PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

If swallowed, DO NOT induce vomiting. Seek medical attention immediately. If in eyes, flush with water. If on skin, wash thoroughly with soap and water. If swallowed, DO NOT induce vomiting. Seek medical attention immediately. If in eyes, flush with water. If on skin, wash thoroughly with soap and water.

STATEMENT OF PRACTICAL TREATMENT

If Swallowed: DO NOT induce vomiting. Seek medical attention immediately. If in eyes, flush with water. If on skin, wash thoroughly with soap and water.

If In Eyes: Flush with water. Get medical attention immediately.

If On Skin: Wash thoroughly with soap and water.

NOTE TO PHYSICIAN: This is a product for exterminating insects. It is dangerous to consume. Get medical attention immediately.

ENVIRONMENTAL HAZARD

This product contains a pesticide that is harmful to child and pets. Do not use on lawns. Keep out of reach of children and pets.

STORAGE AND DISPOSAL

PROHIBITIONS AND RECOMMENDATIONS

Do not store in or around areas where food or foodstuffs are prepared, processed, or stored. Store in a cool, dry place.

PESTICIDE DISPOSAL

Do not dispose of empty containers of this product in the trash. Contact the local waste disposal authority for proper disposal instructions.

CONTAINER DISPOSAL

Do not dispose of empty containers of this product in the trash. Contact the local waste disposal authority for proper disposal instructions.

NOTICE

This product contains a pesticide that is harmful to child and pets. Do not use on lawns. Keep out of reach of children and pets.
KELTHANE 4F FLOWABLE
AGRICULTURAL MITICIDE

DIRECTIONS FOR USE

FOR AGRICULTURAL USE ONLY OR
ONLY FOR SALE TO, USED AND
STORAGE BY SERVICEPERSONS

Before using this product, read all precautionary statements and use directions, limit of warranty and liability statements on these use directions and on the container label.

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

KEEP OUT OF REACH OF CHILDREN

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND
DOMESTIC ANIMALS

DANGER

Sprays on leaves, shoots and flowers may damage the plant. Do not spray in wind or rain, or spray for subsequent harvest. Do not spray when temperature is above 90°F. Avoid eye and skin contact. Do not apply to cultivated fields. Do not feed treated hay to livestock. Do not contaminate water by washing of equipment, or disposal of wash water.

STATEMENT OF PRACTICAL TREATMENT

If Swallowed: Drink plenty of water. If airway is obstructed, perform artificial respiration. Do not induce vomiting. Do not give anything by mouth to an unconscious person. Seek medical attention.

If In Eyes: Flush with plenty of water, then seek medical attention.

If On Skin: Wash with plenty of soap and water. Seek medical attention if irritation continues.

NOTE TO PHYSICIAN: Probable muscarinic damage may be indicated by the use of gastric lavage.

ENVIRONMENTAL HAZARD

This product is toxic to fish. Do not apply directly to water or adjacent areas when weather conditions favor drift from treated field into nearby bodies of water. When applying this product, avoid spraying drift onto water bodies.

CROP RECOMMENDATIONS

ALFALFA (GROWN FOR SEED ONLY — USE RESTRICTED TO CALIFORNIA, IDAHO, NEVADA, OREGON AND WASHINGTON) — For use in dairying, pasture, garden and hay. Use 1 to 1.5 quarts of KELTHANE 4F per acre in water thoroughly mixed with water through portable sprayer. Apply after dew or rain or if dew or rain is expected within 24 hours. Treat fields not to be grazed or used for hay production unless treated with KELTHANE 4F at the rate of 1 to 1.5 quarts per acre. Do not graze treated fields or harvest hay until 72 hours after application. Do not allow treated alfalfa to be consumed by livestock for hay production if hay is to be used for human food.

APPLES — For use in apple orchards. Apply immediately before first sprayer application and continue to spray in the second and later cover sprays, at rate 1 to 2 quarts per acre. Mix 100 parts water with one part KELTHANE 4F and use the mixture thoroughly mixed with water through portable sprayer. Use up to 1.5 quarts per acre in the first sprayer application and continue to spray in the second and later cover sprays, at rate 1 to 2 quarts per acre. Do not allow treated apples to be consumed by livestock for hay production if hay is to be used for human food.

APRICOTS — For use in apricot orchards. Apply immediately before first sprayer application and continue to spray in the second and later cover sprays, at rate 1 to 2 quarts per acre. Do not allow treated apricots to be consumed by livestock for hay production if hay is to be used for human food.

BEANS — For use in blooming lima beans. Use 1 to 1.5 quarts per acre of KELTHANE 4F in water thoroughly mixed with water through portable sprayer. Apply after dew or rain or if dew or rain is expected within 24 hours. Treat fields not to be harvested or used for hay production unless treated with KELTHANE 4F at the rate of 1 to 1.5 quarts per acre. Do not allow treated beans to be harvested for human food if hay is to be used for human food.

BLACKBERRIES — For use in field blackberries. Use 1 to 1.5 quarts per acre of KELTHANE 4F in water thoroughly mixed with water through portable sprayer. Apply after dew or rain or if dew or rain is expected within 24 hours. Treat fields not to be harvested or used for hay production unless treated with KELTHANE 4F at the rate of 1 to 1.5 quarts per acre. Do not allow treated blackberries to be harvested for human food if hay is to be used for human food.

BOYSENBERRIES — Refer to your farm manager for information about this uses.

CHERRIES — For use in cherry orchards. Use KELTHANE 4F to prevent coughing in cherries. Use 1 to 1.5 quarts per acre of KELTHANE 4F in water thoroughly mixed with water through portable sprayer. Apply after dew or rain or if dew or rain is expected within 24 hours. Treat fields not to be harvested or used for hay production unless treated with KELTHANE 4F at the rate of 1 to 1.5 quarts per acre. Do not allow treated cherries to be harvested for human food if hay is to be used for human food.

CHESTNUTS — For use in chestnut orchards. Use KELTHANE 4F to control chestnut blight. Use 1 to 1.5 quarts per acre of KELTHANE 4F in water thoroughly mixed with water through portable sprayer. Apply after dew or rain or if dew or rain is expected within 24 hours. Treat fields not to be harvested or used for hay production unless treated with KELTHANE 4F at the rate of 1 to 1.5 quarts per acre. Do not allow treated chestnut trees to be harvested for human food if hay is to be used for human food.

CITRUS (grapefruit, kumquats, lemons, limes, oranges, tangerines) — For use in citrus orchards. Apply immediately before first sprayer application and continue to spray in the second and later cover sprays, at rate 1 to 2 quarts per acre. Do not allow treated citrus to be consumed by livestock for hay production if hay is to be used for human food.

FLEA (GROWN FOR SEED ONLY — USE RESTRICTED TO CALIFORNIA, IDAHO, NEVADA, OREGON AND WASHINGTON) — For use in alfalfa, barley, clover and pasture. Use 1 to 1.5 quarts of KELTHANE 4F per acre in water thoroughly mixed with water through portable sprayer. Apply after dew or rain or if dew or rain is expected within 24 hours. Treat fields not to be grazed or treated with KELTHANE 4F at the rate of 1 to 1.5 quarts per acre. Do not allow treated alfalfa, barley, clover or pasture to be consumed by livestock for hay production if hay is to be used for human food.
SQUASH (winter and summer) — 2.5 gallons (9.5 liters) per 1000 sq. ft. (9.3 sq. m) of applicable area. Repeat the treatment within 14 days, as necessary. Avoid spraying on blooms and fruit. For effective control of powdery mildew, spray the fruits and foliage when the disease is first noticed. Use KETHANE 31 for turf and flowers. Use KETHANE 61 for fruits and vegetables.

SWEET POTATOES - 5 gallons (19 liters) per 1000 sq. ft. (9.3 sq. m) of applicable area. Repeat the treatment within 14 days, as necessary. Avoid spraying on blooms and fruit. For effective control of potato blight, spray the leaves and stems when the disease is first noticed. Use KETHANE 31 for turf and flowers. Use KETHANE 61 for fruits and vegetables.

LAWNS AND TURF GRASSES — 2.5 gallons (9.5 liters) per 1000 sq. ft. (9.3 sq. m) of applicable area. Repeat the treatment within 14 days, as necessary. Avoid spraying on flowers and other ornamental plants. For effective control of black spot and brown spot, spray the leaves and stems when the disease is first noticed. Use KETHANE 31 for turf and flowers. Use KETHANE 61 for fruits and vegetables.

TOMATOES — 5 gallons (19 liters) per 1000 sq. ft. (9.3 sq. m) of applicable area. Repeat the treatment within 14 days, as necessary. Avoid spraying on blooms and fruit. For effective control of Early and Late Blight, spray the leaves and stems when the disease is first noticed. Use KETHANE 31 for turf and flowers. Use KETHANE 61 for fruits and vegetables.

WATERMELONS — 2.5 gallons (9.5 liters) per 1000 sq. ft. (9.3 sq. m) of applicable area. Repeat the treatment within 14 days, as necessary. Avoid spraying on blooms and fruit. For effective control of Cucurbit Bacterial Wilt, spray the leaves and stems when the disease is first noticed. Use KETHANE 31 for turf and flowers. Use KETHANE 61 for fruits and vegetables.

OTHER USES

LAWN AND TURF GRASSES — 2.5 gallons (9.5 liters) per 1000 sq. ft. (9.3 sq. m) of applicable area. Repeat the treatment within 14 days, as necessary. Avoid spraying on flowers and other ornamental plants. For effective control of brown spot and black spot, spray the leaves and stems when the disease is first noticed. Use KETHANE 31 for turf and flowers. Use KETHANE 61 for fruits and vegetables.

FLOWERING PLANTS (including African violets, chrysanthemums, sweet peas) — 2.5 gallons (9.5 liters) per 1000 sq. ft. (9.3 sq. m) of applicable area. Repeat the treatment within 14 days, as necessary. Avoid spraying on flowers and other ornamental plants. For effective control of powdery mildew, spray the leaves and stems when the disease is first noticed. Use KETHANE 31 for turf and flowers. Use KETHANE 61 for fruits and vegetables.

SHRUBS, TREES, VINES (ornamental) — 5 gallons (19 liters) per 1000 sq. ft. (9.3 sq. m) of applicable area. Repeat the treatment within 14 days, as necessary. Avoid spraying on flowers and other ornamental plants. For effective control of black spot and brown spot, spray the leaves and stems when the disease is first noticed. Use KETHANE 31 for turf and flowers. Use KETHANE 61 for fruits and vegetables.

DOMESTIC DWELLINGS, MEDICAL FACILITIES, SCHOOLS — Cover rates. Use the proper applications of water Disinfectant. For effective control of Bed Bugs, Human Lice and Fleas, spray the leaves and stems when the disease is first noticed. Use KETHANE 31 for turf and flowers. Use KETHANE 61 for fruits and vegetables.

GREENHOUSE PLANTS (including carnations, chrysanthemum roses) — 2.5 gallons (9.5 liters) per 1000 sq. ft. (9.3 sq. m) of applicable area. Repeat the treatment within 14 days, as necessary. Avoid spraying on flowers and other ornamental plants. For effective control of powdery mildew, spray the leaves and stems when the disease is first noticed. Use KETHANE 31 for turf and flowers. Use KETHANE 61 for fruits and vegetables.

NOTE: KETHANE 31 may be used with all dilutions of other Disinfectant sprays. It is recommended to contact your local health department for information on the use of KETHANE 31 for the control of disinfectant-resistant organisms.

STORAGE AND DISPOSAL

PROHIBITIONS AND RECOMMENDATIONS

A. Storage and Disposal: Keep in original container and store in a cool, dry place.
B. Disposal: Dispose of used containers in an approved waste disposal area. Do not dispose of in the trash or in the sewage system.

NOTICE

A. The use of this product may result in the development of resistant forms. Maintain a regular and appropriate use program to avoid resistance and to maintain the effectiveness of the product.
B. The use of this product is subject to state and local regulations. Always follow the label instructions and safety precautions.

Container Disposal

Follow local regulations for disposal of used containers.