

OCT 13 1994

Mr. Mohsen A. Sales  
ELF ATOCHEM North America  
1713 S. California Avenue  
Monrovia, CA 91016-0120

Dear Mr. Sales:

Subject: Add Use on Carrots, and Potatoes  
Decco Salt No. 19  
EPA Registration No. 2792-50 ✓  
Your Submission Dated September 27, 1994

The amendment referred to above, submitted in connection with registration under section 3(c)(7)(A) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable provided that you:

1. Submit/cite all data required for registration/-reregistration of your product under FIFRA section 3(c)(5) or 4(a) when the Agency requires all registrants of similar products to submit such data.

2. Submit one (1) copy of your final printed labeling before you release the product for shipment. 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.

A stamped copy of the label is enclosed for your records.

Sincerely yours,

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Cynthia Giles-Parker  
Product Manager (22)  
Fungicide-Herbicide Branch  
Registration Division (7505C)

Enclosure

**elf atochem**

2  
Jacket of 5

# DECCO Salt No. 19

For control of green mold, blue mold, and stem-end rot of citrus; blue mold, bull's eye rot and grey mold (cluster rot, nest rot) of apples and pears; crown rot of bananas; peduncle rot (*Fusarium* spp.), *Rhizopus* rot, and stem-end rot (*Ascochyta* spp.) of papayas; anthracnose in papayas and mangoes; fusarium tuber rot of potatoes; *Botrytis cinerea*, gray mold, *Sclerotinia sclerotiorum* (*Sclerotinia* rot) of carrots.

**Active Ingredient:**

2-(4-thiazolyl)-benzimidazole (thiabendazole/TBZ) .....	98.5%
Inert ingredients .....	1.5%

AGRICULTURAL USE ONLY

KEEP OUT OF REACH OF CHILDREN

**CAUTION**

HARMFUL IF SWALLOWED  
AVOID CONTACT WITH SKIN, EYES, OR CLOTHING

**First Aid:** If in eyes, flush with water for 15 minutes. Get medical attention if irritation persists.

If **swallowed**, call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with fingers. Do not induce vomiting or give anything by mouth to an unconscious person.

SEE SIDE PANEL FOR ADDITIONAL  
PRECAUTIONARY STATEMENTS

Net Contents: 44.275 lbs (20.125 kg)

This container is packed with 35 bags, 575 grams each

EPA REG. NO. 2792-50

EPA EST. NO. 2792-CA-1

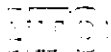
ACCEPTED  
with COMMENTS  
In EPA Letter Dated:

OCT 13 1994

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

2792-50

**BEST AVAILABLE COPY**



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

**CAUTION**

**HARMFUL IF SWALLOWED**  
**AVOID CONTACT WITH SKIN, EYES, OR CLOTHING**

**ENVIRONMENTAL HAZARD**

This product is toxic to fish. Do not apply directly to water, to area where surface water is present, or to intertidal area below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

**DIRECTIONS FOR USE:**

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

**STORAGE AND DISPOSAL**

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

**STORAGE:** Store in a cool dry place.

**PESTICIDE DISPOSAL:** Pesticide, or spray mixture, or rinse water that cannot be used according to label instructions must be disposed of according to applicable federal, state or local procedures.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by incineration if allowed by state and local authorities.

**APPLICATION**

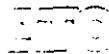
**For Citrus:**

**With Citrus Lustr waxes:** Use one bag of Decco Salt No. 19 (575 grams) for each 55 gallons of ready-to-use packout wax formulation. This usage corresponds to about 2700 ppm of TBZ in wax. Keep the mixture under constant mechanical agitation.

For an adequate sporulation control, use two bags of Decco Salt No. 19 in 50 gallons of wax to give about 5000 ppm of active TBZ. Apply one gallon of this wax/fungicide mixture to 8-10,000 lbs of citrus using spray or drip nozzle applicator.

**For citrus storage wax:** A suitable quantity of concentrated wax is properly diluted prior to addition of Decco Salt No. 19. Use one bag (575 grams) for each 55 gallons of diluted material for spraying on fresh citrus going into storage. Use of 2,4D ester at label recommended level is compatible with Decco Salt No. 19.

Directions for use continued on right panel.



**DIRECTIONS FOR USE (Continued)**

**For aqueous spray, prior to any citrus packout wax:** Dilute one bag (575 grams) in 75 gallons of water to give about 2000 ppm of TBZ.

**For citrus bin drencher:** Dilute one bag (575 grams) in 150 gallons of water for a concentration of about 1000 ppm TBZ. The drenching of citrus in bins should continue for about three minutes. Use of a suitable wetting agent in preparing a slurry is recommended. Use one gallon liquid for spraying 1500-2000 lbs. of citrus or drench about 30 bins per 100 gallons of liquid. Avoid excessive foaming; use of antifoam is recommended.

**For apples and pears:**

Decco Salt No. 19 can be used as an aqueous spray dip or drench on apples and pears. Use one bag of Decco Salt No. 19 (575 grams) for every 300 gallons of water to give a final concentration of about 500 ppm of TBZ. Do not treat fruit for more than three minutes. Keep the mixture under constant mechanical agitation. Use of a suitable wetting agent in preparation of a slurry is recommended. Replace with fresh solution after treating 30 bins for every 100 gallons liquid. For use in waxer, follow citrus instructions. Both pre-storage and packout treatments with TBZ may be used.

**For mangoes and papayas:**

Use one bag with 75 gallons of diluted fruit coating (2000 ppm) suitable for use on papayas and mangoes. Generally, 15 gallons of concentrated wax are diluted with 60 gallons of soft water prior to use. Spray one gallon diluted material over a brush bed to 3000 to 5000 pounds of fresh clean fruit. Keep the mixture under constant mechanical agitation. For a dip application, do not use more than 2000 ppm of TBZ and do not exceed a dip treatment of more than 30 seconds. Allow ample draining and ambient air drying prior to final packaging. For high decay potential use 4000 ppm of TBZ (two charge bags per 75 gallons). If an aqueous dip or spray is used without any fruit coating, use of a suitable wetting agent is recommended.

Directions For Use continued on right side panel.

**DIRECTIONS FOR USE (Continued)**

**For bananas:**

Use 200 ppm of TBZ to dip treat deheaded fruit after it has passed through the de-stemming operation. Use one bag with 750 gallons of fruit coating mixture. Drain and air dry the fruit thoroughly.

Consult your Decco representative or local fruit specialist for additional information.

**For Carrots:**

Dip carrots before storage, for 5-10 seconds in a suspension containing 1 bag (575 grams) of Decco Salt No. 19 per 100 gallons of water. Replenish the suspension when the volume is too low or when it becomes dirty.

The run-off and wastes from the dipping operation should not be discarded in a drainage which could contaminate public water systems.

**For Potatoes:**

Mist unwashed tubers on a conveyor line with tumbling action, entering storage with 5.67 grams of Decco Salt No. 19 to each 2000 lbs of potatoes in sufficient water for complete coverage. If additional treatment is necessary before shipping, mist the tubers at the same rate or dip the tubers for 20 seconds in a solution containing 5.67 grams of Decco Salt No. 19 per gallon of water. Use of Decco 276 EC at label recommended rate is compatible with Decco Salt No. 19.

Seed potatoes should be treated before cutting. Do not use Decco 276 EC on seed potatoes.

**WARRANTY AND DISCLAIMER**

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**ELF ATOCHEM NORTH AMERICA, INC.**  
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Decco Department  
Monrovia, CA 91017-0120