METCLEAR 2L ST
Seed Treatment Fungicide

ACTIVE INGREDIENTS:
Metalaxyl: N-(2,6-dimethylphenyl)-N-(methoxyacetyl)
alanine methyl ester ............................................. 21.4%
OTHER INGREDIENTS: ............................................. 78.6%
TOTAL: .................................................................... 100.00%

Contains 1.91 lbs. of metalaxyl per gallon.

KEEP OUT OF REACH OF CHILDREN
WARNING AVISO
Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

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

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

PESTICIDE STORAGE: Store in a cool dry location. Do not store in direct hot sunlight. Do not store above 90°F for prolonged periods of time. After prolonged storage in intense cold, allow product to return to approximately 75°F before using.

PESTICIDE DISPOSAL:
Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING:
Non-refillable containers (1, 2.5, 30 & 55 gallon): Do not reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying.
(non-refillable 55 gallons): Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.
(non-refillable >5 gallons): Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

Pressure rinse as follows (all sizes): Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressuring nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

Refillable containers:
Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.
To clean the container before final disposal, empty the remaining contents from the container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing process two more times.

Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.
To clean the container before final disposal, empty the remaining contents from the container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing process two more times.

Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

FIRST AID

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.
• Call a poison control center or doctor for treatment advice.

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 to an unconscious person.

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.

In case of a medical or transportation emergency call CHEMTREC toll free at 1-800-424-3930. Have product container or label with you when calling a poison control center or doctor, or going for treatment.

See inside booklet for additional PRECAUTIONARY STATEMENTS and complete DIRECTIONS FOR USE.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
WARNING AVISO
Causes substantial but temporary eye injury. Harmful if swallowed. Do not get in eyes or on clothing. Wear protective eyewear (goggles, face shield, or safety glasses). Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

EPA Reg. No. 42750-317
EPA Est. No. 42750-M0-002

Manufactured For:
ALBAUGH, LLC
1525 NE 36th St • ANKENY, IA 50021
## Active Ingredients

- **Metalaxyl**: N-(2,6-dimethylphenyl)-N-(methoxyacetyl)alanine methyl ester 21.4%
- **Other Ingredients**: 78.6%
- **Total**: 100.00%

Contains 1.91 lbs. of metalaxyl per gallon.

**EPA Reg. No. 42750-317**  
**EPA Est. No. 42750-MO-002**

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### Keep Out Of Reach Of Children

**Warning**

Si usted no entiende la etiqueta, busca a alguien para que se la explique a usted en detalle.  
(If you do not understand the label, find someone to explain it to you in detail.)

### First Aid

**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.  
- Call a poison control center or doctor for treatment advice.

**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 to an unconscious person.

**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.

In case of a medical or transportation emergency call CHEMTREC toll free at 1-800-424-9300.  
Have product container or label with you when calling a poison control center or doctor, or going for treatment.

See inside booklet for additional PRECAUTIONARY STATEMENTS.
PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
WARNING AVISO
Causes substantial but temporary eye injury. Harmful if swallowed. Do not get in eyes or on clothing. Wear protective eyewear (goggles, face shield, or safety glasses). Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

Applicators and other handlers must wear:
• Long-sleeved shirt and long pants
• Shoes plus socks
• Protective eyewear (goggles, face shield, or safety glasses).
• Chemical resistant gloves (barrier laminate butyl rubber ≥14 mils nitrile rubber ≥14 mils neoprene rubber ≥14 mils polyvinyl chloride (PVC) ≥14 mils or Viton® ≥14 mils)

Follow manufacturer’s instructions for cleaning/maintaining PPE. If no such instructions for washables exists, use detergent and hot water. Keep and wash PPE separately from other laundry.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Users should:
• Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
• Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
• Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change clothing.

USER SAFETY RECOMMENDATIONS

ENVIRONMENTAL HAZARDS
For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water when disposing of equipment washwater or rinsate.

Groundwater Advisory: This chemical is known to leach through soil into groundwater under certain conditions as a result of agricultural use. This chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.

Treated seeds exposed on soil surface may be hazardous to wildlife. Cover or collect treated seed spilled during loading and planting. Dispose of all excess treated seed by burying seed away from bodies of water. Do not contaminate bodies of water when disposing of planting equipment wash water.

PHYSICAL OR CHEMICAL HAZARDS
Do not mix or allow coming in contact with oxidizing agents. Hazardous chemical reaction may occur.

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

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 statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours.

Exception: if the seed is treated with the product and the treated seed is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:
• Coveralls,
• Socks and chemical resistant footwear,
• Chemical resistant gloves (barrier laminate or nitrile rubber or neoprene rubber or Viton)
• Protective eyewear (goggles, face shield, or safety glasses)
RESTRICTION:
In California - Only for use in commercial seed treating establishments. Not allowed for “on-farm” use.

USE RESTRICTION: When using formulations that do not contain dye, to comply with 40 CFR 153.155, all seed treated with an economic poison must be colored to distinguish and prevent subsequent inadvertent use as a food for man or feed for animals.

Seed Bag Label Requirements
The Federal Seed Act requires that containers containing treated seeds shall be labeled with the following statements:
• This seed has been treated with Metalaxyl 21.4% ME, a fungicide containing metalaxyl.
• Do not use treated seed for feed, food, or oil purposes.

The U.S. Environmental Protection Agency requires the following statements on containers containing seed treated with metalaxyl:
• Store treated seed away from food and feedstuffs.
• Do not allow children, pets or livestock to have access to treated seeds.
• Wear long pants, long-sleeved shirt and protective gloves when handling treated seed.
• Treated seeds exposed on soil surface may be hazardous to wildlife. Cover or collect treated seeds spilled during loading and planting.
• Dispose of all excess treated seed by burying seed away from bodies of water.
• Do not contaminate bodies of water when disposing of planting equipment wash water.
• Dispose of seed packaging or containers in accordance with local requirements.
• Excess treated seed may be used for ethanol production if
  1. by-products are not used for livestock feed and
  2. no measurable residues of pesticide remain in ethanol by-products that are used in agronomic practice.

METCLEAR 2L ST is a systemic fungicide for use as a seed dressing specifically for control of systemic downy mildews, Pythium and Phytophthora spp.

TANK MIXING AND COMPATIBILITY
Do not use with other seed treatment products unless previous experience assures compatibility.
Follow the manufacturer’s application instructions for the seed treatment equipment being used.

RESISTANCE MANAGEMENT
METCLEAR 2L ST may be applied as a water-based slurry with other registered seed treatment insecticides and fungicides through standard slurry or mist-type commercial seed treatment equipment. Follow more restrictive labeling requirements of tank mix products. Do not tank mix with any product that contains a prohibition on tank mixing. It is the pesticide user’s responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

METCLEAR 2L ST is a systemic fungicide having a specific mode of action. METCLEAR 2L ST could be subject to development of resistant strains of fungi. Development of resistance cannot be predicted. Consult your State Agricultural Experiment Station or Extension Service Specialist for guidance and ways to control any possible METCLEAR 2L ST resistant strains of fungi which may occur.

FAILURE TO FOLLOW DIRECTIONS ON THIS LABEL MAY RESULT IN CROP INJURY OR POOR DISEASE CONTROL.

<table>
<thead>
<tr>
<th>CROP</th>
<th>APPLICATION INSTRUCTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canola* Mustard Seed* Rapeseed*</td>
<td>For Pythium damping-off control: Apply METCLEAR 2L ST as a seed treatment at 0.35 - 0.70 fl. oz. per 100 lbs of seed.  *Not registered for use in California.</td>
</tr>
<tr>
<td>Cotton</td>
<td>For Pythium seed rot and damping-off. Apply METCLEAR 2L ST as a seed treatment:</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>METCLEAR 2L ST Application rate</th>
<th>Maximum Planting rate - seeds/A*</th>
</tr>
</thead>
<tbody>
<tr>
<td>seeds/lb</td>
<td>fl oz/CWT</td>
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<tr>
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</tr>
<tr>
<td>3600</td>
<td>1.0 - 2.0</td>
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<tr>
<td>4400</td>
<td>1.0 - 2.0</td>
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<tr>
<td>5200</td>
<td>1.0 - 2.0</td>
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<tr>
<td>6000</td>
<td>1.0 - 2.0</td>
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</tbody>
</table>

RESTRICTIONS:
* Do not apply by seed treatment more than 0.004 pounds of Metalaxyl A I. (0.3 fl. oz. METCLEAR 2L ST) per acre per year.

(continued)
<table>
<thead>
<tr>
<th>CROP</th>
<th>APPLICATION INSTRUCTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soybeans</td>
<td><strong>For Pythium</strong> damping off and early season <strong>Phytophthora</strong> control: Apply METCLEAR 2L ST as a seed treatment at the rate of 1.0 - 2.0 fl. oz. per 100 lbs. of seed.</td>
</tr>
<tr>
<td></td>
<td><strong>METCLEAR 2L ST</strong> <strong>Application rate</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Maximum Planting rate</strong> - seeds/A*</td>
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<tr>
<td></td>
<td><strong>seeds/lb</strong></td>
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<tr>
<td>2000</td>
<td>1.0 - 2.0</td>
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<tr>
<td>2400</td>
<td>1.0 - 2.0</td>
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<tr>
<td>2800</td>
<td>1.0 - 2.0</td>
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<tr>
<td>3200</td>
<td>1.0 - 2.0</td>
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<tr>
<td>3600</td>
<td>1.0 - 2.0</td>
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<tr>
<td>RGB Restrictions:</td>
<td></td>
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<tr>
<td></td>
<td>* Do not apply by seed treatment more than 0.0166 pounds of Metalaxyl a.i. (1.11 fl. oz. METCLEAR 2L ST) per acre per year.</td>
</tr>
<tr>
<td>Peanuts*</td>
<td><strong>For Pythium</strong> seed rot and damping off: Apply METCLEAR 2L ST as a seed treatment at the rate of 1.0 - 2.0 fl. oz. per 100 lbs. of seed.</td>
</tr>
<tr>
<td></td>
<td>* Not registered for use in California.</td>
</tr>
<tr>
<td>Sorghum</td>
<td><strong>For control of Pythium</strong> damping-off apply 0.5 - 1.0 fl. oz. of METCLEAR 2L ST per 100 lbs. of seed applied as a seed treatment.</td>
</tr>
<tr>
<td></td>
<td>For control of systemic <strong>downy mildew</strong> (races susceptible to chemical control), apply 1.0 - 2.0 fl. oz. METCLEAR 2L ST per 100 lbs. of seed on cultivars which possess sorghum <strong>downy mildew</strong> resistance. To those cultivars which do not possess resistance to a particular race of sorghum <strong>downy mildew</strong> in heavily infected areas with recent severe history, apply 2.0 - 4.1 fl. oz. of METCLEAR 2L ST per 100 lbs. of seed as a seed treatment. Only high quality sorghum seed (90% germination and above) should be treated with METCLEAR 2L ST.</td>
</tr>
<tr>
<td>Sunflowers</td>
<td><strong>For control of systemic downy mildew:</strong> Apply METCLEAR 2L ST as a seed treatment at the rate of 2.0 - 4.1 fl. oz. per 100 lbs. of seed.</td>
</tr>
<tr>
<td>Forage Legumes</td>
<td><strong>Alfalfa</strong>, clover, lespedeza, beans (for forage), soybeans (for forage), soybean hay, peanuts (for forage), pea vine hay, cowpeas (for forage), cowpea hay, trefoil, vetch and velvet beans (for forage). <strong>For Pythium</strong> damping-off and early season <strong>Phytophthora</strong> control: Apply METCLEAR 2L ST as a seed treatment at the rate of 1.0 - 2.0 fl. oz. per 100 lbs. of seed.</td>
</tr>
<tr>
<td>Grain Crops</td>
<td><strong>Wheat</strong>, barley, rye, oats, millet, milo, corn (field corn, sweet corn and popcorn), buckwheat and triticale.</td>
</tr>
<tr>
<td></td>
<td><strong>For Pythium</strong> damping-off control: Apply METCLEAR 2L ST as a seed treatment at the rate of 1.0 oz. per 100 lbs. of seed.</td>
</tr>
<tr>
<td></td>
<td>For systemic <strong>downy mildew</strong> control of sweet corn: Apply METCLEAR 2L ST as a seed treatment at the rate of 2.0 fl. oz. per 100 lbs. of seed.</td>
</tr>
<tr>
<td>Rice*</td>
<td><strong>For Pythium</strong> damping-off control: Apply METCLEAR 2L ST as a seed treatment at the rate of 1.0 - 2.0 fl. oz. per 100 lbs. of seed. If using metalaxyl treated rice do not use Ridomil for control of Pythium in water-seeded rice.</td>
</tr>
<tr>
<td></td>
<td>* Not registered for use in California.</td>
</tr>
<tr>
<td>Seed and Pod Vegetables</td>
<td><strong>Black-eyed peas</strong>, chickpeas (Garbanzos), cowpeas, dill, edible soybeans, field beans, field peas, garden peas, green beans, kidney beans, lima beans, lupines, navy beans, okra, peas, pole beans, snap beans, string beans, wax beans, and lentils. <strong>For Pythium</strong> damping-off control: Apply METCLEAR 2L ST as a seed treatment at the rate of 1.0 fl. oz. per 100 lbs. of seed. For control of <strong>Pythium</strong> damping-off and systemic <strong>downy mildew</strong> of peas: Apply METCLEAR 2L ST as a seed treatment at the rate of 2.0 fl. oz. per 100 lbs. of seed.</td>
</tr>
<tr>
<td>Turf Grasses</td>
<td><strong>For Pythium</strong> damping-off control on golf courses, home lawns reclamation and erosion control projects: Apply METCLEAR 2L ST as a seed treated at the rate of 2.0 fl. oz. per 100 lbs of seed.</td>
</tr>
<tr>
<td>Forage Grasses</td>
<td><strong>Grasses</strong> grown for hay, grazing or silage, corn (fodder or silage), sorghum (hay or silage), and small grain grown for hay, grazing or silage. <strong>For Pythium</strong> damping-off control: Apply METCLEAR 2L ST as a seed treatment at the rate of 1.0 fl. oz. per 100 lbs. of seed.</td>
</tr>
<tr>
<td>Brassica (Cole) Leafy Vegetables*</td>
<td><strong>Broccoli</strong> (Chinese and raab), <strong>Brussels sprouts</strong>, cabbage (Chinese bok choy, Chinese napa and mustard), <strong>cauliflower</strong>, <strong>cavalo broccoli</strong>, collards, kale, kohlrabi, mizuna, mustard greens, mustard spinach, and rape greens <strong>For Pythium</strong> damping-off control: Apply METCLEAR 2L ST as a seed treatment at the rate of 1.0 fl. oz. per 100 lbs. of seed.</td>
</tr>
</tbody>
</table>
|                                          | *Not registered for this use in California.                                                                                                                                                                                  | (continued)
**CROP** | **APPLICATION INSTRUCTIONS**
---|---
**Cucurbit Vegetables** | Chayote (fruit), Chinese waxgourd, citron melon, cucumber, gherkin, edible gourd (hyotan, cucuza, Chinese okra, and hechima), Momordica spp. (balsam apple, balsam pear, bitter melon, Chinese cucumber), muskmelon (true cantaloupe, cantaloupe, casaba, Crenshaw melon, golden pershaw melon, honeydew melon, honey balls, mango melon, Persian melon, pineapple melon, Santa Claus melon, and snake melon), pumpkin, summer squash (crookneck squash, scallop squash, straightneck squash, vegetable marrow, zucchini), winter squash (butternut squash, calabaza, hubbard squash), Cucumis mixta, Cucumis pepo (acorn squash, spaghetti squash), watermelon (hybrids and/or varieties of Citrullus lanatus).
For Pythium damping-off control: Apply METCLEAR 2L ST as a seed treatment at 1.0 fl. oz. per 100 lbs. of seed.
*Not registered for this use in California.

**Leafy Vegetables** | Amaranth (leafy, Chinese spinach, tampala), cardoon, celery (Chinese), celtuce, chervil, chrysanthemum (edible-leaved and garland), corn salad, cress (garden and upland), dandelion, dock, endive, fennel (finochio), lettuce (head and leaf), orach, parsley, purslane (garden and winter), radicchio, rhubarb, spinach* (New Zealand and vine), and Swiss chard.
*Not registered for use in California.
**Restrictions:**
Do not apply METCLEAR 2L ST to spinach which is destined to be grown in the greenhouse. Containers or bags containing METCLEAR 2L ST treated spinach seed must be labeled with the restriction: “Do not grow spinach from treated seed in greenhouses.”
For Pythium damping-off control: Apply METCLEAR 2L ST as a seed treatment at 1.0 fl. oz. per 100 lbs. of seed.

**Fruiting Vegetables** | Eggplants, ground cherry, pepino, pepper (bell pepper, chili pepper, cooking pepper, pimento, sweet pepper), tomatillo, and tomato
For Pythium damping-off control: Apply METCLEAR 2L ST as a seed treatment at 1.0 fl. oz. per 100 lbs. of seed.

**Onions** | Onion (dry bulb and green)
For Pythium damping-off control: Apply METCLEAR 2L ST as a seed treatment at 1.0 fl. oz. per 100 lbs. of seed.

**Root and Tuber Vegetables (except potatoes)** | Arracacha, arrowroot, artichoke (Chinese and Jerusalem), beet (garden and sugar), burdock (edible), canna (edible), carrot, cassava (bitter and sweet), celery root, chayote, chervil, chicory, chufa, dasheen, ginger, ginseng, horseradish, leren, parsley (turnip-rooted), parsnip, radish (oriental dalkon), rutabaga, salsify (black and Spanish), skirret, sweet potato, tanier, turmeric, turnip, yam bean (jicama, manico pea), yam
For Pythium damping-off control: Apply METCLEAR 2L ST as a seed treatment at 1.0 fl. oz./100 lbs. of seed.
**Restrictions:**
Do not apply METCLEAR 2L ST to potatoes.
*Not registered for this use in California.

**Directions for Use at Reduced Rates in Combination With Other Fungicides:**
This product is a systemic fungicide seed dressing which may be applied in combinations with other EPA registered fungicides to aid in control of Pythium. This product may be applied as a water-based slurry through standard slurry of mist type commercial seed treatment equipment.

<table>
<thead>
<tr>
<th>SEED</th>
<th>INSTRUCTIONS FOR USE</th>
</tr>
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**Corn (field), Wheat, Oats, Barley, Rye** | To aid in the control of seed decay and damping-off caused by Pythium: Apply METCLEAR 2L ST as a seed treatment at the rate of 0.14 - 0.52 fl. oz. per 100 lbs. of seed. Apply only in combination with EPA registered rates of seed treatment fungicides. |
**Soybeans, Field beans, Kidney beans, Navy beans, Pinto beans, Lentils, Peas** | To aid in the control of seed decay and damping-off caused by Pythium: Apply METCLEAR 2L ST as a seed treatment at the rate of 0.14 - 0.52 fl. oz. per 100 lbs. of seed. Apply only in combination with EPA registered rates of broad-spectrum seed treatment fungicides. |
**Sunflowers** | To aid in the control of seed decay and damping-off caused by Pythium: Apply METCLEAR 2L ST as a seed treatment at the rate of 0.14 - 0.52 fl. oz. per 100 lbs. of seed. Apply only in combination with EPA registered rates of broad-spectrum seed treatment fungicides. |
**Peanuts** | To aid in the control of seed decay and damping-off caused by Pythium: Apply METCLEAR 2L ST as a seed treatment at the rate of 0.14 - 0.52 fl. oz. per 100 lbs. of seed. Apply only in combination with EPA registered rates of broad-spectrum seed treatment fungicides.
*Not registered for use in California. |
**Rice** | To aid in the control of seed decay and damping-off caused by Pythium: Apply METCLEAR 2L ST as a seed treatment at the rate of 0.14 - 0.52 fl. oz. per 100 lbs. of seed. Apply only in combination with EPA registered rates of broad-spectrum seed treatment fungicides.
*Not registered for use in California.
**SEED TREATMENT – EXPORT USE**

For treatment of the following seed for export only to countries requiring treatment with metalaxyl before importation.

Seed treated in accordance with the export use application instructions must be labeled as follows:

“For export only – NOT for domestic sale or use.”

Refer to the Seed Bag Label Requirements section for labeling requirements on treated seed containers.

Directions for use at reduced rates in combination with other fungicides METCLEAR 2L ST is a systemic fungicide seed dressing which may be applied in combination with other EPA-registered fungicides to aid in control of Pythium. METCLEAR 2L ST may be applied as a water-based slurry through standard slurry or mist-type commercial seed treatment equipment.

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<tr>
<td>Brassica (Cole) Leafy Vegetables</td>
<td>For <em>Pythium</em> damping-off control: Apply METCLEAR 2L ST as a seed treatment at the rate of 1.0 - 2.0 fl. oz. per 100 lbs. of seed.</td>
</tr>
<tr>
<td>Canola</td>
<td>For <em>Pythium</em> damping-off control: Apply METCLEAR 2L ST as a seed treatment at the rate of 0.70 - 2.38 fl. oz. per 100 lbs. of seed. (32 – 100 ml per 100 kg of seed)</td>
</tr>
</tbody>
</table>
| Corn                             | For *Pythium* damping-off control: Apply METCLEAR 2L ST as a seed treatment at 1.0 - 2.0 fl. oz. per 100 lbs. of seed.  
For systemic downy mildew control: Apply METCLEAR 2L ST as a seed treatment at 4.1 fl. oz. per 100 lbs. of seed. |
| METCLEAR 2L ST                   | Application rate                                                                             |
| seeds/lb                         | fl oz/CWT | Fl. oz./80,000 seed unit | mg Al/seed | @ 0.14 fl oz/CWT | @ 0.52 fl oz/CWT |
| 1200                             | 0.14 - 0.52 | 0.09 - 0.35 | 0.008 - 0.028 | 457,500 | 122,000 |
| 1600                             | 0.14 - 0.52 | 0.07 - 0.26 | 0.006 - 0.021 | 610,000 | 162,700 |
| 2000                             | 0.14 - 0.52 | 0.06 - 0.21 | 0.005 - 0.017 | 762,500 | 203,300 |
| 2400                             | 0.14 - 0.52 | 0.04 - 0.18 | 0.004 - 0.014 | 915,000 | 244,000 |

RESTRICTIONS:

* Do not apply by seed treatment more than 0.0075 pounds of Metalaxyl a.i. (0.5 fl. oz. METCLEAR 2L ST) per acre per year.

<table>
<thead>
<tr>
<th>CROP</th>
<th>APPLICATION INSTRUCTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cucurbit Vegetables</td>
<td>For <em>Pythium</em> damping-off control: Apply METCLEAR 2L ST as a seed treatment at 1.0 fl. oz. per 100 lbs. of seed.</td>
</tr>
<tr>
<td>Fruiting Vegetables</td>
<td>For <em>Pythium</em> damping-off control: Apply METCLEAR 2L ST as a seed treatment at 1.0 - 2.0 fl. oz. per 100 lbs. of seed.</td>
</tr>
<tr>
<td>Leafy Vegetables</td>
<td>For <em>Pythium</em> damping-off control: Apply METCLEAR 2L ST as a seed treatment at 1.0 - 2.0 fl. oz. per 100 lbs. of seed.</td>
</tr>
<tr>
<td>Onions</td>
<td>For <em>Pythium</em> damping-off control: Apply METCLEAR 2L ST as a seed treatment at 1.0 - 2.0 fl. oz. per 100 lbs. of seed.</td>
</tr>
</tbody>
</table>
| Millet                           | For *Pythium* damping-off control: Apply METCLEAR 2L ST as a seed treatment at 1.0 - 2.0 fl. oz. per 100 lbs. of seed.  
For systemic downy mildew control: Apply METCLEAR 2L ST as a seed treatment at 3.5 fl. oz., per 100 lbs. of seed. |
| Peas                             | For *Pythium* damping-off and early season Phytophthora control: Apply METCLEAR 2L ST as a seed treatment at 4.8 fl. oz. per 100 lbs. of seed. |
| Root and Tuber Vegetables        | For *Pythium* damping-off control: Apply METCLEAR 2L ST as a seed treatment at 1.0 - 2.0 fl. oz. per 100 lbs. of seed.  
RESTRICTIONS:  
Do not apply METCLEAR 2L ST to potatoes. |
| Sorghum                          | For *Pythium* damping-off control: Apply METCLEAR 2L ST as a seed treatment at 1.0 - 2.0 fl. oz. per 100 lbs. of seed.  
For systemic downy mildew control: Apply METCLEAR 2L ST as a seed treatment at 7.3 fl. oz. per 100 lbs. of seed. |
| Sunflowers                       | For systemic downy mildew control: Apply METCLEAR 2L ST as a seed treatment at 12.5 fl. oz. per 100 lbs. of seed. |
STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in a cool dry location. Do not store in direct hot sunlight. Do not store above 90°F for prolonged periods of time. After prolonged storage in intense cold, allow product to return to approximately 75°F before using.

PESTICIDE DISPOSAL:
Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING:
Non-refillable containers (1, 2.5, 30 & 55 gallon): Do not reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying.

(Non-refillable ≤5 gallons): Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

(Non-refillable >5 gallons): Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

Pressure rinse as follows (all sizes): Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use for disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

Refillable containers:
Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.

To clean the container before final disposal, empty the remaining contents from the container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinseate into application equipment or rinseate collection system. Repeat this rinsing process two more times.

Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

CONDITIONS OF SALE AND LIMITED WARRANTY STATEMENT

Treatment of highly mechanically damaged seed, or seed of known low vigor and poor quality, may result in reduced germination and/or reduction of seed and seedling vigor. Treat and conduct germination tests on a small portion of seed before committing the total seed lot to a selected chemical treatment. Due to seed quality conditions beyond the control of Albaugh, no claims are made to guarantee germination of carry-over seed.

As its sole express warranty, Albaugh warrants that this product conforms to the chemical description on the label and is reasonably fit for purposes stated on the label only when used in accordance with directions and instructions specified on the label, subject to the inherent risks set forth above. TO THE EXTENT PERMITTED BY APPLICABLE LAW, ALBAUGH SHALL NOT BE LIABLE FOR CONSEQUENTIAL DAMAGES. SUBJECT TO APPLICABLE LAW, ALBAUGH NEITHER MAKES NOR AUTHORIZES ANY OF ITS AGENTS OR REPRESENTATIVES TO MAKE ANY WARRANTY OF FITNESS OR MERCHANTABILITY, GUARANTY OR REPRESENTATION, EXPRESS OR IMPLIED, CONCERNING THIS MATERIAL. To the extent permitted by applicable law, Buyer assumes the responsibility to handle, use, and store this product in accordance with safety instructions and use directions contained on the label.

Buyer/User purchases this product subject to the foregoing Conditions of Sale and Limited Warranty which, subject to applicable law, may be varied only by a written agreement signed by a duly authorized representative of Albaugh. If these terms are not acceptable, return all products to the place of purchase, unopened for a full refund.
<table>
<thead>
<tr>
<th>DATE</th>
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<th>CUSTOMER</th>
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<tbody>
<tr>
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<tr>
<th>LABEL SIZE</th>
<th>LEAFLET FOLDED SIZE</th>
<th>LEAFLET FLAT SIZE</th>
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<tr>
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<td>6.5&quot; x 23.75&quot;</td>
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</table>

<table>
<thead>
<tr>
<th>LABEL COLORS</th>
<th>LEAFLET “OUT” COLORS</th>
<th>LEAFLET “IN” COLORS</th>
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</thead>
<tbody>
<tr>
<td>BLK</td>
<td>BLK 173</td>
<td>BLK</td>
</tr>
</tbody>
</table>

**Pattern Varnish:** ☑ YES ☐ NO

Form: CS 006L - 11/8/2011

☐ ARTWORK IS APPROVED ☐ REVISED PROOF NEEDED

**We cannot process this order without an authorized signature.**

Signed ___________________________ Date ____________

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**Proof**

This proof is to be checked for accuracy.

Please review and approve Text, Spelling, Copy Placement, Size, Shape, Colors and Dieline. Authorized signature accepts responsibility for accuracy of all copy, color break and artwork. Cimarron Label is not liable for any discrepancies subsequently identified.

**Please note:** Due to color variance between printers/monitors, the colors represented by this proof cannot be deemed accurate. Please refer to a color matching system such as the Pantone Matching System for a truer representation of spot colors.

**This proof is not accurate for color-match.** Dieline does not print.

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Cimarron Label
Experts in Extended Text Labeling

4201 North Westport Ave. • Sioux Falls, SD 57107
Phone: (605) 978-0451 • Fax: (605) 978-0463