

# ACCELERON<sup>®</sup>

# D-805

## Fungicide Seed Treatment

For: Use as a fungicide for protection against listed soilborne, seedborne, and post-emergence diseases for listed crop plants.

**ACTIVE INGREDIENT:**

Penflufen:.....	22.70%
OTHER INGREDIENTS: .....	77.30%
TOTAL: .....	100.00%

Contains 2 pounds penflufen per U.S. gallon (241 grams AI/liter)

EPA Reg. No. 264-1119

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**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

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For **MEDICAL** and **TRANSPORTATION** Emergencies **ONLY** Call 24 Hours a Day 1-800-334-7577  
For **PRODUCT USE** Information Call 1-866-99BAYER (1-866-992-2937)

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Please refer to booklet for additional precautionary statements and directions for use.

US86747235C 200213Cv2 05/22

PRODUCED FOR: Bayer CropScience LP • 800 N. Lindbergh Blvd.  
St. Louis, MO 63167 • 1-866-992-2937

## FIRST AID

<b>If Swallowed:</b>	<ul style="list-style-type: none"><li>• Call a poison control center or doctor immediately for treatment advice.</li><li>• Have person sip a glass of water if able to swallow.</li><li>• Do not induce vomiting unless told to by a poison control center or doctor.</li><li>• Do not give anything by mouth to an unconscious person.</li></ul>
<b>If on Skin or Clothing:</b>	<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>
<b>If Inhaled:</b>	<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>
<b>If in Eyes:</b>	<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.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
In case of emergency call the toll free Bayer CropScience Emergency Response Telephone No. 1-800-334-7577. Have a product container or label with you when calling a poison control center or doctor, or going for treatment.	

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### CAUTION

- Harmful if swallowed.
- Harmful if absorbed through skin.
- Harmful if inhaled.
- Causes moderate eye irritation.
- Avoid contact with skin, eyes, or clothing.
- Avoid breathing spray mist.

## PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride, or viton.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

#### Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Socks plus shoes
- Chemical resistant gloves, except when bagging or sewing bags of treated seeds

## USER SAFETY RECOMMENDATIONS

- Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Users should remove PPE immediately after handling this product.

## ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment washwater or rinsate. Treated seed exposed on soil surface may be hazardous to wildlife. Cover or collect seed spilled during loading.

## CONDITIONS OF SALE AND LIMITATIONS OF WARRANTY AND LIABILITY

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 Bayer CropScience, 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 Bayer CropScience. To the extent consistent with applicable law, all such risks shall be assumed by the user or buyer.

**DISCLAIMER OF WARRANTIES:** TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE 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 Bayer CropScience is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE 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 BAYER CROPSCIENCE'S ELECTION, THE REPLACEMENT OF PRODUCT.

### DIRECTIONS FOR USE

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

**Read the entire label before using this product.**

For use only in commercial seed treatment equipment. Do not use in hopper box, planter box, slurry box, or other on-farm seed treatment applications, except for potato seed pieces which can be treated either on-farm or commercially.

The Agricultural Use Requirements statements below are specific to the potato seed piece and in-furrow use.

## 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 product 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 reentry 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 the following:**

- Coveralls
- Chemical resistant gloves made of any waterproof material
- Shoes plus socks.

## PRODUCT INFORMATION AND INSTRUCTIONS

Acceleron® D-805 Fungicide Seed Treatment:

- Is used as a fungicide for protection against listed soilborne, seedborne, and post-emergence diseases of listed crop plants.

## USE RESTRICTIONS

- All seed must be adequately dyed with a suitable colorant to prevent its accidental use as food for man or feed for animals. Refer to 21CFR, part 2.25. Any colorant added to treated seed must be cleared for use under 40CFR, part 153.155.

Refer to the specific use directions and restrictions in each Crop, Crop Group or Crop Subgroup table.

## Compatibility

It is essential that before using Acceleron D-805 Fungicide Seed Treatment, in any tank mixture the compatibility of the mixture be established. Add Acceleron D-805 Fungicide Seed Treatment at the labeled rate to a clean, quart jar containing approximately one-half the amount of water intended for a final slurry application rate. Next, follow with all other tank mix

components that will be used in the total slurry application. Add last the remaining balance of water. The total amount of volume is determined by the seed size and how much is necessary to ensure complete and uniform coverage and distribution on the seed, as well as the type of commercial seed treating application equipment that will be used.

DO NOT USE MIXTURES THAT CURDLE, PRECIPITATE, OR GEL. USE TANK MIXTURES IMMEDIATELY AFTER MIXING WITH ADEQUATE AGITATION.

## SPECIFIC CROP DIRECTIONS

### CROP USE DIRECTIONS

#### SOYBEAN\*

Disease(s) Controlled	Product Rate (Per 100 lbs Seed)
Seed rot and damping-off caused by <i>Rhizoctonia solani</i>	0.16 – 0.32 fl oz (2.5 – 5 g ai per 100kg seed)

#### Crop Specific Directions and Restrictions:

- Apply using commercial slurry or mist-type seed treatment equipment.
- Uniform application of seed is necessary to ensure seed safety and best disease protection.
- Dilute product with sufficient water to ensure complete seed coverage.
- Consult a seed treatment specialist regarding specified slurry rates for the crop to be treated with Acceleron D-805 Fungicide Seed Treatment.
- Use high quality, properly cleaned seed.
- Soybeans: To deliver 0.00405 - 0.0081 mg ai per seed, apply 0.08 - 0.16 fl oz of the product per 140,000 seeds. (Based on an average of 2,800 seeds per lb).

\*Not for use in California.

#### COTTON

Disease(s) Controlled	Product Rate (Per 100 lbs Seed)
Seed rot and damping-off caused by <i>Rhizoctonia solani</i>	0.32 – 0.6 fl oz (5 – 10 g ai per 100 kg seed)

#### Crop Specific Directions and Restrictions:

- Apply using commercial slurry or mist-type seed treatment equipment.
- Uniform application of seed is necessary to ensure seed safety and best disease protection.
- Dilute product with sufficient water to ensure complete seed coverage.
- Consult a seed treatment specialist regarding specified slurry rates for the crop to be treated with Acceleron D-805 Fungicide Seed Treatment.
- Use high quality, properly cleaned seed.
- To deliver 0.005 - 0.01 mg ai per seed, apply 0.071 - 0.142 fl oz of the product per 100,000 seeds. (Based on an average of 4,500 cottonseeds per lb).

#### CORN\*

Field, Sweet, Popcorn

Disease(s) Controlled	Product Rate (Per 100 lbs Seed)
Seed rot and damping-off caused by <i>Rhizoctonia solani</i>	0.16 – 0.64 fl oz (2.5 – 10.0 g ai per 100 kg seed)

#### Crop Specific Directions and Restrictions:

- Apply using commercial slurry or mist-type seed treatment equipment.
- Uniform application of seed is necessary to ensure seed safety and best disease protection.
- Dilute product with sufficient water to ensure complete seed coverage.
- Consult a seed treatment specialist regarding specified slurry rates for the crop to be treated with Acceleron D 805 Fungicide Seed Treatment.
- Use high quality, properly cleaned seed.
- Field Corn: To deliver 0.00675 - 0.027 mg ai per seed, apply 0.0757 - 0.303 fl oz of the product per 80,000 seeds. (Based on an average of 1,681 seeds per lb).
- Sweet Corn: To deliver 0.0035 - 0.014 mg ai per seed, apply 0.0505 - 0.202 fl oz of the product per 100,000 seeds. (Based on an average of 3,150 seeds per lb).
- Popcorn: To deliver 0.0037 - 0.015 mg ai per seed, apply 0.052 - 0.208 fl oz of the product per 100,000 seeds. (Based on an average of 3,061 seeds per lb).

\*Not for use in California.

#### SEED TAG LABELING

The Federal Seed Act requires that the container of seed treated with Acceleron D-805 Fungicide Seed Treatment must be labeled with the following statements:

- This seed has been treated with:
  - Acceleron D-805 Fungicide Seed Treatment, which contains 22.70% Penflufen.
- Do not use treated seed for food, feed, or oil production. User is responsible for ensuring that the seed bag meets all the requirements under the Federal Seed Act.

In addition, the following statements are required on the container of seed treated with Acceleron D-805 Fungicide Seed Treatment:

- Listed seed treatment crops and potatoes may be replanted at any time. All other crops may be planted after 30 days.
- Store treated seeds away from food and feedstuffs.

- Do not allow children, pets, or livestock to have access to treated seed.
- Wear long-sleeved shirt, long pants, shoes, socks, and chemical-resistant gloves when handling treated seed.
- Excess treated seed may be used for ethanol production only if (1) by-products are not used for livestock feed and (2) no measurable residues of pesticide remain in ethanol by-products that are used in agronomic practice.
- 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 double sown around the headland or buried away from water sources in accordance with local requirements.
- Do not contaminate water bodies when disposing of planting equipment wash waters.
- Treated seed must be adequately covered with soil at planting.
- Dispose of seed packaging or containers in accordance with local requirements. Do not use empty seed bags for any other purpose.
- To reduce seed dust which can drift onto blooming crops or weeds, ensure that planting equipment is functioning properly in accordance with manufacturer's recommendations. Surplus seed or empty seed containers should be stored or disposed according to local federal regulations.
- After the seeds have been planted, do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours. Exception: Once the seeds are planted in soil or other planting media, the Worker Protection Standard allows workers to enter the treated area without restriction if there will be no worker contact with the treated seeds in the soil or planting media
- Use planting equipment that will plant treated seed into the soil to a minimum depth of 0.5 inch or following local agronomical practice.
- Crops for which there are registered uses of penflufen, which includes alfalfa, bulb vegetables (crop group 03-07), cereal grains (crop group 15/16), legume vegetables (crop group 6/7), oil seeds (crop group 20) potatoes (crop subgroup 1C) and sugar beets, may be replanted at any time. All other crops may be planted no less than 30 days after planting treated seeds.
- This pesticide is toxic to fish. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark.
- Runoff may be hazardous to aquatic organisms in water adjacent to treated areas.

For PRODUCT USE Information Call 1-866-99BAYER (1-866-992-2937)  
 For MEDICAL, TRANSPORTATION or OTHER Emergencies ONLY Call  
 24 Hours A Day 1-800-334-7577

## STORAGE AND DISPOSAL

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

### Pesticide storage

Store in original container away from feed and food. Store in cool, dry area. Do not store in direct sunlight. Do not allow prolonged storage in temperatures that exceed 105°F (40°C) or in temperatures that fall below 14°F (-10°C).

### Pesticide disposal

To avoid wastes, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste facility or pesticide disposal program (often such programs are run by state or local governments or by industry).

### Container handling

#### Rigid, Non-refillable containers (equal to or less than 5 gallons)

Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank 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.

Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

Once container is rinsed, offer for recycling if available or puncture and dispose of in a sanitary landfill.

**Rigid Non-refillable containers (greater than 5 gallons or 50 lbs)**

**Non-refillable Containers**

Non-refillable containers - Do not reuse or refill this container.

Bottom Discharge IBC (e.g. – Schuetz Caged IBC or Snyder Square Stackable)

Pressure rinsing the container before final disposal is the responsibility of the person disposing of the container. To pressure rinse the container before final disposal, empty the remaining contents from the IBC into application equipment or mix tank. Raise the bottom of the IBC by 1.5 inches on the side which is opposite of the bottom discharge valve to promote more complete product removal. Completely remove the top lid of the IBC. Use water pressurized to at least 40 PSI to rinse all interior portions. Continuously pump or drain rinsate into application equipment or rinsate collection system while pressure rinsing. Continue pressure rinsing for 2 minutes or until rinsate becomes clear. Replace the lid and close bottom valve.

Once container is rinsed, offer for recycling if available or puncture and dispose of in a sanitary landfill.

Acceleron® is a registered trademark of the Bayer Group.

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**PRODUCED FOR:**

Bayer CropScience LP

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St. Louis, MO 63167

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# D-805

## Fungicide Seed Treatment

For: Use as a fungicide for protection against listed soilborne, seedborne, and post-emergence diseases for listed crop plants.

**ACTIVE INGREDIENT:**

Penflufen: ..... 22.70%

OTHER INGREDIENTS: ..... 77.30%

**TOTAL:** ..... 100.00%

Contains 2 pounds penflufen per U.S. gallon (241 grams AI/liter)

EPA Reg. No. 264-1119

Lot No. \_\_\_\_\_ Net Contents: \_\_\_\_\_

## KEEP OUT OF REACH OF CHILDREN CAUTION

Please refer to booklet for additional precautionary statements and directions for use.

### FIRST AID

<b>If Swallowed:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If on Skin or Clothing:</b>	<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>
<b>If Inhaled:</b>	<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>
<b>If in Eyes:</b>	<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.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>

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**PRECAUTIONARY STATEMENTS: HAZARDS TO HUMANS AND DOMESTIC ANIMALS: CAUTION** Harmful if swallowed. Harmful if absorbed through skin. Harmful if inhaled. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Avoid breathing spray mist. **PERSONAL PROTECTIVE EQUIPMENT (PPE):** Some materials that are chemical-resistant to this product are barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride, or viton. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. **Applicators and other handlers must wear:** Long-sleeved shirt and long pants. Socks plus shoes. Chemical resistant gloves, except when bagging or sewing bags of treated seeds. **ENVIRONMENTAL HAZARDS:** This pesticide is toxic to fish. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment washwater or rinsate. Treated seed exposed on soil surface may be hazardous to wildlife. Cover or collect seed spilled during loading.

### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage, disposal, or cleaning of equipment. **Pesticide storage** Store in original container away from feed and food. Store in cool, dry area. Do not store in direct sunlight. Do not allow prolonged storage in temperatures that exceed 105°F (40°C) or in temperatures that fall below 14°F (-10°C). **Pesticide disposal** To avoid wastes, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste facility or pesticide disposal program (often such programs are run by state or local governments or by industry). **Container handling: Rigid Non-refillable containers (greater than 5 gallons or 50 lbs), Non-refillable Containers** - Do not reuse or refill this container. **Bottom Discharge IBC (e.g. - Schuetz Caged IBC or Snyder Square Stackable):** Pressure rinsing the container before final disposal is the responsibility of the person disposing of the container. To pressure rinse the container before final disposal, empty the remaining contents from the IBC into application equipment or mix tank. Raise the bottom of the IBC by 1.5 inches on the side which is opposite of the bottom discharge valve to promote more complete product removal. Completely remove the top lid of the IBC. Use water pressurized to at least 40 PSI to rinse all interior portions. Continuously pump or drain rinsate into application equipment or rinsate collection system while pressure rinsing. Continue pressure rinsing for 2 minutes or until rinsate becomes clear. Replace the lid and close bottom valve. Once container is rinsed, offer for recycling if available or puncture and dispose of in a sanitary landfill.

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