**Active Ingredients:**
Mancozeb: A coordination product of zinc ion and manganese
ethylene bisdithiocarbamate ........................................ 75.0%

- manganese++ 15.0%
- zinc++ 1.9%
ethylene bisdithiocarbamate ion (C₄H₆N₂S₄) 58.1%

**Other Ingredients:** .................................................. 25.0%

**Total:** .................................................................. 100.0%

---

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**In Case of a Medical Emergency Involving This Product, Call Toll Free,**
**Day or Night, 1-866-303-6950**

**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 do so by a Poison Control Center or doctor. Do not give anything by mouth to an unconscious person.

**If Inhaled:**
Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a Poison Control Center or doctor for further treatment advice.

**If in Eyes:**
Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a Poison Control Center or doctor for treatment advice.

**If on Skin or Clothing:**
Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 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 when going for treatment. You may also contact 1-866-303-6950 for emergency medical treatment information.

This product contains mancozeb and ETU, chemicals known to the State of California to cause cancer. ETU is also known to the State of California to cause birth defects or other reproductive harm.

See booklet for additional precautionary statements and use directions.

EPA Reg. No.: 67760-110
EPA Est. No.: 088226-IND-001

Manufactured for:
Cheminova, Inc.
One Park Drive, Suite 150
Research Triangle Park, NC 27709

Net Contents: 6 lb. 50 lb.

**CHEMINOVA**
HELPING YOU GROW

10-4-12 1/4/2
Precautionary Statements
Hazards to Humans and Domestic Animals

CAUTION

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read all Directions for Use. Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170.

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. The WPS applies when this product is used to produce food for market, or when used in an agricultural operation for the production of a film, fiber, or resin.

Personal Protective Equipment (PPE)

Some materials that are chemical-resistant to this product are nitric rubber, natural rubber, or butyl rubber. If you want more options, follow the Instructions for Category A on an EPA chemical resistance category selection chart.

Masks, hoods, applicators and other handlers must wear:
• long-sleeved shirt
• long pants
• shoes and socks
• chemical-resistant gloves made of any waterproof material.

See engineering controls for additional requirements.

User Safety Requirements

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

User Safety Recommendations

Unprotected persons out of treated area until sprays have dried.

Environmental Hazards

This pesticide is toxic to aquatic organisms. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not apply directly to water, or to areas where surface water is present, or to intermittent areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters or rinsate.

Directions for Use

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read all Directions for Use carefully before applying. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your state or tribe, consult the agency responsible for pesticide regulation.

Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the state- or local level requirements for agricultural workers.

Non-Agricultural Use Requirements

The requirements in this box apply to uses of this product that are not within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries or greenhouses.

StoragE and Disposal

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

Pesticide Storage: Store in original container only. Store in a dry place and avoid excess heat. Carefully open containers. Do not use for concentrate or dilute material into food or drink containers.

Pesticide Disposal: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

Container Disposal: Nonrefillable container. Do not use or refill this container. Completely empty bag into application equipment. Then offer for recycling, or dispose of empty bag in a sanitary landfill or by incineration. Do not burn unless allowed by state and local ordinances.

General Use Information

KOVERALL is a broad-spectrum fungicide labeled for use on outdoor and greenhouse grown crops, turf and ornamentals. Optimum disease control is achieved when the fungicide is applied in a regularly scheduled preventative spray program. The addition of an agricultural surfactant will enhance fungicidal performance by providing a more uniform spray deposit, increased foliar redistribution, and enhanced fungicide retention during periods of wet weather.
Specific Chemigation Equipment Requirements

Before applying KOVERAL through sprinkler irrigation equipment, the chemigation system must meet the following specifications:

- Public water system means a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days out of the year.
- Chemical systems connected to public water systems must contain a functional reduced-pressure zone (RPZ), backflow preventer or the functional equivalent in the water supply line upstream from the point of pesticide introduction.
- As an option for the RPZ, the water from the public water system should be discharged into a reservoir prior to pesticide introduction. There must be a complete physical break between the outlet end of the fill pipe and the top or overflow rim of the reservoir tank of at least twice the inside diameter of the fill pipe.
- Systems not connected to a public water supply must contain a functional check valve, vacuum relief valve, and low-pressure drain appropriately located in the irrigation pipeline to prevent water source contamination from backflow.
- **The pesticides injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.**
- The pesticide injection pipeline must also contain a functional, normally closed solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
- The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump starts, or in cases where there is no water pump, when the water pressure decreases to the point where pesticide distribution is adversely affected.
- **The irrigation line or water pump must include a functional pressure switch that will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.**

Systems must use a metering pump such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

Do not apply when wind speed favors drift beyond the area intended for treatment.

- **Systems must use a metering pump such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.**
- **Do not apply when wind speed favors drift beyond the area intended for treatment.**

Center-Pivot, Lateral Move, End Tow, and Traveler Irrigation Equipment (Use only with electric or oil hydraulic drives which provide a uniform water distribution):

- Determine the size of the area to be treated.
- Determine the time required to apply no more than 1/4 inch water (6,750 gallons of water per acre) over the area to be treated when the system and injection equipment are operated at normal pressures recommended by the equipment manufacturer. Run system at 80% to 95% of manufacturer’s rated capacity.
- Using only water, determine the injection pump output when operated at normal line pressure.
- Determine the amount of KOVERAL required for the treatment area.
- Add the required amount of KOVERAL and sufficient water to meet the injection time requirements of the solution tank.
- Maintain constant solution tank agitation during the injection period.
- Stop injection equipment after treatment is completed. Continue to operate the system until KOVERAL solution has cleared the sprinkler head.

Solid-Set, Side (Wheel) Roll, and Hand Move Irrigation Equipment:

- Determine coverage covered by sprinkler.
- Fill injector solution tank with water and adjust flow rate to use contents over a 10 to 30 minute interval.
- Determine the amount of KOVERAL required for the treatment area.
- Add the required amount of KOVERAL into the same quantity of water used to calibrate the injection equipment.
- Maintain constant solution tank agitation during the injection period.
- Operate system at normal pressures recommended by the manufacturer of the injection equipment and used for the time interval established during calibration.
- **Inject KOVERAL at the end of the irrigation cycle or as separate application to maximize foliar fungicide retention.**
- Stop injection equipment after treatment is completed. Continue to operate the system until KOVERAL solution has cleared the last sprinkler head.

Disease Monitoring

KOVERAL is a broad spectrum fungicide. If not applied on a routine protestant spray schedule, scout crops on a weekly basis. Apply fungicide at the required label use rate and spray schedule, at the first sign of disease, report of disease in the area, or during environmental conditions favorable for disease development.

Restrictions

Users must carefully read, understand, and follow all use restrictions prior to using KOVERAL.

Foliar Applications

Where EBDC Products Used Allow the Same Maximum Provision of Active Ingredient Per Acre Per Season:

If more than one product containing an EBDC active ingredient (mancozeb, maneb, or metiram) is used on a crop during the same growing season and the EBDC products used allow the same maximum provision of active ingredient per acre per season, then the total provision of all such EBDC products used must not exceed any one of the specified individual EBDC product maximum seasonal provision of active ingredient allowed per acre.

Where EBDC Products Used Allow Different Maximum Provision of Active Ingredient Per Acre Per Season:

If more than one product containing an EBDC active ingredient is used on a crop during the same growing season and the EBDC products used allow different maximum provision of active ingredient per acre per season, then the total provision of all such EBDC products used must not exceed the lowest specified individual EBDC product maximum seasonal provision of active ingredient allowed per acre.

Seed Treatment

In addition to the maximum number of foliar applications permitted by the formula stated above, a single application for seed treatment may be made on crops, which have registered seed treatment uses.

Cucurbits (Except Cucurbits)

Begin applications when the plants are in the two-leaf stage and repeat at 7- to 10-day intervals. Use sufficient water and direct spray to provide thorough coverage of both upper and lower leaf surfaces.

<table>
<thead>
<tr>
<th>Crop</th>
<th>Diseases Controlled</th>
<th>KOVERAL Rate per Application (lb/acre)</th>
<th>Application Directions</th>
<th>Restrictions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chinese wax gourd</td>
<td>Alternaria leaf spot</td>
<td>2 or 3</td>
<td>Start application when plants are in the two-leaf stage and repeat at 7- to 10-day intervals. Use sufficient water and direct spray to provide thorough coverage of both upper and lower leaf surfaces.</td>
<td>Do not apply more than 25.0 lb of KOVERAL (9.2 lb ai) per acre per year. Do not make more than 8 applications per season. Do not apply within 5 days of harvest.</td>
</tr>
<tr>
<td>melons</td>
<td>Alternaria leaf spot</td>
<td>2 or 3</td>
<td>Start application when plants are in the two-leaf stage and repeat at 7- to 10-day intervals. Use sufficient water and direct spray to provide thorough coverage of both upper and lower leaf surfaces.</td>
<td>Do not apply within 5 days of harvest. Do not apply more than 25.0 lb of KOVERAL (9.2 lb ai) per acre per crop. Do not make more than 8 applications per year.</td>
</tr>
<tr>
<td>Squash</td>
<td>Micro- chium blight</td>
<td>2 or 3</td>
<td>Start application when plants are in the two-leaf stage and repeat at 7- to 10-day intervals. Use sufficient water and direct spray to provide thorough coverage of both upper and lower leaf surfaces.</td>
<td>Do not apply within 5 days of harvest. Do not apply more than 25.0 lb of KOVERAL (9.2 lb ai) per acre per crop. Do not make more than 8 applications per season.</td>
</tr>
<tr>
<td>Watermelons</td>
<td>Micro- chium blight</td>
<td>2 or 3</td>
<td>Start application when plants are in the two-leaf stage and repeat at 7- to 10-day intervals. Use sufficient water and direct spray to provide thorough coverage of both upper and lower leaf surfaces.</td>
<td>Do not apply within 5 days of harvest. Do not apply more than 25.0 lb of KOVERAL (9.2 lb ai) per acre per crop. Do not make more than 8 applications per year.</td>
</tr>
</tbody>
</table>

Fruiting Vegetables

(Crop) Application Directions Restrictions

<table>
<thead>
<tr>
<th>Crop</th>
<th>Diseases Controlled</th>
<th>KOVERAL Rate per Application (lb/acre)</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Poppers</td>
<td>Anthrac- nese very early blight phomopsis blight or fruit rot</td>
<td>2 (west of the Mississippi River) 3 (east of the Mississippi River)</td>
<td>Begin application when disease appears and apply on a 7- to 10-day spray schedule.</td>
<td>Each of the Mississippi River, do not apply more than 19.2 lb of KOVERAL (14.4 lb ai) per acre per crop and do not apply within 7 days of harvest. West of the Mississippi River, do not apply more than 12.6 lb of KOVERAL (9.6 lb ai) per acre per crop and do not apply within 7 days of harvest. Minimum retreatment interval is 7 days. Do not apply this product with a U-beam device.</td>
</tr>
<tr>
<td>Saticoy</td>
<td>Alternaria leaf spot downy mildew</td>
<td>2 (south of the Mississippi River) 3 (north of the Mississippi River)</td>
<td>Begin application when disease appears and apply on a 7- to 10-day spray schedule.</td>
<td>Each of the Mississippi River, do not apply more than 19.2 lb of KOVERAL (14.4 lb ai) per acre per crop and do not apply within 7 days of harvest. West of the Mississippi River, do not apply more than 12.6 lb of KOVERAL (9.6 lb ai) per acre per crop and do not apply within 7 days of harvest. Minimum retreatment interval is 7 days. Do not apply this product with a U-beam device.</td>
</tr>
</tbody>
</table>

Lettuce (Head and Leaf)

Begin applications when disease appears and repeat at 7- to 10-day treatment intervals.

<table>
<thead>
<tr>
<th>Crop</th>
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<th>KOVERAL Rate per Application (lb/acre)</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Lettuce</td>
<td>downy mildew</td>
<td>2</td>
<td>Begin application when disease appears and apply on a 7- to 10-day treatment schedule.</td>
<td>In California, do not apply more than 8.5 lb of KOVERAL (6.4 lb ai) per acre per crop and do not apply within 14 days of harvest. In states other than California, do not apply more than 12.8 lb of KOVERAL (9.6 lb ai) per acre per crop and do not apply within 10 days of harvest. Minimum retreatment interval is 7 days. Do not apply this product with a U-beam device.</td>
</tr>
</tbody>
</table>

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<thead>
<tr>
<th>Crop</th>
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<th>KOVERAL Rate per Application (lb/acre)</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Broccoli (Brassica)</td>
<td>leaf spot</td>
<td>1-2.1</td>
<td>In plants or direct seeded fields, apply 7 to 10 days after planting or earlier if disease is present. If field applications, apply as soon as disease is present and apply as quickly as possible at a 7- to 10-day spray schedule. Do not apply more than 12.8 lb of KOVERAL (6.4 lb ai) per acre. Preharvest Interval: Do not apply within 7 days of harvest. Do not apply this product with a U-beam device. Minimum Retreatment Interval: 7 days</td>
<td>Not for use on this pest species in California.</td>
</tr>
</tbody>
</table>

<table>
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<tr>
<th>Crop</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Spinach</td>
<td>Anthrac- nese spot</td>
<td>2</td>
<td>Begin application when disease appears and apply on a 7- to 10-day spray schedule.</td>
<td>Not for use on this pest species in California.</td>
</tr>
</tbody>
</table>

"Not approved for use on this pest species in California."
Pome Fruits

Use either the Pre-Bloom/Blom Use or Extended Application schedule. Do not combine or integrate the two treat-
ment schedules. It is recommended that this product be used in an Integrated Pest Management Program (IPM).

<table>
<thead>
<tr>
<th>Crop</th>
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<th>Restrictions</th>
</tr>
</thead>
<tbody>
<tr>
<td>apples</td>
<td>leaf spot</td>
<td>6.0</td>
<td>Pre-Bloom/Blom Use: Begin applications at 1/4- to 1/2-inch green tip and continue on a 7- to 10-day schedule through bloom. Do not combine or integrate the problem application schedule with the post-bloom &quot;extended application&quot; schedule. Do not apply more than 6 lb KOVERALL (4.5 lb ai) per acre per season. Do not apply after bloom. Do not apply more than 24 lb KOVERALL (18 lb ai) per acre per season. Do not graze livestock in treated areas.</td>
<td></td>
</tr>
<tr>
<td>crab apples</td>
<td>leaf spot</td>
<td>3.0</td>
<td>Extended Application Schedule for Use in Combination with systemic fungicides for implementation of IPM programs: applications based on two-time-schedules, or use the management tool, begin applications at 1/4 to 1/2 inch green tip and continue applications on a 7- to 10-day schedule through bloom. Do not combine or integrate the problem application schedule with the post-bloom &quot;extended application&quot; schedule. Do not apply more than 3 lb KOVERALL (2.25 lb ai) per acre per season. Do not apply within 77 days of harvest. Do not apply more than 21 lb KOVERALL (15.75 lb ai) per acre per season. Do not graze livestock in treated areas.</td>
<td></td>
</tr>
<tr>
<td>pears</td>
<td>leaf spot</td>
<td>6.0</td>
<td>Pre-Bloom/Blom Use: Begin applications at 1/4- to 1/2-inch green tip and continue on a 7- to 10-day schedule through bloom. Do not combine or integrate the problem application schedule with the post-bloom &quot;extended application&quot; schedule. Do not apply more than 6 lb KOVERALL (4.5 lb ai) per acre per season. Do not apply after bloom. Do not apply more than 24 lb KOVERALL (18 lb ai) per acre per season. Do not graze livestock in treated areas.</td>
<td></td>
</tr>
</tbody>
</table>

Maximum per acre use rate based on thorough coverage during sprays.

Fruits

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<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>apricots</td>
<td>(including prunus)</td>
<td>2 to 2</td>
<td>Apply when leaves first open and repeat every 14 to 21 days or as needed. Use sufficient water to provide adequate cov- erage. The addition of a拉丁语 surfactant to spray solutions will improve performance. Do not apply more than 30 lb KOVERALL (22.5 lb ai) per acre per growing cycle. Applications can be made up to the day of harvest.</td>
<td></td>
</tr>
<tr>
<td>cranberries</td>
<td>fruit rot</td>
<td>3 to 6</td>
<td>Start applications at early-bloom and repeat at 7- to 10-day intervals as required. Do not apply within 30 days of har- vest. Do not apply more than 18 lb KOVERALL (13.5 lb ai) per acre per season.</td>
<td></td>
</tr>
<tr>
<td>pears</td>
<td>black rot</td>
<td>1.5 to 2.5</td>
<td>West of the Rocky Mountains: Apply in sufficient water to pro vide thorough coverage starting when new shoots are 1-1/2 to 2 inches long. Repeat when new shoots are 3 to 5 inches long, when shoots are 8 to 10 inches long, and then at 7- to 10-day intervals until fruit is set. Other fungicides labeled for use on grapes may provide late season control of black rot, phenophthora, and downy mildew. In California, do not apply after bloom. In other areas, do not apply within 66 days of harvest. East of the Rocky Mountains, do not apply more than 7.5 lb KOVERALL (5.6 lb ai) per acre per season. East of the Rocky Mountains, do not apply more than 24 lb KOVERALL (18 lb ai) per acre per season.</td>
<td></td>
</tr>
<tr>
<td>apples</td>
<td>anthrac- tose</td>
<td>2 to 2.5</td>
<td>Use minimum 50 gallons water per acre. Start applications at flowering and continue at 14- to 25-day intervals. Direct spray to crown and blossom area. Do not make more than 14 applications per year. Do not apply more than 37 lb KOVERALL (26.25 lb ai) per acre per year. Applications may be made up to the day of harvest.</td>
<td></td>
</tr>
<tr>
<td>apricots</td>
<td>(including prunus)</td>
<td>3</td>
<td>Start applications when hard first appears and repeat at 10 to 14 days intervals. Do not apply within 30 days of harvest. Do not apply more than 15 lb KOVERALL (11.25 lb ai) per acre per season. Do not apply after bloom. Do not apply more than 8 lb KOVERALL (6 lb ai) per acre per season. Do not apply more than 30 lb KOVERALL (22.5 lb ai) per acre per season. Do not apply more than 8 lb KOVERALL (6 lb ai) per acre per season. Do not apply more than 30 lb KOVERALL (22.5 lb ai) per acre per season. Do not apply more than 8 lb KOVERALL (6 lb ai) per acre per season.</td>
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</tbody>
</table>

Clarification of the Maximum Use Rate for Mancozeb and Zoxamide When GAVEL 75DF is used on Grapes

Grown East of the Rocky Mountains

KOVERALL contains only one active ingredient (ai), mancozeb. GAVEL 75DF contains two active ingredients, manco zeb and zoxamide. The maximum allowable application rate for mancozeb in grapes is 3.0 lb ai/acre and a total of 18 lbs ai/acre per season, regardless of the source of mancozeb. Do not apply any product containing mancozeb within 66 days of grape harvest.

The maximum allowable application rate for zoxamide in grape is 0.075 lbs ai/acre and a total of 1.25 lb ai per season. The maximum rate for Gavel 75DF per application and per season may not exceed the maximum rate per application and per season for either mancozeb or zoxamide.

Formulations and Active Ingredient

<table>
<thead>
<tr>
<th>Fungicide</th>
<th>Unit of Measure</th>
<th>Zoxamide (lb ai/unit of measure)</th>
<th>Mancozeb (lb ai/unit of measure)</th>
<th>Remarks (Also Refer to Directions for Use)</th>
<th>Restrictions</th>
</tr>
</thead>
<tbody>
<tr>
<td>KOVERALL</td>
<td>1 pound</td>
<td>0.000</td>
<td>0.75 lb</td>
<td>Do not apply more than 19.2 lb KOVERALL (14.4 lb ai) per acre per season. Do not make last ap-plication later than 5 weeks after harvest. Do not graze livestock in treated areas. Minimum retreat ment interval is 7 days. Do not apply this product with a booms device.</td>
<td></td>
</tr>
<tr>
<td>Travel 75DF</td>
<td>1 pound</td>
<td>0.083</td>
<td>0.67 lb</td>
<td>Do not apply more than 17 lb KOVERALL (12.75 lb ai) per acre per season. Do not apply more than 4 lb KOVERALL (3 lb ai) per acre per season. Do not apply more than 8 lb KOVERALL (6 lb ai) per acre per season. Do not apply more than 12.5 lb KOVERALL (9.375 lb ai) per acre per season. Do not apply more than 15 lb KOVERALL (11.25 lb ai) per acre per season. Do not combine or integrate with the post-bloom &quot;extended application&quot; schedule. Do not apply any product containing mancozeb. Do not apply after bloom. Do not apply more than 24 lb KOVERALL (18 lb ai) per acre per season. Do not graze livestock in treated areas. Minimum retreat ment interval is 7 days. Do not apply this product with a booms device.</td>
<td></td>
</tr>
</tbody>
</table>

Tree Nuts

<table>
<thead>
<tr>
<th>Crop</th>
<th>Diseases Controlled</th>
<th>KOVERALL Rate per Application (lb/acre)</th>
<th>Remarks (Also Refer to Directions for Use)</th>
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</tr>
</thead>
<tbody>
<tr>
<td>almond</td>
<td>blight</td>
<td>0.4 lb/a</td>
<td>Begin applications at dormant to pre-bloom stage, final bloom or petal fall. Apply every 7 to 10 days if bloom is staggered and weather is rainy. Do not use less than 10 gallons of spray volume per acre if applied. Do not apply more than 19.2 lb KOVERALL (14.4 lb ai) per acre per season. Do not make last ap-plication after 5 weeks after harvest. Do not graze livestock in treated areas. Minimum retreat ment interval is 7 days. Do not apply this product with a booms device.</td>
<td></td>
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</tbody>
</table>

Tropical Fruits

<table>
<thead>
<tr>
<th>Crop</th>
<th>Diseases Controlled</th>
<th>KOVERALL Rate per Application (lb/acre)</th>
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<th>Restrictions</th>
</tr>
</thead>
<tbody>
<tr>
<td>avocados</td>
<td>(also Refer to Directions for Use)</td>
<td>2 – 2.5</td>
<td>Begin applications at flowering and continue at a 7-day retreat ment interval. Applications made with aerosol equipment must be made in a minimum spray vol-ume of 10 gallons per acre. Do not apply more than 35 lb KOVERALL (26.25 lb ai) per acre per year. Do not make more than 14 applications per year. Applica-tions may be made up to the day of harvest.</td>
<td></td>
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</tbody>
</table>

Vegetables

<table>
<thead>
<tr>
<th>Crop</th>
<th>Diseases Controlled</th>
<th>KOVERALL Rate per Application (lb/acre)</th>
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</thead>
<tbody>
<tr>
<td>asparagus</td>
<td>leaf spot</td>
<td>2</td>
<td>Start applications when first flowers open and repeat at 10- to 14-day intervals. Four applications are usually sufficient. Apply only on asparagus for after leaves have been harvested. Do not apply more than 8 lb KOVERALL (6 lb ai) per acre per season. Do not apply within 125 days of harvest in California and Arizona or within 180 days in all other states.</td>
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<td>com</td>
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<thead>
<tr>
<th>Crop</th>
<th>Diseases Controlled</th>
<th>KOVERALL Rate per Application (lb/acre)</th>
<th>Remarks (Also Refer to Directions for Use)</th>
<th>Restrictions</th>
</tr>
</thead>
<tbody>
<tr>
<td>potato (seed piece treatment)</td>
<td>Fusarium decay, late blight, common scab</td>
<td>See Remarks</td>
<td>Do not use treated seed potatoes for food or feed purposes. Seed pieces that have been treated with this product that are then packaged or bagged for future use must be colorized with an EPA-approved dye to impact an unnatural color and must contain the following labeling on the outside of the seed piece package or bag: “Treated Seed Pieces. Seed pieces have been treated with the fungicide mancozeb. When opening this bag or loading/pouring the treated seed pieces, wear large-raised plait, long pants, shoes, socks, chemical resistant gloves, and a NIOSH-approved respirator with a dust/mist filter with MSHA/NIOSH approval number prefix TC-21C or any R, P, or O filter. Do not fail for Feed, Feed, or Food Purposes. After the seed pieces have been planted, do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 24 hours. Exclusion: The seed pieces are planted in soil or other planting media, the Worker Protection Standard allows workers to enter the treated area without restriction if there will be no worker contact with the soil/media subsurface.”</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Rhizoctonia blight, leaf spot, Septoria glume blight, Septoria leaf spot</td>
<td>0.75 to 1.0 West of the Mississippi River, 0.75 to 1.5 East of the Mississippi River</td>
<td>Start application when seedlings emerge or transplants are set out. Repeat at 3- to 7-day intervals throughout the season.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>bacterial leaf blight, bacterial leaf spot, Septoria leaf spot</td>
<td>1.5 to 2 West of the Mississippi River, 1.5 to 3 East of the Mississippi River</td>
<td>Start application when seedlings emerge or transplants are set out. Repeat at 7- to 10-day intervals throughout the season.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>East of the Mississippi River, do not apply more than 22.4 lb KOVERALL (16.8 lb ai) per acre per crop. West of the Mississippi River, do not apply more than 8.5 lb KOVERALL (6.4 lb ai) per acre per crop.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>Field Crops</strong></td>
<td></td>
</tr>
<tr>
<td>barley</td>
<td>common rust, Helminthosporium, tan spot, leaf blight</td>
<td>1.5</td>
<td>Do not apply more than 15 lb KOVERALL (11.25 lb ai) per acre per crop.</td>
<td>Do not feed treated barley to livestock. Do not apply within 40 days of harvest.</td>
</tr>
<tr>
<td>oats</td>
<td></td>
<td>1 to 2</td>
<td>Start applications when disease first threatens and repeat every 10 to 15 days as needed. The addition of a Latron surfactant to spray solutions will improve performance.</td>
<td>Do not feed treated oats to livestock. Do not apply more than 14 lb KOVERALL (10.5 lb ai) per acre per crop.</td>
</tr>
<tr>
<td>peanuts</td>
<td>Cercospora leaf spot, Rust</td>
<td>1.5 to 2</td>
<td>Start applications when disease first appears or is reported in area. Reduce sprays to 1- to 2-day intervals during heavy rain.</td>
<td>Do not apply more than 8.5 lb KOVERALL (6.4 lb ai) per acre per crop. Do not feed treated peanuts to livestock.</td>
</tr>
<tr>
<td>rye</td>
<td></td>
<td></td>
<td></td>
<td>Do not feed treated rye to livestock. Do not apply more than 14 lb KOVERALL (10.5 lb ai) per acre per crop.</td>
</tr>
<tr>
<td>sugarc beets</td>
<td>Cercospora leaf spot, Rust</td>
<td>1.5 to 2</td>
<td>Start applications when disease first threatens and repeat every 10 to 15 days as needed. The addition of a Latron surfactant to spray solutions will improve performance.</td>
<td>Do not feed treated sugar beets to livestock. Do not apply more than 14 lb KOVERALL (10.5 lb ai) per acre per crop.</td>
</tr>
</tbody>
</table>

**Turf**

For use on sod farms, golf courses, industrial and commercial lawns and other similar nonresidential areas. Not for use on residential or athletic turf.

**Restrictions:**

**Sod Farm Turf:**
- Harvesting of treated turf is prohibited until 5 days following application.
- Limit to a maximum of 4 applications per year and a maximum rate of 23.2 lb of product per acre (17.4 lb ai/A) per application.
- **Minimum interval between applications is 10 days.**

**Golf Courses:**
- **For cool season grasses:** Fairways – limit to a maximum of 4 applications per year at a maximum application rate of 23.2 lb of product per acre (17.4 lb ai/A) per application.
- **For warm season grasses:** Greens, tees and aprons – limit to a maximum of 4 applications per year at a maximum application rate of 23.2 lb of product per acre (17.4 lb ai/A) per application.
- **Minimum interval between applications is 10 days.**

**All Other Turf:**
- **For cool season grasses:** Fairways – limit to a maximum of 4 applications per year at a maximum application rate of 23.2 lb of product per acre (17.4 lb ai/A) per application.
- **Minimum interval between applications is 10 days.**

Start application when grass greens up in spring or when disease first appears and repeat at 10- to 14-day intervals or until disease threat is past. When conditions are especially favorable for disease development, apply maximum fungicide use rate on a 10-day spray schedule. Apply in sufficient water to provide adequate coverage.

**Turf Tolerance**

Treated turfgrass should be maintained in a vigorous growing condition. Turfgrass under stress will not respond to fungicidal treatments as well as well-maintained turfgrass. Turfgrass tolerance to this product has often been found to be acceptable; however, this product and tank mixtures with other products have not been tested on all varieties of every turfgrass species or under all possible growing conditions. If user is unfamiliar with the performance of KOVERALL or tank mixtures, under user growing conditions, a limited area of turfgrass should be treated prior to initiating large-scale applications.
ornamental plants. Intervals throughout season or follow State Extension Service recommendations for disease control on the following

Begin spraying when plants are well leafed out or at first sign of disease, in a full coverage spray at 7- to 10-day

(1.5 lb KOVERALL per acre). The addition of Latron B-1956 to spray solutions will improve performance.

Neither the manufacturer nor the seller has determined the effects of using KOVERALL on ornamentals not specified

• Do not use for food or feed.
• Cut flowers and greenhouse grown ornamentals: Limit to 20 applications per year.

Restrictions

Prior to any large-scale applications on such plants, the user should determine the effects of KOVERALL by testing a

on this label.

For outdoor (field nursery) or greenhouse use, apply the equivalent of 1-2 lb KOVERALL per 100 gallons of dilute spray

small section of the type of plants treated. The Conditions of Sale and Warranty apply to all uses.

Crop Diseases Controlled Remarks (Also Refer to Directions for Use – Restrictions)

Crop Diseases Controlled Remarks (Also Refer to Directions for Use – Restrictions)

Page 6

Ornamentals

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<table>
<thead>
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<th>Diseases Controlled</th>
<th>Remarks (Also Refer to Directions for Use – Restrictions)</th>
</tr>
</thead>
<tbody>
<tr>
<td>pears (ornamental)</td>
<td>Fabraea leaf spot rust scab</td>
<td></td>
</tr>
<tr>
<td>peony</td>
<td>Botrytis blossom blight Phytophthora blight</td>
<td>Apply in early spring and early fall, drenching soil around plants as well as the foliage. Promptly destroy all infected plant parts.</td>
</tr>
<tr>
<td>peperomia</td>
<td>Cercospora leaf spot</td>
<td></td>
</tr>
<tr>
<td>philodendron</td>
<td>Dactylaria leaf spot Phytophthora leaf spot</td>
<td></td>
</tr>
<tr>
<td>philox</td>
<td>leaf spot</td>
<td></td>
</tr>
<tr>
<td>phlox</td>
<td>Cercospora leaf spot</td>
<td></td>
</tr>
<tr>
<td>phlox</td>
<td>Phytophthora leaf spot</td>
<td></td>
</tr>
<tr>
<td>poinsettia</td>
<td>Sphaceloma scab</td>
<td></td>
</tr>
<tr>
<td>poplar</td>
<td>Botrytis blight</td>
<td></td>
</tr>
<tr>
<td>primrose</td>
<td>Botrytis blight</td>
<td></td>
</tr>
<tr>
<td>pink</td>
<td>Cercospora leaf spot rust scab</td>
<td></td>
</tr>
<tr>
<td>rhododendron</td>
<td>Cercospora leaf spot Phytophthora leaf spot</td>
<td>Refer to azalea.</td>
</tr>
<tr>
<td>rose</td>
<td>Black spot Cercospora leaf spot rust</td>
<td></td>
</tr>
<tr>
<td>rosemary</td>
<td>Phleospora scab</td>
<td></td>
</tr>
<tr>
<td>schefflera</td>
<td>Alternaria blight</td>
<td></td>
</tr>
<tr>
<td>scottia pine</td>
<td>needle cast</td>
<td></td>
</tr>
<tr>
<td>skunkbush sumac</td>
<td>Cylindrosporum leaf spot</td>
<td></td>
</tr>
<tr>
<td>snapdragon</td>
<td>rust</td>
<td></td>
</tr>
<tr>
<td>spathiphyllum</td>
<td>Myrothecium leaf spot</td>
<td></td>
</tr>
<tr>
<td>statice</td>
<td>Cercospora leaf spot</td>
<td></td>
</tr>
<tr>
<td>strawflower</td>
<td>rust</td>
<td></td>
</tr>
<tr>
<td>syngonium</td>
<td>Alternaria leaf blight</td>
<td></td>
</tr>
<tr>
<td>viburnum</td>
<td>Downy mildew Alternaria leaf spot</td>
<td></td>
</tr>
<tr>
<td>walnut</td>
<td>Alternaria leaf blight</td>
<td>Do not use nuts for food or feed.</td>
</tr>
<tr>
<td>zinnia</td>
<td>Alternaria leaf blight</td>
<td></td>
</tr>
</tbody>
</table>

### WARRANTY DISCLAIMER

Cheminova warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, CHEMINOVA MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

### INHERENT RISKS OF USE

It is impossible to eliminate all risks associated with use of this product. Crop injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperatures, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of Cheminova or the seller. To the extent consistent with applicable law, all such risks shall be assumed by Buyer.

### LIMITATION OF REMEDIES

To the extent consistent with applicable law, the exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to, at Cheminova’s election, one of the following:

1. Refund of purchase price paid by buyer or user for product bought, or
2. Replacement of amount of product used.

To the extent consistent with applicable law, Cheminova shall not be liable for losses or damages resulting from handling or use of this product unless Cheminova is promptly notified of such loss or damage in writing. To the extent consistent with applicable law, in no case shall Cheminova be liable for consequential or incidental damages or losses.

The terms of the Warranty Disclaimer above and this Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of Cheminova or the seller is authorized to vary or exceed the terms of the Warranty Disclaimer or this Limitation of Remedies in any manner.

10-4-12 1/J4/2

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