



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

February 7, 2017

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

Subject: Label Amendment – Update labeling for clarity according to discussions with the Pesticide Re-Evaluation Division
Product Name: Drexel Carbaryl 10D
EPA Registration Number: 19713-53
Application Date: September 9, 2016
Decision Number: 522384

Dear Ms. Chan:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. “To distribute or sell” is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance

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with FIFRA section 6. If you have any questions, please contact Eric Bohnenblust by phone at (703) 347-0426, or via email at Bohnenblust.eric@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Gebken", written in a cursive style.

Richard Gebken
Product Manager 10
Invertebrate & Vertebrate Branch 2
Office of Pesticide Programs

Enclosure

ACCEPTED

02/07/2017

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 19713-53

Drexel

Carbaryl 10D

Insecticide

A dusting powder for control of the listed insect pests intended for homeowner (or residential) use only.

ACTIVE INGREDIENT:

Carbaryl (1-naphthyl N-methylcarbamate)..... 10.0%

OTHER INGREDIENTS: 90.0%

TOTAL: 100.0%

KEEP OUT OF REACH OF CHILDREN CAUTION

Precaucion: 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 Below

EPA Reg. No. 19713-53

EPA Est. No. XXXXX-XXX-X

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

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.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also call CHEMTREC at 800-424-9300 for emergency or medical treatment information.

NOTE TO PHYSICIAN:

Carbaryl is a moderate, reversible, cholinesterase inhibitor. Atropine is antidotal. Do not use 2-PAM, opiates or cholinesterase inhibiting drugs.
Carbaryl is an N-methyl carbamate and is a cholinesterase inhibitor.

Manufactured By:



Drexel Chemical Company

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

SINCE 1972

53SP-0217*P

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Harmful if swallowed. Harmful if absorbed through skin. Avoid contact with eyes, skin or clothing. Wear long-sleeved shirt, long pants, shoes and socks, and household latex or rubber gloves when applying this product.

USER SAFETY RECOMMENDATIONS

Users should: 1) Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. 2) Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. 3) Remove clothing 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 extremely toxic to aquatic invertebrates. To protect the environment, do not allow this product to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help ensure that wind or rain does not blow or wash pesticide off the treatment area.

BEE CAUTION: MAY KILL HONEYBEES AND OTHER BEES. This product is highly toxic to honeybees and other bees. Do not apply to plants in bloom.

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 in a way that will contact any persons or pets, either directly or through drift. Keep people and pets out of the area during application. Do not allow people or pets to enter the treated area until dusts have settled.

METHOD OF APPLICATION

Wearing household latex or rubber gloves, use this ready-to-use shaker can to apply this product. Dust lightly to cover leaf surfaces with a thin, even film of dust. Apply when air is calm. Start by applying at the farthest corner of the treatment area and work backward to avoid contact with treated surfaces. Allow dust to settle before re-entering. For plants above chest height, consider using a liquid carbaryl product.

This product may only be applied using this ready-to-use shaker container.

RESTRICTIONS

- **Nonrefillable container.**
- **Do not cut package to expose contents.**
- **Discard package when empty.**
- Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes.

HOME GARDEN VEGETABLES AND SMALL FRUITS

Do not repeat applications more than once a week (7 days).

Pre-harvest Use Restrictions

Observe the following pre-harvest intervals (number of days between last application and harvest)

Garden Crops	Pre-Harvest Interval (Days)
Blackberries, Boysenberries, Blueberries, Carrots, Dewberries, Grapes, Loganberries, Potatoes, Raspberries, Rutabagas, Strawberries	7
Collards, Garden beets (roots), Garden beets (tops), Kale, Lettuce (head and leaf), Mustard greens, Radishes, Spinach, Turnips (roots), Turnip (tops)	14
Dried shelled legume Beans and Peas including: Dry lima beans, Field beans, Kidney beans, Navy beans, Pinto beans, Blackeyed peas, Cowpeas, Crowder peas, Mung beans, Southern peas, Lentils* (dry).	21
Edible-podded legume vegetables including Snap bean, Wax beans, Yardlong beans, Jack beans, Edible pod peas, Snow peas, Sugar snap peas; Broccoli; Brussel sprouts; Cabbage; Cauliflower; Kohlrabi; Cantaloupes; Cucumbers; Okra; Melons; Pumpkins; Squash; Eggplant; Peppers; Tomatoes; Tomatillo	3
*Do not use on Lentils in California.	

VEGETABLES

Crop(s)	Pests
Edible-podded legume vegetables including Snap bean, Wax beans, Yardlong beans, Jack beans, Edible pod peas, Snow peas, Sugar snap peas; Dried shelled legume vegetables including Field bean, Kidney bean, Lima bean (dry), Navy bean, Pinto bean, Adzuki bean, Blackeyed pea, Crowder peas, Cowpea, Mung bean, Southern pea, Lentil (dry)	Bean leaf beetle, Cucumber beetles, Corn earworm, Flea beetles, Japanese beetles, Leafhoppers, Lima bean pod borer, Lygus bug, Mexican bean beetle, Stink bugs
USE INSTRUCTIONS: Maximum number of applications per year is 4. Do not use on Lentils in California. Not for use on fresh/succulent Beans and Peas.	
Broccoli, Brussel sprouts, Cabbage, Cauliflower, Kohlrabi	Armyworms, Corn earworm, Diamondback moth larvae, Flea beetles, harlequin bugs, Imported cabbageworm
USE INSTRUCTIONS: Application is only permitted within 30 days from the date of crop emergence or the date of transplanting. Will not control Cabbage loopers. Maximum number of applications per year is 4.	
Collards, Garden beets, Kale, Lettuce, Mustard greens, Radishes, Rutabagas, Spinach, Turnips	Armyworms, Corn earworm, Diamondback moth larvae, Flea beetles, Harlequin bug, Imported cabbageworm, Leafhoppers, Stink bugs, Tarnished plant bug
USE INSTRUCTIONS: Application is only permitted within 30 days from the date of crop emergence or the date of transplanting. Will not control Cabbage loopers. Maximum number of applications per year is 4.	
Cantaloupe, Cucumbers, Melons, Pumpkins, Squash	Cucumber beetles, Flea beetles, Melonworms, Pickleworm, Squash bug
USE INSTRUCTIONS: Maximum number of applications per year is 6.	
Carrots	Flea beetles, Leafhoppers, Lygus bugs, Spittlebugs, Stink bugs
USE INSTRUCTIONS: Maximum number of applications per year is 6.	
Eggplant, Peppers, Tomatillo, Tomatoes	European corn borer, Fall armyworm, Flea beetles, Fruitworms, Lacebugs, Leafhoppers, Tarnished plant bug, Tomato fruitworms, Tomato hornworms and Pinworms, Stink bugs
USE INSTRUCTIONS: Maximum number of applications per year is 7.	
Okra	Corn earworms, Stink bugs
USE INSTRUCTIONS: Maximum number of application per year is 4.	
Potato	Colorado potato beetle, Flea beetles, Leafhoppers, Lygus bugs
USE INSTRUCTIONS: Maximum number of applications per year is 6.	

SMALL FRUITS

Crop(s)	Pests
Blackberries, Boysenberries, Dewberries, Loganberries, Raspberries	Flea beetles, Japanese beetles, Leafhoppers, Leafrollers, Raspberry aphids
USE INSTRUCTIONS: Maximum number of applications per year is 5.	
Blueberries	Blueberry maggots, Cherry fruitworms, Cranberry fruitworms, Japanese beetles
USE INSTRUCTIONS: Apply 3 weeks before harvest and repeat 10 days later if needed. Maximum number of applications per year is 5.	
Grapes	Grape berry moths, Grape leaf folder, Grape leafhopper, Grape leaf skeletonizer, Japanese beetles, June beetles, Red-banded leafhoppers, Leafroller
USE INSTRUCTIONS: Apply just before first brood Leaf folder larvae emerge from rolls and as needed for Leafhoppers. Maximum number of applications per year is 5.	
Strawberries	Flea beetles, Japanese beetles, Leafhoppers, Meadow spittlebug, Strawberry leafroller, Strawberry weevil
USE INSTRUCTIONS: Maximum number of applications per year is 5.	

ORNAMENTALS

For outdoor use only.

Plants	Pests
Ornamental flowers and shrubs	Apple aphids, Bagworms, Birch leafminers, Blister beetles, Boxelder bugs, Boxwood leafminers, Elm leaf aphids, Elm leaf beetles, Flea beetles, Japanese beetles, June beetles, Lace bugs, Leafhoppers, Leafrollers, Oak leafminers, Orange tortrix, Periodical cicadas, Plant bugs, Psyllids, Rose aphids, Rose slugs, Scale insects (crawler stage only), Tent caterpillars, Thrips (exposed only), Willow leaf beetles
USE INSTRUCTIONS: Apply thoroughly to the infested plants at first sign of damage. Do not repeat application more than once per week or more than 6 times per year. For best results on Scales, apply in the Spring and early Summer when Scale crawlers are present.	

HOME LAWNS

Site	Pests
Home lawns	Ants* (except Pharaoh and carpenter ants), Chiggers*, Earwigs, Fall armyworms, Fleas*, Leafhoppers, Millipedes, Spiders* (except Brown recluse and Black widow), Ticks*
USE INSTRUCTIONS: Sprinkle lightly on grass. For best results, apply after rain or watering. Do not water for at least 2 days after application. Repeat treatment as needed but not more than every 2 weeks and not more than 4 times per year. *Note: Will only kill pests present at the time of application. Pest must be directly contacted by product to be effective.	

EARWIGS

This material is effective in killing Earwigs and when properly used, will reduce the number gaining entrance to homes.

Using this ready-to-use shaker container, lightly dust a band 3 to 4 inches wide around the outside foundation wall of the home. Earwigs breed over wide areas around yards and fields and are driven by cold weather to seek shelter in warm buildings. As they move along the foundation wall seeking entrance, they come into contact with the treated barrier and are killed. Be sure to treat in front of all steps and other entrance ways as well as along the foundation wall.

Apply also around refuse piles, lumber, mulch, and other areas in the yard offering areas of concealment to Earwigs. Repeat application in 10 days or when Earwigs become troublesome. If the dust barrier is washed away by rain, replace it with a new application if Earwigs are still a problem.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store pesticide in original container and place in a locked storage area.

PESTICIDE DISPOSAL: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. **If empty**, place in trash or offer for recycling if available. **If partially filled**, call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

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 Manufacturer and is accepted as such by the Buyer.

[Optional language – Only if required by California: “ATTENTION: This product contains carbaryl, a chemical know to the State of California to cause (cancer) and (reproductive harm) in laboratory animals.”]

Optional Marketing Statements:

- For use on home garden vegetables, small fruits, ornamentals, and lawns
- Kills fleas and ticks
- Kills Japanese beetles
- Kills over 65 listed insect pests on vegetables, small fruits, ornamentals, and lawns
- Ready-to-use dust bug killer

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