

75652-2

8/12/2009

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**U.S. ENVIRONMENTAL PROTECTION AGENCY**  
**Office of Pesticide Programs**  
**Registration Division (7505P)**  
**Ariel Rios Building**  
**1200 Pennsylvania Ave., NW**  
**Washington, D.C. 20460**

EPA Reg. Number:  
75652-2

Date of Issuance:  
AUG 12 2009

58352  
676/127

NOTICE OF PESTICIDE:  
 Registration  
 Reregistration  
 (under FIFRA, as amended)

Term of Issuance: unconditional

Name of Pesticide Product:  
ORCHEX ® 692

Name and Address of Registrant (include ZIP Code):  
 Calumet Lubricants Co., LP  
 2780 Waterfront Parkway E. Drive, Suite 200  
 Indianapolis, IN 46214  
 ATTN: Anne Goldsmith, Marketing Technical Services Manager

**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.

On the basis of information furnished by the registrant, the above named pesticide is hereby reregistered under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended. 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.

Based on your response to the Reregistration Eligibility Decision, EPA has reregistered the product listed above. This action is taken under the authority of section 4(g)(2)(C) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable, provided that you submit two (2) copies of the final printed label incorporating the changes listed below.

1. In the statement of ingredients, footnote "Mineral Oil" with a statement that reads "Contains petroleum distillates".
2. Under "FIRST AID", change the heading "IF ON SKIN" to "IF ON SKIN OR CLOTHING".

Signature of Approving Official:  
  
 Meredith F. Laws, Chief  
 Insecticide-Rodenticide Branch

Date:  
AUG 12 2009

- 3. Change the order of treatments listed under "**FIRST AID**" to:

IF ON SKIN OR CLOTHING ...  
IF SWALLOWED ...  
IF IN EYES ...  
IF INHALED ...

- 4. To the "**FIRST AID**" table, insert a new table-wide cell between the "IF INHALED" row and the "NOTE TO PHYSICIAN". Move the sentence "Have the product container or label with you ... for treatment" from the "NOTE TO PHYSICIAN:" to the new table-wide cell.

That sentence should be followed by the sentence "You also may contact 1-800-xxx-xxxx for emergency medical treatment information." You are responsible for identifying and inserting the appropriate telephone number.

- 5. To the end of the "**CAUTION**" paragraph ("Harmful if swallowed ... before reuse"), add the following sentence:

Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

- 6. In the "**DIRECTIONS FOR USE**" section, delete "**(such as)**" from both places where it now appears.

- 7. Delete "application equipment or a" from the fourth sentence of the "CONTAINER DISPOSAL:" paragraph in the "**STORAGE AND DISPOSAL**" box.

Between the eighth ("Stand the container ... times") and ninth ("Empty the rinsate ... disposal") sentences of this paragraph, insert the following sentence: "Turn the container over onto its other end and tip it back and forth several times."

Replace the ninth sentence with "Collect the rinsate for proper disposal."

- 8. The label must indicate the net contents of the container and the batch number that it contains.

Products shipped after 12 months from the date of this Notice or the next printing of your label, which ever occurs first, must bear the new revised label. Submit one copy of the final printed label before shipping this product bearing the new revised label.

The Confidential Statement of Formula (CSF) dated "8/15/2008" is accepted and replaces all CSFs previously accepted for this product.

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A copy of the stamped accepted label is enclosed.

If you have any questions about this letter, you may reach Dr. William W. Jacobs of my staff by phone (703-305-6406), by FAX (703-308-0029), or by e-mail (jacobs.bill@epa.gov).

Sincerely,



Meredith F. Laws, Chief  
Insecticide-Rodenticide Branch  
Registration Division (7505P)

Enclosure

Manufactured by:  
Calumet Lubricants Co., LP  
2780 Waterfront Pkwy. E. Dr.  
Suite 200  
Indianapolis, IN 46214

**ACCEPTED  
With COMMENTS  
In EPA Letter Dated:  
AUG 12 2009  
Under the Federal Insecticide, Fungicide  
and Rodenticide Act, As amended, for the  
pesticide Registered under EPA Reg. No.  
75652-2**

**ORCHEX® 692  
ORCHARD SPRAY OIL**

EPA Reg. 75652-2 EPA Est. No. 75652-LA-001

**FOR MANUFACTURING USE ONLY**

**ACTIVE INGREDIENT**

Mineral oil .....  
Unsulphonated Residue  
Superior Petroleum Oil

By Weight  
.....100%  
92% Minimum

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

<b>FIRST AID</b>	
<b>IF SWALLOWED</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give <b>any</b> liquid to the person.</li> <li>• Do not give anything by mouth to an unconscious person.</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 eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF ON SKIN</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 by mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<p><b>NOTE TO PHYSICIAN:</b> Contains petroleum distillates. Do not induce vomiting. May cause aspiration pneumonia. Have the product container or label with you when calling a poison control center or going for treatment.</p>	

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMAN AND DOMESTIC ANIMALS**

**CAUTION**

Harmful if inhaled or absorbed through the skin. Avoid breathing mists or vapors. Avoid contact with skin, eyes or clothing. Use with adequate ventilation. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

**ENVIRONMENTAL HAZARDS**

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.

**SPILL CONTROL**

Eliminate all ignition sources. Ventilate confined spaces. Keep public away. Recover free product. Add sand, earth or other suitable absorbent to spill area. Keep product out of sewers and watercourses. Advise authorities if product cannot be contained. Confirm with the applicable governmental regulations.

**FIRE FIGHTING**

Use waterspray to keep fire-exposed surfaces cool. Extinguish with foam, waterspray, dry chemical, carbon dioxide, or vaporizing liquid.

- “Empty” containers retain residue (liquid and/or vapor) and can be dangerous.
- **DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE THIS CONTAINER TO HEAT, FLAME, SPARKS, OR OTHER SOURCES OF IGNITION; IT MAY EXPLODE AND CAUSE INJURY OR DEATH.**
- Refer to the Materials Safety Data Sheet for additional information.

## DIRECTIONS FOR USE

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

Oral and/or written warnings should be given in a language customarily understood by workers handling this product.

**1. Only for formulation into products for the following uses:**

**A. TREE CROPS, NUT CROPS, ROW CROPS (such as)**

Almonds	Grapefruit	Oranges-Naval	Pistachios
Ambersweet Mandarins	Lemons	Oranges-Pineapple	Plums
Apples	Limes	Oranges-Valencia	Prunes
Apricots	Nectarines	Peaches	Walnuts
Cherries	Olives	Pears	
Figs	Oranges-Hamlin	Pecans	

• **OTHER (such as)**

Banana	Cocoa	Cotton	Papaya
Bushberries	Coffee	Grapes	Strawberries

**B. ORNAMENTAL AND SHADE TREES**

Flowering Cherry	Apple	Maple
Flowering Peach	Birch	Oak
Hawthorne	Conifers	Sycamore
Holly	Dogwood	Magnolia
Pyracantha		

**C. VEGETABLES**

Beans	Field Corn	Squash
Cabbage	Lettuce	Sugar beets
Cauliflower	Melons	Sweet Corn
Celery	Peppers	Tobacco
Cucumbers	Potatoes	Tomatoes
Egg Plant	Pumpkin	

**D. ROW CROPS – INERT INGREDIENTS CLASSIFICATION**

Beans	Potatoes	Sugar beets
Corn	Rice	Sugar cane
Cotton	Sorghum	Wheat
Peanuts	Soybeans	

**2. This product may be used to formulate products for specific uses not listed on this manufacturing-use product label if the formulator, user group, or grower has complied with the U.S. EPA submission requirements regarding support of such uses.**

**STORAGE AND DISPOSAL**

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

PESTICIDE STORAGE: Keep away from heat, sparks or open flame. Keep container closed when not in use.

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

CONTAINER DISPOSAL: (55 gallon) Nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into the application equipment or a mix tank. Fill the container ¼ 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. 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 offer for recycling, if available, or puncture or dispose of in a sanitary landfill, or by incineration. Do not burn unless allowed by state and local ordinances.