
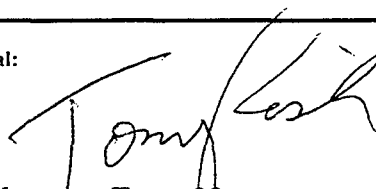


352-878

12/3/2013

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 <p>U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (7504P) 1200 Pennsylvania Ave., N.W. Washington, D.C. 20460</p> <p>NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> Registration <input type="checkbox"/> Reregistration (under FIFRA, as amended)</p>	<p>EPA Reg. Number: 352-878</p>	<p>Date of Issuance: DEC - 3 2013</p>
	<p>Term of Issuance: Unconditional</p>	
	<p>Name of Pesticide Product: DuPont DPX-LEM17 250 FS Seed Treatment</p>	
<p>Name and Address of Registrant (include ZIP Code):</p> <p>DuPont Crop Protection Stine-Haskell Research Center P.O. Box 30 Newark, DE 19714-0030</p> <p style="text-align: right;">Attn.: Lesley Palmer Czochor</p>		
<p><i>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.</i></p>		
<p>On the basis of information furnished by the registrant, the above named pesticide is hereby registered 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.</p> <p>This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:</p> <ol style="list-style-type: none"> 1. Submit and/or cite all data required for registration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4. 		
<p>Signature of Approving Official:</p>  <p>Tony Kish, Product Manager, Team 22 Fungicide Branch, Registration Division (7504P)</p>	<p>Date:</p> <p>DEC - 3 2013</p>	

2. The basic and alternate CSFs dated 11/14/12 are acceptable. The label version D-1772 050213 is acceptable.
3. Submit one copy of the revised final printed label before the product is released for shipment.
4. You must generate one year storage stability (830.6317) and corrosion characteristics (830.6320) data on the proposed product. It is required that the observations be made at 0, 3, 6, 9, and 12 month intervals. The results must be submitted to the Agency in electronic and hard copy format. Submit one year from date of this registration.

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 copy of the label stamped "Accepted" is enclosed for your records.



DuPont™ DPX-LEM17 250FS

SEED TREATMENT

GROUP

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FUNGICIDE

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A Fungicide Seed Treatment Product for Protection Against Listed Soil-Borne, Seed-Borne and Seedling Diseases

<i>Active Ingredients</i>	<i>By Weight</i>
Penthiopyrad	23.15%
<i>Other Ingredients</i>	76.85%
TOTAL	100.00%

Contains 2.08 pounds of penthiopyrad per gallon of product (250 g penthiopyrad per liter).

EPA Reg. No. 352-XXX

EPA Est. No. _____

Nonrefillable Container

Net: _____

OR

Refillable Container

Net: _____

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).

FIRST AID

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. Call a poison control center or doctor for treatment advice.

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

Have the product container or label with you when calling a poison control center or doctor or going for treatment. **For medical emergencies involving this product, call toll-free 1-800-441-3637.**

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Causes moderate eye irritation. Avoid contact with eyes or clothing. May be harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Mixers, loaders, applicators, and other handlers must wear:

- Long-sleeved shirt
- Long pants
- Shoes and socks

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

ENGINEERING CONTROL STATEMENTS

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

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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. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

DIRECTIONS FOR USE

- It is a violation of federal law to use this product in a manner inconsistent with its labeling.
- Use this product only as a commercial seed treatment.
- Treated seed must not be used for or mixed with food or animal feed, or processed for oil.
- DuPont™ DPX-LEM17 250FS seed treatment must be used only in accordance with the directions for use on this label.
- Treating significantly damaged seed or seed that is low vigor or overall poor quality may result in reduced germination, seedling vigor and plant stand. Before treating an entire seed lot with the proposed seed treatment, treat a small portion of the seed lot and conduct subsequent germination tests. DuPont makes no guarantee regarding the germination of damaged or carry-over treated seed, since seed quality and storage conditions are beyond the control of DuPont.

DPX-LEM17 250FS is a seed treatment fungicide which, when used as directed, provides protection against listed soil-borne and seed-borne diseases of canola, corn and soybeans. DPX-LEM17 250FS will protect against diseases caused by *Rhizoctonia solani*, *Fusarium*, and *Alternaria* species. Use tank mixtures with other appropriate fungicides to control these diseases or to otherwise extend the control spectrum (see Tank Mixing).

RESISTANCE MANAGEMENT

DPX-LEM17 250FS (penthiopyrad) is one of EPA's Target Site of Action Group 7 fungicides (carboxamides). A disease management program that includes rotation and/or tank mixing with non-Group 7 fungicides is essential to reduce the risk of fungicide resistance development.

APPLICATION AND MIXING GUIDANCE

Mixing Procedures

DPX-LEM17 250FS is for use in commercial seed treaters only, operating standard, calibrated seed treatment equipment. This product is not for use on agricultural establishments in hopper-box, planter-box, slurry-box or other seed treatment applications at or immediately before planting. Treatment equipment must be clean and free of previous pesticide deposits before applying DPX-LEM17 250FS. Add DPX-LEM17 250FS directly to the mixing tank. Mix thoroughly the recommended amount of DPX-LEM17 250FS with the required amount of water. If available on the application equipment, DPX-LEM17 250FS can be applied directly through dedicated application modules.

Add an EPA approved dye or colorant to treat the seeds per 40 CFR 153.155(b)(1) during the seed treatment process. Ensure that all treated seed are dyed an unnatural color.

Tank Mixing

DPX-LEM17 250FS seed treatment fungicide may be applied as a water-based slurry with other registered seed treatment materials, such as fungicides, insecticides, or micronutrients, for the crop being treated. Potential mixing partners should be tested for physical compatibility with DPX-LEM17 250FS and added dyes and polymers before mixing in a large tank for seed treatment. Avoid mixing several materials in very concentrated spray slurries. Observe the most restrictive label limitations and precautions of all products used in mixtures. Do not mix this product with any product that prohibits such mixing.

Mixing Tank Cleanout

Prior to application, start with clean, well maintained application equipment. Immediately following application, thoroughly clean all mixing equipment to reduce the risk of forming hardened deposits, which might become difficult to remove.

Canola, Rapeseed

For protection against seed-borne and soil-borne *Rhizoctonia*, *Fusarium* spp., and *Alternaria* spp. that cause seed rot, seedling blight, damping-off or blackleg, apply 1.23 – 3.07 fl oz per 100 lb seed. The maximum use rate for DPX-LEM17 250FS as a seed treatment in canola is 0.064 ounces active ingredient per acre.

DuPont™ VERTISAN™ fungicide may be used in-season in canola for control of *Alternaria* blackspot and *Sclerotinia* stem rot/white mold. When DPX-LEM17 250FS is used as a seed treatment for canola, make no more than two in-season foliar applications of VERTISAN™. Do not apply more than 0.004 pound of active ingredient per acre (0.064 oz a.i./acre) when

used as a seed treatment. For example, if applying at 3.07 fl oz cwt seed, do not seed more than 8 lbs of seed per acre. The maximum use rate from seed treatment plus foliar treatments must not exceed 8.6 ounces of active ingredient per acre.

Field Corn, Seed Corn, Sweet Corn, Pop Corn

For protection against seed-borne or soil-borne *Rhizoctonia* and *Fusarium* spp. that cause seed rot, seedling blight, or damping-off, apply 0.163 – 0.488 fl oz of DuPont™ DPX-LEM17 250FS per 80,000 kernel count of seed using the rate table below as a guide. Use a lower rate when less disease pressure is expected, and a higher rate for more disease pressure. The maximum use rate for DPX-LEM17 250FS as a seed treatment in corn is 0.063 ounces active ingredient per acre.

DuPont™ VERTISAN™ may be used in-season in corn for control of Anthracnose leaf blight, gray leaf spot, leaf spots, northern corn leaf blight, northern corn leaf spot, rusts, southern corn leaf blight, and Physoderma brown spot. When DPX-LEM17 250FS is used as a seed treatment for corn, make no more than two in-season foliar applications of VERTISAN™. Do not apply more than 0.004 pound of active ingredient per acre (0.063 oz a.i./acre) when used as a seed treatment. For example, if applying at 0.488 fl oz/ 80,000 kernel count, do not seed more than 40,000 seeds per acre. The maximum use rate from seed treatment plus foliar treatments must not exceed 10 ounces of active ingredient per acre.

DPX-LEM17 250FS Use Rates for Corn	
fl. oz./ 80,000 kernel count	mg active ingredient/ kernel
0.163	0.015
0.325	0.030
0.488	0.045

Soybeans

For protection against seed-borne and soil-borne *Rhizoctonia* and *Fusarium* spp. that cause seed rot, seedling blight, or damping-off, apply 0.284 - 0.852 fl oz of DPX-LEM17 250FS per 140,000 count of seed using the rate table below as a guide. Use a lower rate when less disease pressure is expected, and a higher rate for more disease pressure. The maximum use rate for DPX-LEM17 250FS as a seed treatment in soybean is 0.40 ounces active ingredient per acre. Do not use soybean forage or hay for livestock feed.

VERTISAN™ may be used in-season in soybeans for control of Anthracnose, Alternaria leaf spot, brown Spot, Cercospora blight and leaf spot, frogeyc leaf spot, pod and stem blight, rust, target spot, and Sclerotinia stem rot (white mold).. When DPX-LEM17 250FS is used as a seed treatment for soybeans, make no more than two in-season foliar applications of VERTISAN™. Do not apply more than 0.025 pound of active ingredient per acre (0.40 oz a.i./acre) when used as a seed treatment. For example, if applying at 0.852 fl oz/ 140,000 seed count, do not seed more than 250,000 seeds per acre. The maximum use rate from seed treatment plus foliar treatments must not exceed 12.7 ounces of active ingredient per acre.

DPX-LEM17 250FS Use Rates for Soybean	
fl. oz./ 140,000 seed count	mg active ingredient/ seed
0.284	0.015
0.568	0.030
0.852	0.045

COMMERCIAL SEED BAG LABELING

In accordance with the Federal Seed Act and EPA 40CFR, seeds commercially treated with a pesticide must be labeled as follows:

<p>- Treated seed. Do not use for food, feed or oil purposes.</p> <p>- This seed has been treated with DPX-LEM17 250FS seed treatment (penthiopyrad).</p> <p>- Treated seed exposed on soil surface may be hazardous to fish and aquatic invertebrates. Cover or collect seeds spilled during loading.</p> <p>- Store away from food or feed.</p> <p>- Dispose of all excess treated seed by burying seed away from bodies of water.</p> <p>Crop Rotation</p> <p>The following list of crops and crop groups may be planted immediately after harvest:</p> <p>Alfalfa, Brassica (cole) leafy vegetables crop group, bulb vegetables crop group (onion, garlic), cereal grains crop group (barley, oats, rye, sorghum, wheat; except rice), corn (all types), cucurbit vegetables crop group (cucumber, melons, squash), fruiting vegetables crop group (tomato, pepper), leafy vegetables crop group (lettuce, celery, spinach), legume vegetables crop subgroup 6A (edible podded), legume vegetables crop subgroup 6B (succulent shelled), legume vegetables crop subgroup 6C (dried shelled), low-growing berries crop subgroup (strawberries, lowbush blueberries), oilseed crop group (canola, cotton, sunflower), peanuts, pome fruits, root vegetables crop subgroup (carrot, radish, turnip), soybean, stone fruits, sugarbeet, tree nuts crop group (almond, filbert, pecan, pistachio), tuberous and corm vegetables and leaves crop subgroup (potato).</p> <p>All other crops cannot be planted until 120 days after the last application of DPX-LEM17 250FS seed treatment.”</p>

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

PESTICIDE STORAGE: Keep container closed when not in use. Always store pesticides in the original container only, away from other pesticides, food, pet food, feed, seed, fertilizers, and veterinary supplies. If a leaky container must be contained within another, mark the outer container to identify the contents. Storage areas must be locked and secure from vandalism, with precautionary signs posted. The storage area must be dry, well-lit, and well-ventilated. Keep pesticide storage areas clean. Clean up any spills promptly. Protect pesticide containers from extreme heat and cold. Store herbicides, insecticides and fungicides in separate areas within the storage unit. Place liquid formulations on lower shelves and dry formulations above. Maintaining a spill kit and fire extinguisher on hand and having emergency phone numbers posted will allow you to be prepared for emergencies. If spill cleanup PPE is stored nearby, but outside the pesticide storage area, it will be accessible when needed.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING:

Refer to the Net Contents section of this product's labeling for the applicable "Nonrefillable Container" or "Refillable Container" designation.

Nonrefillable Rigid Plastic and Metal Containers (Capacity Equal to or Less Than 5 Gallons): Nonrefillable container. Do not reuse or refill this container. 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. Then, for Plastic Containers, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration. Do not burn, unless allowed by state and local ordinances. For Metal Containers, offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Nonrefillable Rigid Plastic and Metal Containers (Capacity Greater Than 5 Gallons): Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 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, for Plastic Containers, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration. Do not burn, unless allowed by state and local ordinances. For Metal Containers, offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Nonrefillable Rigid Plastic and Metal Containers, e.g., Intermediate Bulk Containers [IBC] (Size or Shape Too Large to be Tipped, Rolled or Turned Upside Down): Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying the contents from this container into application equipment or mix tank and before final disposal using the following pressure rinsing procedure. Insert a lance fitted with a suitable tank cleaning nozzle into the container and ensure that the water spray thoroughly covers the top, bottom and all sides inside the container. The nozzle manufacturer generally provides instructions for the appropriate spray pressure, spray duration and/or spray volume. If the manufacturer's instructions are not available, pressure rinse the container for at least 60 seconds using a minimum pressure of 30 PSI with a minimum rinse volume of 10% of the container volume. Drain, pour or pump rinsate into application equipment or rinsate collection system. Repeat this pressure rinsing procedure two more times. Then, for Plastic Containers, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration. For Metal Containers, offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

All Refillable Containers: Refillable container. Refilling Container: Refill this container with DuPont™ DPX-LEM17 250FS fungicide containing penthiopyrad only. Do not reuse this container for any other purpose. Cleaning before refilling is the responsibility of the refiller. Prior to refilling, inspect carefully for damage such as cracks, punctures, abrasions, worn out threads and closure devices. If damage is found, do not use container, contact DuPont at the number below for instructions. Check for leaks after refilling and before transporting. If leaks are found, do not reuse or transport container, contact DuPont at the number below for instructions.

Disposing of Container: Do not reuse this container for any other purpose other than refilling (see preceding). Cleaning the container before final disposal is the responsibility of the person disposing of the container. To clean the container before final disposal, use the following pressure rinsing procedure. Insert a lance fitted with a suitable tank cleaning nozzle into the container and ensure that the water spray thoroughly covers the top, bottom and all sides inside the container. The nozzle manufacturer generally provides instructions for the appropriate spray pressure, spray duration and/or spray volume. If the manufacturer's instructions are not available, pressure rinse the container for at least 60 seconds using a minimum pressure of 30 PSI with a minimum rinse volume of 10% of the container volume. Drain, pour or pump rinsate into application equipment or rinsate collection system. Repeat this pressure rinsing procedure two more times. Then, for Plastic Containers, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration. Do not burn, unless allowed by state and local ordinances. For Metal Containers, offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Do not transport if container is damaged or leaking. If the container is damaged, leaking or obsolete, or in the event of a major spill, fire or other emergency, contact DuPont at 1-800-441-3637, day or night.

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NOTICE TO BUYER--Purchase of this material does not confer any rights under patents of countries outside of the United States.

DuPont will not be responsible for losses or damages resulting from the use of this product in any manner not specifically stated on this label or other labels or bulletins published by DuPont. User assumes all risks associated with such nonrecommended use.

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LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read this Limitation of Warranty and Liability Before Buying or Using This Product. If the Terms Are Not Acceptable, Return the Product at Once, Unopened, and the Purchase Price Will Be Refunded.

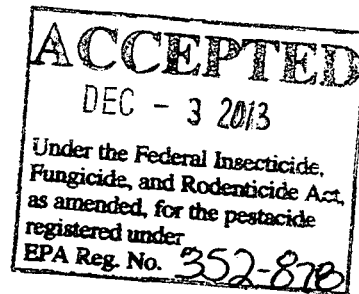
It is impossible to eliminate all risks associated with the use of this product. Such risks arise from weather conditions, soil factors, off target movement, unconventional farming techniques, presence of other materials, the manner of use or application, or other unknown factors, all of which are beyond the control of DuPont. These risks can cause: ineffectiveness of the product, crop injury, or injury to non-target crops or plants. **WHEN YOU BUY OR USE THIS PRODUCT, YOU AGREE TO ACCEPT THESE RISKS.**

DuPont warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for the purpose stated in the Directions for Use, subject to the inherent risks described above, when used in accordance with the Directions for Use under normal conditions.

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To the extent consistent with applicable law that allows such requirement, DuPont or its Ag Retailer must have prompt notice of any claim so that an immediate inspection of buyer's or user's growing crops can be made. Buyer and all users shall promptly notify DuPont or a DuPont Ag Retailer of any claims, whether based on contract, negligence, strict liability, other tort or otherwise, or be barred from any remedy.

This Limitation of Warranty and Liability may not be amended by any oral or written agreement.



For product information call: 1-888-6-DUPONT (1-888-638-7668)

Internet address: www.cropprotection.dupont.com

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