

19713-605

4/2/2009

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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APR - 2 2009

Ms. Luz G. Chan
Drexel Chemical Company
P.O. Box 13327
Memphis, TN 38113-0327

Subject: Product Name: Drexel Soydorm Oil
EPA Registration No.: 19713-605
Label Amendment to add supplemental label for Bananas and Plantains. Application
Dated: 10/29/08

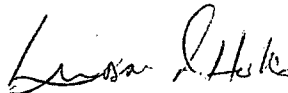
Dear Ms. Chan:

The amendment referred to above, submitted in connection with registration under FIFRA section 3(c)(5), is acceptable provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Submit five (5) copies of your final printed labeling before you release the product for shipment. Final printed labeling means the label or labeling of the product when distributed or sold. Clearly legible reproductions or photo reductions will be accepted for unusual labels, such as those silk-screened directly onto glass or metal containers or large bags or drum labels.

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 bearing the amended labeling constitutes acceptance of these conditions. If you have any questions contact Andrew Bryceland at 703-305-6928 or by e-mail at: bryceland.andrew@epa.gov. A stamped copy of the label is enclosed for your records.

Sincerely,



Linda A. Hollis, Chief
Biochemical Pesticides Branch
Biopesticides and Pollution
Prevention Division (7511P)

Enclosure

CONCURRENCES

SYMBOL	▶ 7511P							
SURNAME	▶ Bryceland							
DATE	▶ 3/31/09							

ACCEPTED

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Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 197313-605.

Drexel

Soydorm™ Oil

Dormant & Summer Spray Oil

ACTIVE INGREDIENT:

Soybean oil (food grade) 98.0%

OTHER INGREDIENTS: 2.0%

TOTAL: 100.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION

See FIRST AID Below

SHAKE WELL BEFORE USING

[Optional Statement: Recirculate Contents Before Use]

EPA Reg. No. 19713-605

EPA Est. No. 19713-XX-XXX

Net Content: _____

FIRST AID

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 do so by a poison control center or doctor.
- Do not give anything by mouth to an unconscious or convulsing person.

IF IN EYES:

- Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
- Call a poison control center or doctor for treatment advice.

IF ON SKIN OR CLOTHING:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15 to 20 minutes.
- Call a poison control center 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 mouth-to-mouth, if possible.
- Call a poison control center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information on this pesticide product (including health concerns, medical emergencies or pesticide incidents, call the National Pesticide Information Center at 1-800-858-7378.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Harmful if swallowed, inhaled, or absorbed through skin. Causes moderate eye and skin irritation. Avoid breathing vapor or spray mist. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash before reuse.

(Continued)

PRECAUTIONARY STATEMENTS (Cont'd.)

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 E on an EPA chemical-resistance category selection chart.

Applicators and other handlers must wear: Long-sleeved shirt and long pants, chemical-resistant gloves such as Barrier Laminate, Nitrile Rubber, Neoprene Rubber or Viton, shoes plus socks, and protective eyewear.

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.

ENGINEERING CONTROLS

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.

USER SAFETY RECOMMENDATIONS

Users should: 1) Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. 2) Remove PPE immediately after handling this product. Wash the outside gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

Toxic to fish. For terrestrial uses only. 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 apply when weather conditions favor drift from areas treated. Do not contaminate water when disposing of equipment washwater or rinsate.

PHYSICAL OR CHEMICAL HAZARDS

Do not use, pour, spill or store near heat or open flame.

GENERAL INFORMATION

SOYDORM OIL is an especially refined phytonomic oil contact insecticide. It is for use on plants in foliage or the dormant stage. This product may be applied in conventional hydraulic sprayers, concentrate application equipment, ground applicators or aerial. The rates are recommended on a per 100 gallons of dilute spray, except where indicated.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product through any type of irrigation system. 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.

Manufactured By:

Drexel Chemical Company

P.O. BOX 13327, MEMPHIS, TN 38113-0327

SINCE 1972

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard (WPS), 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, 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 (REI). The requirements in this box only apply to uses of this product that are covered by the WPS.

Do not enter or allow worker entry into treated areas during the REI of 4 hours.

PPE required for early entry to treated areas that is permitted under the WPS and that involves contact with anything that has been treated, such as plants, soil or water is: Coveralls, chemical-resistant gloves such as Barrier Laminate, Nitrile Rubber, Neoprene Rubber or Viton and shoes plus socks.

MIXING INSTRUCTIONS:

1) Add enough water to mix tank to begin agitation. 2) Add micronutrients and other desired pesticide. If dry pesticide products are used, pre-mix the materials with water thoroughly and add to mix tank. DO NOT add this product before uniform mixture of pesticide and water is obtained. 3) Maintain agitation until the spray is applied. Flush any spray mixture remaining in the hoses back into the tank if the solution stands for more than 20 minutes.

TANK MIXING:

Tank-mix only with products registered for use on the specific crop to be treated. When using this product in combination with other pesticides as directed on this label, observe the most restrictive rates, tank-mixing prohibitions, precautionary statements and limitations listed on the product labels involved.

Before tank mixing with other labeled products, check for tankmix compatibility. A jar test prior to tankmixing this product with other pesticides or liquid fertilizer will ensure compatibility. Use a clear glass quart jar with lid and mix the tankmix ingredients in their relative proportions. Invert the jar containing the mixture several times and observe the mixture for approximately one-half hour. If components of the mixture separate readily, a compatibility agent will be helpful in maintaining the stability of the spray mixture. If the mixture balls-up, forms flakes, sludges, jells, oily films or layers or other precipitates, the components of the mixture are not compatible.

AIR APPLICATION:

Apply the quantity of product indicated in sufficient water to make a minimum of 20 gallons of spray per acre except where indicated otherwise. Only use air application if growing and/or soil conditions indicate a ground application to be unfeasible.

GENERAL INSTRUCTIONS AND USE PRECAUTIONS:

DO NOT USE THIS PRODUCT in combination with or immediately preceding or following applications of chloropropylate, captan, dyrene, dikar, dichlone, folpet, karathane, morestan, morocide, sulfur compounds, propargite and carbaryl.

For foliage application, the spray tank must be free of any sulfur residue before using this product. Do not combine sulfur sprays with this product on foliage and do not follow a previous application of sulfur or apply sulfur following this product until sufficient time has elapsed for safety (at least 30 days) except in the Northwest (OR and WA). In OR and WA, it may be used in combination on Pears as a post-harvest (after all fruit is off the tree), dormant and delayed-dormant (before scales slip, or at or prior to bud swell) treatment.

Do not use this product when temperatures are above 90°F. When temperatures drop below 32°F (usually nighttime lows), do not spray trees and vine crops until daytime temperatures have warmed to a point above 32°F and are free from moisture due to melting frost or heavy dews. Application to trees weakened by disease, drought, drying winds or high nitrogen applications may result in oil injury.

USE INSTRUCTIONS:

Dilute this product with water before use.

Amounts given are for 100 gallons of diluted spray solution unless otherwise noted.

ALFALFA Seed Crop Only: Use 1 quart per acre in 20 to 30 gallons of spray solution by ground application or 10 to 15 gallons by air when used in combination and at the label rates with Malathion 5EC (an emulsifiable concentrate containing 5 pounds of malathion per gallon)

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for control of the pests listed on the label. Spider mites: Use 1 quart per acre at the dilutions noted above.

ALMONDS, APRICOTS, CHERRIES, NECTARINES, PEACHES, PLUMS, PRUNES Dormant or Delayed-Dormant: Black scales, Brown apricot scales, European fruit lecaniums, Frosted scales, Italian pear scales, Oleander scales, Olive scales (Parlatoria scales), Parlatoria, Putnam scales, Red spider mites, San Jose scales, Soft brown scales, certain other Scale insects, eggs of Aphids – Apply 1.5 to 2 gallons.

Summer Use: Red spider mites—Apply 3 to 4 quarts. Summer stages of Brown apricot scales; San Jose scales – Apply 1 gallon.

APPLES Delayed-Dormant: Rust mites – Apply 1.5 to 2 gallons.

Summer Use: Apply 1 to 1.5 gallons.

APPLES, PEARS Dormant or Delayed-Dormant: Eggs of Aphids, Italian pear scales, Red spider mites, San Jose scales – Apply 1.5 to 2 gallons.

Summer Use: Red spider mites – Apply 3 to 4 quarts.

Concentrated Sprayers: Pears (CA only) – Apply 4 to 6 gallons in 90 to 120 gallons of spray solution per acre. Summer forms of Italian pear scales and San Jose scales—Apply 1 to 1.5 gallons.

BANANAS, PLANTAINS: Black leaf streak, *Sigatoka* (black, yellow); This product will also loosen Sooty mold fungus and prevent its formation by controlling Aphids, Mealybugs, Scale insects and Whiteflies – Apply 0.5 to 1.5 gallons of this product in 20 to 100 gallons of water per acre. For application by mist blower, use 1.5 gallons of this product in 6 gallons of water per acre.

Begin application when disease or insect pest first appears and continue every 10 to 15 days during the rainy period or as needed. DO NOT apply when daytime temperatures exceed 80°F (26.6°C) as injury may occur.

Phytotoxicity may be affected by the quantity of oil used, vigor of trees, and temperatures at time of application. Bag fruits or use a directed spray on unbagged fruits to improve crop safety.

CHRISTMAS TREES: Winter Use – Aphids, Adelgids, Scales (soft and hard), Spider mites Apply 2 to 4 gallons.

Summer Use: Apply 1 to 3 gallons.

FIGS Dormant or Delayed-Dormant: Fig scales—Use 3 gallons of this product.

FLOWER AND FOLIAGE PLANTS: Aphids, Adelgids, Bugs (immature), certain Caterpillars, Eriophyid mites, Gall mites, Lace bugs, Leaf beetle larvae, Leafminers, Mealybugs, Psyllids (immature), Sawfly larvae, Scales (immature), Spider mites, Whiteflies (immature). Apply 2 to 3 gallons at Winter/Dormant as needed. Apply 1 to 2 gallons as foliar or cover at Summer as needed.

GRAPES Dormant: Mealybugs – Apply 4 to 6 gallons, in 200 to 300 gallons of spray solution per acre.

LEMONS, GRAPEFRUIT: Black scales, Purple scales, Red scales, Red spider mites, Yellow scales – Apply 1 to 1.5 gallons of this product, plus 1 pound of a Malathion 25 Wettable. For best results, spray during Winter and Spring months when Red scales are more easily controlled and trees are generally less reactive to oil sprays. Do not use within 8 weeks of harvest on Lemons.

OLIVES: Black scales, Oleander scales, Parlatoria scales, Spider mites—Apply 1.5 gallons of this product per 100 gallons of spray solution per acre. Apply in pre-bloom or in post-bloom up to buckshot.

NAVEL ORANGES: Black scales, Purple scales, Red scales, Red spider mites, Yellow scales – Apply 3 quarts of this product, plus 1 pound of a Malathion 25 Wettable. Do not use on Navel oranges after September 1.

VALENCIA ORANGES: Black scales, Purple scales, Red scales, Red spider mites, Yellow scales – Apply 1 gallon not later than September 1; or 3 quarts of this product plus 1 pound of a Malathion 25 Wettable, applied not later than September 15.

PEARS Delayed-Dormant: Pear psyllas—Apply 2 gallons.

Summer Use: Apply 1 to 1.5 gallons.

Blister mites – **Delayed-Dormant and Fall Spray –** 2 gallons.

ORNAMENTALS AND SHADE TREES (Apple, Birch, Conifers [See "Plant Restrictions"], Dogwood, Flowering cherry, Flowering peach, Hawthorne, Holly, Magnolia, Maple, Oak, Privet, Pyracantha, Sycamore): Aphids, Adelgids, Black scales, Brown apricot scales, certain Caterpillars, Gall mites, Lace bugs, Leaf beetle larvae, Mealybugs, Plantbugs (immature), Psyllids (immature), Oyster shell scales, Red spider mites and eggs, San Jose scales, Sawfly larvae, Soft brown scales, Whiteflies (immature).

On all varieties when in leaf – Apply 1 gallon per 100 gallons of spray solution per acre.

Dormant Spray on Deciduous Varieties: Apply 2 gallons per 100

gallons of spray solution.

Dormant Spray on Evergreen Varieties: Apply 1 gallon per 100 gallons of spray solution.

Plant Restrictions: Oil removes the glaucous (blue) bloom from such Evergreens as Colorado blue spruce and Koster spruce. Do not spray on Walnut foliage. Always use lower dosage or test spray oil sensitive plants such as Chamaecyparis, Cryptomeria, Japanese holly, Juniper, Smoke tree and Spruce. Tendency toward sensitivity: Red cedar and Douglas fir. Use with caution and reduced dosage for dormant application on Sugar maple and Red bud. Do not spray when buds have fully opened and shoot elongation is occurring.

Do not use on Conifers or Ferns not tolerant to oil sprays. Keep sprays away from open blooms; bleaching and spotting has been observed with the open blooms of certain plants.

WALNUTS Late Spring to Mid-Summer Only: Summer stages of European fruit scales, Frosted scales, Red spider mites, San Jose and other Soft-shelled scales – Apply 2 to 4 quarts. Do not apply after husk splits.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Storage should be under lock and key in a ventilated room and secure from access by unauthorized persons and children. Storage should be in a cool, dry area away from any heat or ignition source. Do not stack over 2 pallets high. Move containers by handles or cases. Do not move containers from one area to another unless they are securely sealed. Keep container tightly sealed when not in use. Keep away from any puncture source. Avoid storage near water supplies, food, feed and fertilizer to avoid contamination. Store in original containers only. If the contents are leaking or material is spilled, follow these steps:

1. Contain spill. Absorb with a material such as sawdust, clay granules or dirt.
2. Collect and place in suitable containers for disposal.
3. Wash area with soap and water to remove remaining pesticide.
4. Follow washing with clean water rinse.
5. Place a leaking container in a plastic tub and transfer contents, as soon as possible, to an empty, original container.
6. Do not allow runoff to enter sewer or contaminate water supplies.
7. Dispose of waste as indicated below:

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

CONTAINER DISPOSAL:

Nonrefillable Container (rigid material; less than 5 gallons):

Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container one-fourth 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 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.

Nonrefillable Container (rigid material; 5 gallons or greater):

Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container one-fourth 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. Dispose of 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.

(Continued)

STORAGE AND DISPOSAL (Cont'd.)

Refillable Containers:

Refillable container. Refill this container with this product only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10% full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

WARRANTY—CONDITIONS OF SALE

OUR DIRECTIONS FOR USE of this product are based upon tests believed reliable. Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the Seller. To the extent consistent with applicable law, Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith.

To the extent consistent with applicable law, in no case shall the Manufacturer or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product when such use and/or handling is not in strict accordance with directions given herewith. To the extent consistent with applicable law, the foregoing is a condition of sale by the Seller and is accepted as such by the Buyer.

Batch Code: _____