 fungicides with different groups that control the same pathogens.
- Use tank mixtures with fungicides from a different group when such use is permitted.
- Fungicide use should be based on an IPM program that includes scouting, historical information related to pesticide use and crop rotation and considers host plant resistance, impact of environmental conditions on disease development, disease thresholds, as well as

cultural, biological and other chemical control practices.

- Where possible, make use of predictive disease models to effectively time fungicide applications.
- Monitor fungal populations for resistance development. Notify Bayer CropScience if reduced sensitivity of the pathogen to ACCELERON D-342 Fungicide Seed Treatment is suspected.
- Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or IPM recommendations for specific crops and pathogens.
- For further information or to report suspected resistance contact Bayer CropScience Inc at 1-888-283-6847 or at www.cropscience.bayer.ca.