



=State BRAND= Formula 289

FOR INDUSTRIAL AI

# KURE FUNGICIDE

**READ ENTIRE LABEL BEFORE USE: FOLLOW PROPER DIRECTIONS AND CAUTIONS. FOLLOW LOCAL STATE AND FEDERAL REGULATIONS FOR FUNGICIDE APPLICATIONS.**

KURE is a complex of Manganese, Zinc and Ethylene bisdithiocarbamate ions with high fungicidal activity — safe to use on turf and lawn grasses and certain ornamentals.

**MIXING INSTRUCTIONS:** Slowly sift KURE into spray tank while it is being filled with water. Agitate. Add insecticide and nutritional sprays if desired — KURE is compatible with most commonly used pesticides.

Complete and thorough coverage of area with the recommended diluted KURE is necessary for satisfactory control. For control program in disease-favorable conditions such as extended cool and moist weather, the repeated applications of suggested dilution every seven (7) days may be advisable. For preventive program begin applications before disease appears and repeat treatments as needed, usually at 7-14 days. The spray program should be continued through the spring and summer months for better maintenance practice.

## DIRECTIONS FOR USE

### LAWN AND TURF DISEASE CONTROL

Copper Spot, Fusarium Blight (*F. roseum*), Red Thread, Slime Molds — **CONTROL PROGRAM:** Use 3½-5 oz. KURE in 3 gallons of water for 600 square feet or 6-8 oz. KURE in 3 gallons of water for 1,000 square feet. (16½-22 lbs. KURE in 100 gallons water per acre). **PREVENTIVE PROGRAM:** Use 2½-3½ oz. KURE in 3 gallons of water per 600 square feet or 4-6 oz. KURE in 3 gallons of water for 1,000 square feet. (11-16½ lbs. KURE in 100 gallons water per acre).

Dollar Spot (*Sclerotinia*) — **CONTROL PROGRAM:** Use 5 oz. KURE in 3 gallons water per 600 square feet or 8 oz. KURE in 3 gallons of water per 1,000 square feet. (22 lbs. KURE in 100 gallons water per acre). **PREVENTIVE PROGRAM:** Use 3½-5 oz. KURE in 3 gallons water per 600 square feet or 6-8 oz. KURE in 3 gallons of water per 1,000 square feet. (16½-22 lbs. KURE in 100 gallons water per acre).

Fusarium Snow Mold — **CONTROL PROGRAM:** Use 5 oz. KURE in 3 gallons water per 600 square feet or 8 oz. KURE in 3 gallons water per 1,000 square feet. (22 lbs. KURE in 100 gallons water per acre). **PREVENTIVE PROGRAM:** Use 3½-5 oz. in 3 gallons water per 600 square feet or 6-8 oz. KURE in 3 gallons water per 1,000 square feet. (16½-22 lbs. KURE in 100 gallons water per acre). Make applications during the winter at a 2 to 6 week interval.

Helminthosporium Mowing Out, Blight, Brown Patch, Rust — Use 2½ oz. KURE in 3 gallons water per 600 square feet or 4 oz. KURE in 3 gallons of water per 1,000 square feet. (11 lbs. KURE in 100 gallons water per acre).

Pythium Blight — Use 5 oz. KURE in 3 gallons water per 600 square feet or 8 oz. KURE in 3 gallons of water per 1,000 square feet. (22 lbs. KURE in 100 gallons water per acre).

**DO NOT GRAZE TREATED AREAS  
DO NOT FEED CLIPPINGS TO LIVESTOCK**

- Beautifies the turf and lawn
- Controls major turf and lawn disease
- Broad-spectrum control
- Economical — easy to use
- Provides protection for ornamentals

### ACTIVE INGREDIENTS

A co-ordination product of zinc ion and manganese ethylene bisdithiocarbamate\* 80%

In which the ingredients are

Manganese ++	16%
Zinc ++	2%
Ethylene bisdithiocarbamate ion= (C <sub>4</sub> H <sub>6</sub> N <sub>2</sub> S <sub>4</sub> )	62%

INERT INGREDIENTS	20%
Total	100%

\*FORES — Behm and Mees Co.  
(U.S. Patents 2,379,610; 2,974,156)

EPA Reg. No. 1685-65-AA

EPA Est. No. 1685-OH-1

Net contents 4 lbs.

**CAUTION — KEEP OUT OF REACH OF CHILDREN**

Sold by

The State CHEMICAL MANUFACTURING CO.  
HEAD OFFICE AND PLANT CLEVELAND OHIO 44114  
DISTRIBUTION CENTERS SALES OFFICES NATIONWIDE

### DISEASES OF ORNAMENTALS

Use KURE at 1½ lbs. per 100 gallons (4 tablespoons per 3 gallons) in full coverage spray. Begin spray applications when plants are well leafed-out and apply at 7 to 10 day intervals throughout the season for control of the following leaf and flower diseases:

Carnation (Leaf spot), Dahlia (Botrytis blight), Holly (Purple spot), Hollyhock (Anthracnos leaf spot, Rust), Honeysuckle (Necrotic blight), Iris (Leaf spot), Lily (Botrytis blight), Ornamental Crabapple (Cedar-apple rust), Pansy (Anthracnose), Rose (Black spot), Snapdragon (Rust), Tulip (Botrytis blight - Fire), Zinnia (Leaf blight).

Azalea, Camellia, Rhododendron (Petiole blight) Spray 2 to 3 times a week while flowers are opening. Direct spray into flowers and spray ground under bushes.

Chrysanthemum (Botrytis petal spot): Apply twice weekly during the blooming season.

Mowering Dogwood (Anthracnose): Apply when buds begin to open, when bracts have fallen, 4 weeks later and again in late summer.

Gladiolus (Curvularia and Botrytis): Apply 10 to 150 gallons diluted KURE per acre. O flower spikes reduce KURE concentration to 3 lb. per 100 gallons per acre. Begin before disease appear. Repeat at 7 day intervals increase to 2-3 applications per week during wet weather and in disease favorable conditions.

Pachysandra (Volutella blight): Use drenching spray of 2 lbs. of KURE in 50 gallons water per 5000 square feet of bed area. Begin at first sign of disease. At least 3 applications about 10 to 14 days apart are required.

Peony (Phytophthora and Botrytis blight): Apply in early spring and early fall, drenching soil around plants as well as the foliage. Destroy all infected parts promptly.

ACCEPTED

DEC 16 1982

Under the Federal Insecticide, and Rodenticide Act as amended for the purpose registered under EPA Reg. No. 1685-65

=State BRAND= Formula 289

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# KURE FUNGICIDE

## DIRECTIONS FOR USE

### LAWN AND TURF DISEASE CONTROL

**Copper Spot, Fusarium Blight (F. roseum), Red Thread, Slime Molds — CONTROL PROGRAM:** Use 3½-5 oz. KURE in 3 gallons of water for 600 square feet or 6-8 oz. KURE in 100 gallons of water for 1,000 square feet. (16½-22 lbs. KURE in 100 gallons water per acre). **PREVENTIVE PROGRAM:** Use 2½-3½ oz. KURE in 3 gallons of water per 600 square feet or 4-6 oz. KURE in 100 gallons of water for 1,000 square feet. (11-16½ lbs. KURE in 100 gallons water per acre).

**Dollar Spot (Sclerotinia) — CONTROL PROGRAM:** Use 5 oz. KURE in 3 gallons water per 600 square feet or 8 oz. KURE in 100 gallons of water per 1,000 square feet. (22 lbs. KURE in 100 gallons water per acre). **PREVENTIVE PROGRAM:** Use 3½-5 oz. KURE in 3 gallons water per 600 square feet or 6-8 oz. KURE in 100 gallons of water per 1,000 square feet. (16½-22 lbs. KURE in 100 gallons water per acre).

**Fusarium Snow Mold — CONTROL PROGRAM:** Use 5 oz. KURE in 3 gallons water per 600 square feet or 8 oz. KURE in 100 gallons of water per 1,000 square feet. (22 lbs. KURE in 100 gallons water per acre). **PREVENTIVE PROGRAM:** Use 3½-5 oz. in 3 gallons water per 600 square feet or 6-8 oz. KURE in 100 gallons of water per 1,000 square feet. (16½-22 lbs. KURE in 100 gallons water per acre). Make applications during the winter at a 2 to 6 week interval.

**Helminthosporium Matting Out, Blight, Brown Patch, Rust — Use 2½ oz. KURE in 3 gallons water per 600 square feet or 4 oz. KURE in 100 gallons of water per 1,000 square feet. (11 lbs. KURE in 100 gallons water per acre).**

**Pythium Blight — Use 5 oz. KURE in 3 gallons water per 600 square feet or 8 oz. KURE in 100 gallons of water per 1,000 square feet. (22 lbs. KURE in 100 gallons water per acre).**

**DO NOT GRAZE TREATED AREAS  
DO NOT FEED CLIPPINGS TO LIVESTOCK**

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INERT INGREDIENTS 20%  
Total 100%

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EPA Reg. No. 1685-65-AA  
EPA Est. No. 1685-OH-1  
Net contents 4 lbs.

**CAUTION — KEEP OUT OF  
REACH OF CHILDREN**

Sold by

The State CHEMICAL MANUFACTURING CO.  
MAIN OFFICE AND PLANT, CLEVELAND, OHIO 44114  
DISTRICT OFFICES: CINCINNATI, OHIO 45202; PITTSBURGH, OHIO 44106

### DISEASES OF ORNAMENTALS

Use KURE at 1½ lbs. per 100 gallons (4½ tablespoons per 3 gallons) in full coverage spray. Begin spray applications when plants are well leafed-out and apply at 7 to 10 day intervals throughout the season for control of the following leaf and flower diseases:

Carnation (Leaf spot), Dahlia (Botrytis blight), Holly (Purple spot), Hollyhock (Anthracnose, Leaf spot, Rust), Monarda (Morphosporium blight), Iris (Leaf spot), Lily (Botrytis blight), Ornamental Crabapple (Cedar-apple rust, Scab), Pansy (Anthracnose), Rose (Black spot), Snapdragon (Rust), Tulip (Botrytis blight - Fire), Zinnia (Leaf blight).

**Azalea, Camellia, Rhododendron (Petal blight):** Spray 2 to 3 times a week while flowers are opening. Direct spray into flowers and spray ground under bushes.

**Chrysanthemum (Botrytis petal spot):** Apply twice weekly during the blooming season.

**Mowering Dogwood (Anthracnose):** Apply when buds begin to open, when bracts have fallen, 4 weeks later and again in late summer.

**Gladiolus (Curvularia and Botrytis):** Apply 100 to 150 gallons diluted KURE per acre. On flower spikes reduce KURE concentration to ¾ lb. per 100 gallons per acre. Begin before diseases appear. Repeat at 7 day intervals. Increase to 2-3 applications per week during wet weather and in disease favorable conditions.

**Peonysandra (Volutella blight):** Use drenching spray of 2 lbs. of KURE in 50 gallons water per 3000 square feet of bed area. Begin at first sign of disease. At least 3 applications about 10 to 14 days apart are required.

**Peony (Phytophthora and Botrytis blight):** Apply in early spring and early fall, drenching soil around plants as well as the foliage. Destroy all infected parts promptly.

### CAUTION — KEEP OUT OF REACH OF CHILDREN

May cause irritation of nose, throat, eyes and skin. Do not breathe dust or spray mist. In case of contact with water, for eyes, wash copiously with water and get medical attention.

This product is toxic to fish. Discharge from treated areas may be hazardous to fish in neighboring areas. Do not contaminate water by cleaning of equipment or disposal of wastes. Keep product out of lakes, streams or ponds. Do not apply where runoff is likely to occur. Do not apply when water conditions favor drift from a spot treated. Apply the product only as specified on this label.

Protective clothing must be worn when mixing the product in water and when loading a pump, sprayer, tank, long sleeve shirt, gloves, hats and boots should be worn during these procedures.

Do not reuse empty container. Dispose of by perforating and either burning in strict accordance with air pollution laws or by burying in a safe place in noncrop lands away from water supplies.

**IMPORTANT:** Keep away from fire and sparks. Store in a cool, dry place. Do not allow to become wet or over-heated in storage. This may bring on chemical changes which will impair the fungicidal effectiveness of KURE and may also generate flammable vapors. Keep container closed when not in use.

### WARRANTY NOTICE

State Chemical Manufacturing Company warrants that this material conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the directions for use. This product is sold subject to the understanding that the buyer assumes all risks of use or handling which may result in loss or damage which are beyond the control of the seller, such as for example incompatibility with other products, the manner of its use or application, or the presence of other products or materials in or on the soil or crop. State Chemical Manufacturing Company makes no other express or implied warranty of fitness or merchantability. The exclusive remedy of the user or buyer, and the limit of the liability of State Chemical Manufacturing Company, or any other seller, for any and all losses, injuries or damages resulting from the use or handling of this product shall be the purchase price paid by the user or buyer for the quantity of this product involved. The buyer and all users are deemed to have accepted the terms of this notice, which may not be varied by any verbal or written agreement.

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DEC 16 1982

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