

19713-354

8/2/2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

August 2, 2012

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

Subject: Amended Reregistration Label
Product Name: Drexel DDVP 1%
EPA Registration Number: 19713-354
EPA Decision Number(s): 393425

Dear Ms. Chan:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the reregistration of the referenced product in connection with the Dichlorvos RED and has concluded that your submission is acceptable.

NOTE: This product is not being reregistered under sections 3(c)5 and 4(g) of FIFRA at this time.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on non-refillable containers. The code may appear either on the label or durably marked on the container itself, and can be added by non-notification per PRN 98-10.

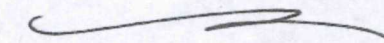
Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded.


- Basic CSF, dated 2/6/2009

A copy of your label stamped "Accepted" is enclosed along with copies of the acute toxicity and product chemistry reviews completed for the subject product. Products shipped after 12 months from the date of this amendment or the next printing of the label whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e).

If you have any questions about this letter, please contact Dana Pilitt, Ph.D. at (703) 305-7071 or via e-mail at pilitt.dana@epa.gov.

Sincerely,



 Richard J. Gebken
Product Manager (10)
Insecticide Branch
Registration Division (7504P)

*Enclosures: Label stamped "Accepted", dated August 2, 2012
Acute Toxicity Review, dated October 6, 2009
Product Chemistry Review, dated December 6, 2011*

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RESTRICTED USE PESTICIDE

(Due to Eye and Skin Irritation)

For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

Drexel

DDVP 1%

For Commercial/Agricultural Use Only.

Ready to Use (as barn fog or animal spray, this product must be diluted for animal building spray).

Contains 1% dichlorvos (DDVP). For lactating dairy cattle, beef cattle and barns.

ACTIVE INGREDIENT:

Dichlorvos (2,2-dichlorovinyl dimethyl phosphate)..... 1.0%

OTHER INGREDIENTS*: 99.0%

TOTAL: 100.0%

*Contains petroleum distillates.

KEEP OUT OF REACH OF CHILDREN

DANGER / PELIGRO

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.)

See FIRST AID on Page 2

EPA Reg. No. 19713-354
EPA Est. No. 19713-XX-XXX

Net Content: _____

Manufactured By:

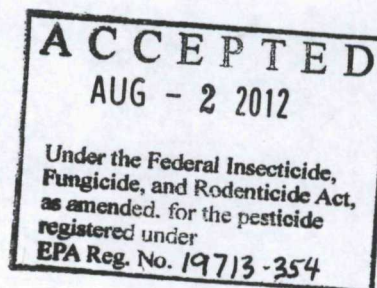
Drexel Chemical Company

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

SINCE 1972

The Drexel logo is a registered trademark of Drexel Chemical Company.

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354SP-0712*P

FIRST AID**Contains an Organophosphate that Inhibits Cholinesterase****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 SWALLOWED:

- Immediately call a poison control center or doctor.
- Do not induce vomiting unless told to by a poison control center or doctor.
- Do not give any liquid to the person.
- Do not give anything by mouth to an unconscious person.

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.
- 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.

NOTE TO PHYSICIAN: Contains an organophosphate that inhibits cholinesterase. Contains petroleum distillate. Vomiting may cause aspiration pneumonia. Probable mucosal damage may contraindicate the use of gastric lavage.

POISONING SYMPTOMS: Symptoms include weakness, headache, tightness in chest, blurred vision, non-reactive, pin-point pupils, salivation, sweating, nausea, vomiting, diarrhea and abdominal cramps.

TREATMENT: Atropine is the specific therapeutic antagonist of choice against parasympathetic nervous stimulation. If there are signs of parasympathetic stimulation, atropine sulfate should be injected at 10 minute intervals, in doses of 1 to 2 milligrams, until complete atropinization has occurred. Pralidoxime chloride (2-PAM) may also be used as an effective antidote in addition to and while maintaining full atropinization. In adults, initial dose of 1 gram of 2-PAM should be injected, preferably as an infusion in 250 cc of saline over a 15 to 30 minute period. If this is not practical, 2-PAM may be administered slowly by intravenous injection as a 5 percent solution in water over not less than two minutes. After about an hour, a second dose of 1 gram of 2-PAM will be indicated if muscle weakness has not been relieved. For infants and children, the dose of 2-PAM is 0.25 gram. Morphine is an improper treatment. Clear chest by postural drainage. Oxygen administration may be necessary. Observe patient continuously for 48 hours. Repeated exposure to cholinesterase inhibitors may, without warning, causes prolonged susceptibility to very small doses of cholinesterase inhibitor. Allow no further exposure until cholinesterase regeneration has been attained, as determined by blood test.

PRECAUTIONARY STATEMENTS**Hazards to Humans and Domestic Animals**

DANGER: Corrosive. Causes irreversible eye damage. Causes skin burns. May be fatal if absorbed through skin. Harmful if swallowed. Do not get on skin, in eyes, or on clothing.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are made of barrier laminate or viton. 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: Coveralls over long-sleeved shirt and long pants, goggles or face shield, chemical-resistant footwear plus socks, chemical-resistant gloves made of barrier laminate or viton, chemical resistant apron when mixing, loading or cleaning equipment, and chemical-resistant headgear for overhead exposure.

For Animal Buildings (Dairy barns, Horse barns and Shelter sheds), Milk Sheds, Outdoor Areas - Applicators and other handlers must wear, in addition to the above: A NIOSH-approved respirator with an organic-vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval prefix TC-23C) or a canister approved for pesticides (MSHA/NIOSH approval prefix TC 14G) or an organic vapor removing cartridge or canister with any N, R, P, or HE prefilter.

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.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

USER SAFETY RECOMMENDATIONS

Users should: 1) Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. 2) Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. 3) 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 product is toxic to fish, birds and aquatic invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters or rinsate.

PHYSICAL OR CHEMICAL HAZARDS

Combustible. Do not use or store near heat or open flame.

USE INFORMATION

DDVP 1% is a very effective fog or surface spray and will provide fast knockdown and kill of Flies, Mosquitoes and other small flying insects. It is a multi-purpose formulation designed for use as an animal spray to protect Dairy Cows and Beef Cattle from Face flies, Stable flies, House flies, Horn flies, Gnats and Mosquitoes. Apply this product as a mist spray with hand or automatic sprayer for control of Face flies, Stable flies, House flies, Horn flies, Gnats and Mosquitoes.

DIRECTIONS FOR USE

RESTRICTED USE PESTICIDE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only handlers wearing specified PPE may be in the area during application.

PROHIBITIONS

- Use in handheld fogger or handheld smoke generator equipment is prohibited.
- Use in residential sites is prohibited.
- Use on lawns, turf or ornamentals is prohibited.

USE AS A BARN FOG

This product can be used in barn fogging equipment without dilution. One pint will fog 8,000 cubic feet of enclosure. Fog for one (1) to five (5) seconds per 1,000 cubic feet, but use no more than one gallon per 64,000 cubic feet. Before applying, reduce air movement as much as possible by closing doors, windows and other openings. Do not contaminate water, feed or foodstuffs, milk, or milking utensils. Eliminate ignition sources such as pilot lights, fires, and open flames. Do not use this solution for fogging purposes in areas where animals have received direct application within 8 hours. Do not allow unprotected workers to enter barns during treatment. Do not allow reentry to treated areas for at least 2 hours. Open doors and window and ventilate thoroughly for at least 1 hour before allowing reentry. Apply as necessary, but not more often than once per day.

ANIMAL BUILDINGS (Dairy barns, Horse barns and Shelter sheds), MILK SHEDS, OUTDOOR AREAS

Dilute this product with equal amounts of deodorized kerosene or fuel oil. Apply this diluted mixture as a coarse wet spray at the rate of one pint per 1,000 square feet to walls, ceilings, stalls, feed storage rooms, alleyways, pig pens, milk sheds, loafing areas. Do not contaminate water, feed or foodstuffs, milk, or milking utensils. In poultry houses, apply to manure, window sills, and outside of penned enclosures. For fly and maggot control in breeding areas such as dumps and manure piles, apply at the rate of one quart per 1,000 sq. feet to treat loading docks, parking areas, refuse areas around service stations, open air drive-ins, garbage collection and disposal areas. Apply as necessary but not more than once per day.

USE AS AN ANIMAL SPRAY

On Dairy Cows and Beef Cattle, apply 2 fluid ounces of this product to each animal each day. This mist spray should be applied with a good hand or automatic sprayer. Spray to wet hair. Apply thoroughly as a mist to animals, but do not wet skin. Special care should be used to assure coverage of the legs, belly, shoulders and head. Do not make direct application to livestock more frequently than once per day.

Use Precautions: Do not apply regularly to calves under 6 months of age. Brahman and Brahman cross cattle should not be treated, as they may show hypersensitivity to organophosphates. Keep unprotected persons out of operating area. In complete fly control program this spray should be used in conjunction with dichlorvos (DDVP) building, fog or surface spray and sanitary measures. Do not use this solution for fogging purposes in areas where animals have direct application of dichlorvos or other organophosphate chemicals within 8 hours.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store product in its original labeled container in a cool, dry, locked place out of reach of children.

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.

Nonrefillable Container (rigid material; 5 gallons up to < 250 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. 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.

Refillable Container (\geq 250 gallons & Bulk):

Refillable container. Refill this container with pesticide 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 directed 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. The foregoing is a condition of sale by the Seller and is accepted as such by the Buyer.