

# DCNA 75W FUNGICIDE

**ACCEPTED**

DECEMBER 29, 1976

UNDER THE FEDERAL INSECTICIDE  
FUNGICIDE AND RODENTICIDE ACT  
FOR ECONOMIC POISON REGISTE-  
RED UNDER NO. 2749-186

ACTIVE INGREDIENT:

2, 6-Dichloro-4-nitroaniline .....

INERT INGREDIENTS: .....

20%  
TOTAL 100%

NET WEIGHT: 50LBS.

EPA REG. NO: 2749-186

## WARNING: KEEP OUT OF THE REACH OF CHILDREN.

HARMFUL IF SWALLOWED. AVOID INHALATION OF DUST OR SPRAY MIST. AVOID CONTACT WITH SKIN AND EYES. IN CASE OF CONTACT, REMOVE CONTAMINATED CLOTHING AND WASH SKIN WITH SOAP AND WATER: FOR EYES, FLUSH WITH WATER AND CALL A PHYSICIAN.

THIS PRODUCT IS TOXIC TO FISH. DO NOT CONTAMINATE WATER BY CLEANING OF EQUIPMENT OR DISPOSAL OF WASTE OR CONTAINERS. DO NOT USE ON GERMINATING SEEDS OR ANNUAL SEEDLINGS EXCEPT AS SUGGESTED. DO NOT FEED TREATED FORAGE TO LIVESTOCK.

DO NOT REUSE EMPTY CONTAINER. DESTROY EMPTY CONTAINER BY PERFORATING OR CRUSHING AND BURYING IN A SAFE PLACE.

USE WITH ADEQUATE VENTILATION.

### DIRECTIONS FOR USE

CROP	DISEASE	DOSAGE LBS. PER 100 GALS OF WATER	REMARKS
APRICOT	<u>Brown Rot</u> <u>Fruit Decay</u> <u>(Monilinia)</u> <u>Fruit Rot</u> <u>(Rhizopus)</u>	1-1/3	Apply 18 days, 10 days, and 1 day prior to harvest. Allow 1 day between application and harvest
BLACKBERRY BOYSENBERRY RASPBERRY (RED)	<u>Fruit Decay</u> <u>Botrytis Fruit</u> <u>Rot</u>	1-1/3	Use a maximum of 4 applications. Begin application just prior to bloom and continue at 10-day intervals. Allow 1 day between last treatment and harvest. LIMIT USE TO PACIFIC NORTHWEST ONLY.
CARROT	<u>Post-Harvest</u> <u>Decay</u>	1	Dip carrots for 10 seconds in well agitated suspension. Do not rinse after treatment. Add 1/2 lb. DCNA 75W to 100

	<u>Post-harvest</u> <u>Decay</u> <u>Rhizopus rot</u> <u>Botrytis rot</u>	1	<p><b>SPRAY OR DIP:</b> Immediately after picking spray or dip peaches with suspension of DCNA. Do not recirculate used spray suspension.</p> <p><b>PROCESSING OPERATION:</b> DCNA is most effective when applied during or after the dehydrating process, either by brushes, spray, or in the hydrocooler.</p> <p><b>BRUSHES:</b> Apply DCNA to the brush with travel brush capable of measuring approximately 10 gal of DCNA suspension per hour with the valve completely open. Agitate the spray suspension. Unusual suspension that drips from the brush should be caught in a drain tray and discarded.</p> <p><b>SPRAY:</b> Direct a spray mist down upon the retail peaches. Use pressure between 20-25 p.s.i. with delivery system of approximately 45 gal/hour. TSS nozzle suggested. Agitate the spray suspension. Collect spray runoff in a drain tray and discard.</p> <p><b>HYDROCOOLER:</b> As volume decreases, make up original volume by adding DCNA 75W suspension of 1 lb. per 100 gal. Drain and flush daily.</p> <p><b>NOTE: DO NOT TREAT PEACHES PACKED IN CONTAINERS WHICH DO NOT ALLOW ADEQUATE DRAINAGE.</b></p>
	<u>Post-harvest</u> <u>Decay</u> <u>Rhizopus rot</u> <u>Botrytis rot</u> <u>Monilinia rot</u> <u>(Brown Rot)</u>	2-2/3	<p><b>FOR FREEZING &amp; CANNING ONLY:</b> Immediately after picking dip peaches in suspension of DCNA. Continuous agitation is necessary. As volume decreases make up to original volume by adding DCNA 75W suspension of 2-2/3 lb. per 100 gal. water. Drain and flush system daily.</p> <p><b>WARNING:</b> Peaches treated with this rate of DCNA will have residues exceeding the established tolerance for DCNA on peaches. DO NOT USE this fruit for the fresh fruit market. Processing for freezing and canning removes all excess residue.</p>
<u>PLUM and PRUNE</u>	<u>Blossom blight</u> <u>Monilinia</u> <u>Brown Rot</u>	1-1/3	Apply at popcorn and full bloom. Do not use more than 250 gals. per acre.
<u>RHUBARB</u> <u>(Hot house)</u>	<u>Botrytis Leaf</u> <u>Rot</u>	1-1/3	Begin applications when first buds emerge from crown. Repeat at weekly intervals. Do not use later than 3 days before harvest.
<u>SWEET CHERRY</u>	<u>Blossom blight</u> <u>Monilinia</u>	1-1/3	Apply at popcorn, bloom, full bloom and petal fall
	<u>Fruit decay</u> <u>Monilinia</u> <u>Brown rot</u> <u>Rhizopus rot</u>	1-1/3	Apply 10 days and 1 day prior to harvest.
	<u>Post-harvest</u> <u>Decay</u> <u>Rhizopus rot</u>	1-1/3	Spray cherries, while sorting, with a suspension of DCNA. Do not recirculate used spray suspension.
<u>SWEET POTATO</u>	<u>Post-harvest</u> <u>Decay</u> <u>Rhizopus rot</u> <u>(Spray)</u>	1	Spray, using 8001 fan-shaped nozzle at 50-75 psi immediately after washing while the potatoes are conveyed on chain rollers or belts. Do not rinse after treatment. recirculating systems, as volume decreases, make up original volume with suspension equivalent to 1 lb. DCNA per 100 gal. water. Where black rot is a problem do not recirculate used spray suspension.

**DO NOT GET ON FACE OR EYES. IF ON FACE OR EYES, FLUSH WITH WATER AND CALL A PHYSICIAN.**

**THIS PRODUCT IS TOXIC TO FISH. DO NOT CONTAMINATE WATER BY CLEANING OF EQUIPMENT OR DISPOSAL OF WASTE OR CONTAINERS. DO NOT USE ON GERMINATING SEEDS OR ANNUAL SEEDLINGS EXCEPT AS SUGGESTED. DO NOT FEED TREATED FORAGE TO LIVESTOCK.**

**DO NOT REUSE EMPTY CONTAINER. DESTROY EMPTY CONTAINER BY PERFORATING OR CRUSHING AND BURYING IN A SAFE PLACE.**

**USE WITH ADEQUATE VENTILATION.**

DIRECTIONS FOR USE			
CROP	DISEASE	DOSEAGE LBS. PER 100 GALS. OF WATER	REMARKS
APRICOT	<del>Brown Rot</del> <del>Fruit Decay</del> <del>(Monilia)</del> <del>Fruit Rot</del> <del>(Rhizopus)</del>	1-1/3	Apply 18 days, 10 days, and 1 day prior to harvest. Allow 1 day between application and harvest.
BLACKBERRY BOYSENBERRY RASPBERRY (RED)	<del>Fruit Decay</del> <del>Botrytis Fruit</del> <del>Rot</del>	1-1/3	Use a maximum of 4 applications. Begin application just prior to bloom and continue at 10-day intervals. Allow 1 day between last treatment and harvest. LIMIT USE TO PACIFIC NORTHWEST ONLY.
CARROT (Storage only)	<del>Post-Harvest</del> <del>Decay</del> <del>Sclerotinia</del> <del>Sclerotium</del> (dip)	1	Dip carrots for 10 seconds in well agitated suspension. Do not rinse after treatment. Add 1/2 lb. DCNA 75W to 100 gals. of dip suspension after 500 bushels are treated. After each 1,000 bushels treated, drain and flush tank. Refill with fresh dip suspension.
CUCUMBER (greenhouse)	<del>White Mold</del> <del>Sclerotinia</del> <del>Sclerotium</del>	1-1/3	Apply to diseased areas of plants. Additional applications may be required after 14 days.
GRAPE	<del>Botrytis Bunch</del> <del>Storage rot</del>	1-1/3	Apply DCNA 75W spray soon after shatter. Use 200 gals. per acre. Follow with application of DCNA dust after cluster tightening (see DCNA dust label for directions). If combining DCNA 75W spray with gibberellin, use with last gibberellin application.
PEACH AND NECTARINE	<del>Blossom Blight</del> <del>Monilia</del>	1-1/3	Apply at pink bud and full bloom.
	<del>Brown Rot</del> <del>Fruit Decay</del> <del>(Monilia)</del> <del>Fruit Rot</del> <del>(Rhizopus)</del>	1-1/3	Apply 18 days, 10 days, and 1 day prior to harvest. Allow 1 day between application and harvest.

	<del>Post-harvest</del> <del>Decay</del> <del>Rhizopus rot</del> <del>Botrytis rot</del> <del>Monilia rot</del> <del>(Brown Rot)</del>	2-2/3	<b>FOR FREEZING &amp; CANNING ONLY:</b> Immerse after picking dip peaches in suspension of DCNA. Continuous agitation is necessary. As volume starts to make up to original volume by adding DCNA suspension of 2-2/3 lb. per 100 gal. water. Drain and use system daily.  WARNING: Peaches treated with this rate of DCNA have residues exceeding the established tolerance DCNA on peaches. DO NOT USE this fruit for the fruit market. Processing for freezing and canning remove all excess residue.
PLUM and PRUNE	<del>Blossom blight</del> <del>Monilia</del> <del>Brown Rot</del>	1-1/3	Apply at popcorn and full bloom. Do not use more than 250 gals. per acre.
RASPBERRY (Hot house)	<del>Botrytis Leaf</del> <del>Rot</del>	1-1/3	Begin applications when first buds emerge from crop. Repeat at weekly intervals. Do not use later than 3 weeks before harvest.
SWEET CHERRY	<del>Blossom blight</del> <del>Monilia</del>	1-1/3	Apply at popcorn, bloom, full bloom and petal
	<del>Fruit decay</del> <del>Monilia</del> <del>Brown rot</del> <del>Rhizopus rot</del>	1-1/3	Apply 10 days and 1 day prior to harvest.
	<del>Post-harvest</del> <del>Decay</del> <del>Rhizopus rot</del>	1-1/3	Spray cherries, while sorting, with a suspension of DCNA. Do not recirculate used spray suspension.
SWEET POTATO	<del>Post-harvest</del> <del>Decay</del> <del>Rhizopus rot</del> (Spray)	1	Spray, using 8001 fan-shaped nozzle at 50-75 psi immediately after washing while the potatoes are conveyed on chain rollers or belts. Do not rinse after treatment. recirculating systems, as volume decreases, make up original volume with suspension equivalent to 1 lb. DCNA per 100 gal. water. Where black rot is a problem do not recirculate used spray suspension.
	<del>Post-harvest</del> <del>Decay</del> <del>Rhizopus rot</del> (Dip)	1	Dip roots for 10-15 seconds in well agitated suspension of DCNA. Do not rinse after treatment. Add 1/2 lb. DCNA to 100 gals. of treating suspension after 500 bushels are treated. After each 1,000 bushels treated, drain and flush tank. Refill with fresh dip suspension.
TOMATO (Greenhouse)	<del>Stem canker</del> <del>Botrytis</del>	1	Spray stem of plant from ground level up to height 18-24". Repeat weekly or as necessary. Seedlings newly set transplants may be injured by drenching.



Manufactured for:

ACETO

126-02 NORTH

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	Post-harvest <del>Decay</del> <del>Rhizopus rot</del> <del>Botrytis rot</del>	1	<p><b>SPRAY OR DIP:</b> Immediately after picking spray or dip peaches with suspension of DCNA. Do not recirculate used spray suspension.</p> <p><b>PROCESSING OPERATION:</b> DCNA is most effective when applied during or after the defuzzing process, either by brushes, spray, or in the hydrocooler.</p> <p><b>BRUSHES:</b> Apply DCNA to the brush with traversing feeder nozzle capable of metering approximately 10 gal. of DCNA suspension per hour with the valve completely open. Agitate the spray suspension. Unused suspension that drips from the brush should be caught in a drain tray and discarded.</p> <p><b>SPRAY:</b> Direct a spray mist down upon the rotating peaches. Use pressure between 20-25 p.s.i. with delivery system of approximately 45 gal./hour. T-60 nozzles are suggested. Agitate the spray suspension. Collect spray runoff in a drain tray and discard.</p> <p><b>HYDROCOOLER:</b> As volume decreases, make up to original volume by adding DCNA 75W suspension of 1 lb. per 100 gal. Drain and flush daily.</p> <p><b>NOTE: DO NOT TREAT PEACHES PACKED IN CONTAINERS WHICH DO NOT ALLOW ADEQUATE DRAINAGE.</b></p>
	Post-harvest <del>Decay</del> <del>Rhizopus rot</del> <del>Botrytis rot</del> <del>Monilia rot</del> (Brown Rot)	2-2/3	<p><b>FOR FREEZING &amp; CANNING ONLY:</b> Immediately after picking dip peaches in suspension of DCNA. Continuous agitation is necessary. As volume decreases make up to original volume by adding DCNA 75W suspension of 2-2/3 lb. per 100 gal. water. Drain and flush system daily.</p> <p><b>WARNING:</b> Peaches treated with this rate of DCNA will have residues exceeding the established tolerance for DCNA on peaches. <b>DO NOT USE</b> this fruit for the fresh fruit market. Processing for freezing and canning removes all excess residue.</p>
<del>PEACHES</del>	Blossom blight <del>Monilia</del> Brown Rot	1-1/3	Apply at popcorn and full bloom. Do not use more than 250 gal. per acre.
<del>LEAVES &amp; BRANCHES</del>	Botrytis Leaf Rot	1-1/3	Begin applications when first buds emerge from crowns. Repeat at weekly intervals. Do not use later than 3 days before harvest.
<del>PEACH CHERRY</del>	Blossom blight <del>Monilia</del>	1-1/3	Apply at popcorn, bloom, full bloom and petal fall.
	Fruit decay <del>Monilia</del> Brown rot <del>Rhizopus rot</del>	1-1/3	Apply 10 days and 1 day prior to harvest.
	Post-harvest <del>Decay</del> <del>Rhizopus rot</del>	1-1/3	Spray cherries, while sorting, with a suspension of DCNA. Do not recirculate used spray suspension.
<del>PEACH POTATO</del>	Post-harvest <del>Decay</del> <del>Rhizopus rot</del> (Spray)	1	Spray, using 8001 fan-shaped nozzle at 50-75 psi immediately after washing while the potatoes are conveyed on chain rollers or belts. Do not rinse after treatment. In recirculating systems, as volume decreases, make up to original volume with suspension equivalent to 1 lb. DCNA per 100 gal. water. Where black rot is a problem, do not recirculate used spray suspension.

CROP	DISEASE	DOSAGE LB. PER ACRE	REMARKS
<del>CELERY</del>	<del>Pink rot</del> <del>Sclerotinia sclerotiorum</del>	2	Begin application when disease is anticipated or approx. 10 wks. prior to harvest. Repeat at 7-day intervals in summer or 14-day intervals in fall and winter. Apply 100 gal. per acre. Do not apply within 7 days of harvest.
<del>COTTON</del>	<del>Bull rot</del> <del>Rhizopus</del>	2-2-1/3	Use sufficient water to cover. Spray prior to or as first bolls begin to open; repeat application 14 days later. <b>CAUTION:</b> Do not graze treated fields. Do not feed gin trash to livestock.
<del>POTATO</del>	<del>Botrytis blight</del> <del>White mold</del> <del>Sclerotinia sclerotiorum</del>	2	Apply 100 gal. per acre beginning of layby. Continue at 10-14 day intervals. Do not apply within 14 days of harvest. Do not feed treated potatoes to livestock. <b>LIMIT USE TO NORTH CENTRAL STATES ONLY</b>
<del>LETTUCE (leaf only) greenhouse</del>	<del>Blight</del> <del>Botrytis rot</del>	2-2/3	Apply 100 gal. spray mixture per acre 7 days following transplanting. Repeat application when plants are half mature. Do not apply to wilted plants, seedlings, or later than 14 days before harvest.
<del>LETTUCE (head) (field)</del>	<del>Botrytis rot</del> <del>Sclerotinia wilt</del>	2-2/3	Apply first application at thinning. Repeat application 7 days later. Use 100 gal. per acre. Do not use later than 14 days before harvest.
<del>ONION &amp; GARLIC</del>	White rot	32-40** broadcast, or 43,560 linear ft. of furrow	<p><b>DIRECT SEEDING:</b> Mix (broadcast-incorporate) DCNA in top 1 1/2" of soil 1-2 weeks before onions are seeded.</p> <p><b>PLANTING SETS OR BUDS: (IN FURROW)</b> - Use low pressure (38-40 psi) spray equipment. Use 50-mesh or coarser screens. Center the front nozzle on the furrow so that spray strikes the soil around the sets or buds and the rear nozzle sprays the covering soil as it fills the furrow.</p> <p><b>BROADCAST:</b> Use 100 gal./acre for broadcast treatment. Do not exceed 40 lbs. per acre broadcast.</p> <p><b>NOTE:</b> Plow to 8" and cross-disc DCNA treated area prior to seeding sensitive follow-up crops to prevent injury (lettuce). Do not plant spinach as follow-up crop in treated soil.</p> <p>**Use 6-10 lb. per acre in North Central States.</p>
<b>DIRECTIONS FOR USE ON ORNAMENTAL CROPS</b>			
CROP	DISEASE	DOSAGE LBS. PER 100 GALS. OF WATER	REMARKS
<del>ROSE</del> <del>HYDRANGEA</del>	<del>Blight</del> <del>Botrytis</del>	1-1/3	<p><b>FIELD:</b> Apply DCNA prior to lifting for shipment or storage. Begin before disease appears.</p> <p><b>STORAGE:</b> Spray storage area thoroughly; spray or dip plants; repeat application during long storage periods.</p>

CUSTE ORNAGES.			
	<u>Post-harvest Decay</u> <u>Rhizopus rot</u> <u>Botrytis rot</u> <u>Mondinia rot</u> <u>(Brown Rot)</u>	2-2/3	<p><b>FOR FREEZING &amp; CANNING ONLY:</b> Immediately after picking dip peaches in suspension of DCNA. Continuous agitation is necessary. As volume decreases make up to original volume by adding DCNA 70W suspension of 2-2/3 lb. per 100 gal. water. Drain and flush system daily.</p> <p><b>WARNING:</b> Peaches treated with this rate of DCNA will have residues exceeding the established tolerance for DCNA on peaches. <b>DO NOT USE</b> this fruit for the fresh fruit market. Processing for freezing and canning removes all excess residues.</p>
	<u>Blossom blight</u> <u>Mondinia</u> <u>Brown Rot</u>	1-1/3	Apply at popcorn and full bloom. Do not use more than 250 gals. per acre.
	<u>Botrytis Leaf Rot</u>	1-1/3	Begin applications when first buds emerge from crowns. Repeat at weekly intervals. Do not use later than 3 days before harvest.
<u>BT CHERRY</u>	<u>Blossom blight</u> <u>Mondinia</u>	1-1/3	Apply at popcorn, bloom, full bloom and petal fall.
	<u>Fruit decay</u> <u>Mondinia</u> <u>Brown rot</u> <u>Rhizopus rot</u>	1-1/3	Apply 10 days and 1 day prior to harvest.
	<u>Post-harvest Decay</u> <u>Rhizopus rot</u>	1-1/3	Spray cherries, while sorting, with a suspension of DCNA. Do not recirculate used spray suspension.
<u>ET POTATO</u>	<u>Post-harvest Decay</u> <u>Rhizopus rot</u> <u>(Spray)</u>	1	Spray, using 8001 fan-shaped nozzle at 50-75 psi immediately after washing while the potatoes are conveyed on chain rollers or belts. Do not rinse after treatment. In recirculating systems, as volume decreases, make up to original volume with suspension equivalent to 1 lb. DCNA per 100 gal. water. Where black rot is a problem, do not recirculate used spray suspension.
	<u>Post-harvest Decay</u> <u>Rhizopus rot</u> <u>(Dip)</u>	1	Dip roots for 10-15 seconds in well agitated suspension of DCNA. Do not rinse after treatment. Add 1/2 lb. DCNA to 100 gals. of treating suspension after 500 bushels are treated. After each 1,000 bushels treated, drain and flush tank. Refill with fresh dip suspension.
<u>TO (ouse)</u>	<u>Stem canker</u> <u>Botrytis</u>	1	Spray stem of plant from ground level up to height of 18-24". Repeat weekly or as necessary. Seedlings or newly set transplants may be injured by drenching.

<u>LETTUCE</u> <u>(Field)</u>	<u>Botrytis rot</u> <u>Mondinia</u> <u>rot</u>	2-2/3	Apply first application at thinning. Repeat application 7 days later. Use 100 gals per acre. Do not use later than 14 days before harvest.
<u>ONION &amp; GARLIC</u>	<u>White rot</u>	32-40** broadcast, or 43,560 linear ft. of furrow	<p><b>DIRECT SEEDING:</b> Mix (broadcast-incorporate) DCNA in top 1 1/2" of soil 1-2 weeks before onions are seeded.</p> <p><b>PLANTING SETS OR BUDS: (IN FURROW)</b> - Use low pressure (30-40 psi) spray equipment. Use 50-mesh or coarser screens. Center the front nozzle on the furrow so that spray strikes the soil around the sets or buds and the rear nozzle sprays the covering soil as it fills the furrow.</p> <p><b>BROADCAST:</b> Use 100 gals/acre for broadcast treatment. Do not exceed 40 lbs. per acre broadcast.</p> <p><b>NOTE:</b> Plow to 8" and cross-disc DCNA treated area prior to seeding sensitive follow-up crops to prevent injury (lettuce). Do not plant spinach as follow-up crop in treated soil.</p> <p>**Use 6-10 lb. per acre in North Central States.</p>
<b>DIRECTIONS FOR USE ON ORNAMENTAL CROPS</b>			
CROP	DISEASE	DOSAGE LBS. PER 100 GALS. OF WATER	REMARKS
<u>ROSE</u> <u>HYDRANGEA</u>	<u>Blight</u> <u>Botrytis</u>	1-1/3	<p><b>FIELD:</b> Apply DCNA prior to lifting for shipment or storage. Begin before disease appears.</p> <p><b>STORAGE:</b> Spray storage area thoroughly; spray or dip plants; repeat application during long storage periods.</p>
<u>CHRYSANTHEMUM,</u> <u>GERANIUM,</u> <u>ROSE</u>	<u>Blight</u> <u>Botrytis</u>	1/2-3/4	Stock cuttings or greenhouse plants: Begin when disease is anticipated or first appears. Spray foliage and flowers at 7-14 day intervals. During prolonged damp, cool periods, apply every 5 to 7 days.
<u>GLADIOLUS</u>	<u>Dry rot</u> <u>Sclerotinia</u> <u>(soil)</u>	20	Spray or dust into furrow at planting time so that treated soil surrounds corms. 20 lbs. will treat one acre in furrows, 1 ft. wide space 3 ft. apart (14,520 linear ft. of furrow).



Manufactured for:  
**ACETO CHEMICAL CO., INC.**  
 AGRICULTURAL CHEMICALS DIV.

126-02 NORTHERN BOULEVARD, FLUSHING, N.Y. 11368