

# DURALEV™

## Systemic Resistance Inducer



KEEP OUT  
OF REACH OF  
CHILDREN  
**CAUTION**



### ACTIVE INGREDIENT:

Cerevisane  
(cell walls of *Saccharomyces cerevisiae* strain LAS117).....94.1%

**OTHER INGREDIENTS:** ..... 5.9%

Total: .....100.0%

**Formulation:** Wettable Powder (WP)

EPA Reg. No. 91810-2-51517

EPA Est. No. 86431-OH-1

### STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Store in original container in a cool, dry place. Prevent exposure to moisture. Keep container tightly closed and out of reach of children. Avoid contamination with other pesticides or fertilizers.

**Pesticide Disposal:** To avoid wastes, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry).

### Container Handling:

(For pails with liner) Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available, or dispose of in a sanitary landfill or by incineration. If pail is contaminated, triple rinse promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or mix tank. Fill the container ¾ full of water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

(For plastic bags) Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment by shaking and tapping sides and bottom to loosen clinging particles. Then offer for recycling, if available, or dispose of empty bag in a sanitary landfill or by incineration. Do not burn unless allowed by state and local ordinances. If burned, stay out of smoke.

### 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 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.

**HOT LINE NUMBER:** Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For medical emergencies, call the poison control center at 1-800-222-1222. For non-emergency information on this product, call National Pesticide Information Center (NPIC) at 1-800-858-7378 or at <http://npic.orst.edu>

See inside label for additional Precautionary Statements and Directions for Use

**Manufactured for:**  
**SAN Group Biotech USA, Inc.**

1260 Avenida Chelsea  
Vista, CA 92081 USA

**NET CONTENTS: 8 x 2 LBS (0.91 kg each)**

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## KEEP OUT OF REACH OF CHILDREN CAUTION

See inside booklet for First Aid,  
Precautionary Statements,  
and Directions for Use including Storage  
and Disposal instructions.

**Manufactured for:**  
**SAN Group Biotech USA, Inc.**  
1260 Avenida Chelsea  
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# KEEP OUT OF REACH OF CHILDREN

## CAUTION

### FIRST AID

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## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

### PERSONAL PROTECTIVE EQUIPMENT (PPE):

Applicators and other handlers must wear:

- long-sleeved shirt and long pants
- protective eyewear
- waterproof gloves
- shoes plus socks

**ENGINEERING CONTROLS:** When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40CFR 170.607(d), (e) and (f)], the handler PPE requirements may be reduced or modified as specified in the WPS.

**IMPORTANT:** When reduced PPE is worn because a closed system is being used, users must be provided all PPE specified above and have such PPE immediately available for use in an emergency, such as a spill or equipment break-down

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

## **USER SAFETY RECOMMENDATIONS**

Users should:

- 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 into clean clothing.

## **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 contaminate water when disposing of equipment washwater or rinsate.

## **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For any requirements specific to your State or Tribe, consult the State or Tribal agency responsible for pesticide regulation. 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.

## **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 4 hours.

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
- Protective eyewear
- Waterproof gloves
- Shoes plus socks

## **READ THE ENTIRE LABEL BEFORE USING**

**DURALEV™** is a Systemic Resistance Inducer (SRI) that acts preventively. Its active ingredient (CEREVISANE – cell walls of *Saccharomyces cerevisiae* strain LAS117) strongly induces plant defense mechanisms, and so prepares the plant to defend itself against fungal and bacterial attacks.

### **AERIAL DRIFT REDUCTION INFORMATION**

#### **GENERAL**

Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment- and weather- related factors determine the potential for spray drift. The applicator and grower are responsible for considering all these factors when making decisions.

Where states have more stringent regulations, they should be observed. This section is advisory and does not supersede any mandatory label requirements.

#### **INFORMATION ON DROPLET SIZE**

The most effective way to reduce drift potential is to apply large droplets. The best drift management strategy is to apply the largest droplets that will provide sufficient coverage and control. Applying larger droplets reduces drift potential, but will not prevent drift if applications are made improperly, or under unfavorable environmental conditions (see Wind, Temperature and humidity, and temperature Inversions).

#### **CONTROLLING DROPLET SIZE**

Use high flow rate nozzles to apply the highest practical spray volume. Nozzles with higher rated flows produce larger droplets. Do not exceed the nozzle manufacturer's recommended pressures. For many nozzle types, lower pressure produces larger droplets. When high flow rates are needed, use higher flow rate nozzles instead of increasing pressure. Use the minimum number of nozzles that provide uniform coverage. Orienting nozzles so that the spray is released parallel to the airstream produces larger droplets than other orientations and is the recommended practice. Significant deflection from horizontal will reduce droplet size and increase drift potential. Use a nozzle type that is designed for the intended application. With most nozzle types, narrower spray angles produce larger droplets. Consider using low-drift nozzles. Solid stream nozzles oriented straight back produce the largest droplets and lowest drift.

#### **BOOM WIDTH**

For aerial applications, the boom width must not exceed 75% of the wingspan or 90% of the rotary blade. Use upwind swath displacement and apply only when wind speed is 3-10 mph as measured by an anemometer. Use medium or coarser spray according to ASAE 572 definition for standard nozzles or VMD for spinning atomizer nozzles. If application includes a no-spray zone, do not release spray at a height greater than 10 feet above the ground or crop canopy.

#### **APPLICATION HEIGHT**

Do not make application at a height greater than 10 feet above the top of the largest plants unless a greater height is required for aircraft safety. Making applications at the lowest height that is safe reduces exposure to droplets to evaporation and wind.

## **SWATH ADJUSTMENT**

When applications are made with a crosswind, the swath will be displaced downward. Therefore, on the up and downwind edges of the field, the applicator must compensate for the displacement by adjusting the path of the aircraft upwind. Swath adjustment distance should increase, with increasing drift potential (higher wind, smaller drops, etc.).

## **WIND**

Drift potential is lowest between wind speeds of 2-10 mph. However, many factors, including droplet size and equipment type determine drift potential at any given speed. Application should be avoided below 2 mph due to variable wind direction and high inversion potential. Local terrain can influence wind patterns. Every applicator should be familiar with local windy patterns and how they affect spray drift.

## **TEMPERATURE AND HUMIDITY**

When making applications in low relative humidity, set up equipment to produce larger droplets to compensate for evaporation. Droplet evaporation is most severe when conditions are both hot and dry.

## **TEMPERATURE INVERSIONS**

Do not apply during a temperature inversion because drift potential is high. Temperature inversions restrict vertical air mixing, which causes small, suspended droplets to remain in a concentrated cloud. This cloud can move in unpredictable directions due to the light variable winds common during inversions. Temperature inversions are characterized by increasing temperatures with altitude and are common on nights with limited cloud cover and light to no wind. They begin to form as the sun sets and often continue into the morning. Their presence can be indicated by ground fog; however, if fog is not present, inversions can also be identified by the movement of smoke from a ground source or an aircraft smoke generator.

Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing.

## **SENSITIVE AREAS**

The pesticide should only be applied when the potential for drift to adjacent sensitive areas (e.g. residential areas, bodies of water, known habitat for threatened or endangered species, nontarget crops) is minimal (e.g., when wind is blowing away from the sensitive areas). Do not allow spray to drift from the application site and contact people, structures people occupy at any time and the associated property, parks and recreation areas, non-target crops, aquatic and wetland areas, woodlands, pastures, rangelands, or animals.

## APPLICATION INSTRUCTIONS

**DURALEV™** can be applied as a foliar spray to field or greenhouse crops. Do not apply through any type of chemigation.

Apply using conventional spray equipment to the point of saturation, using a sufficient volume of mixture to ensure complete coverage of vegetation without run-off. The amount of spray solutions necessary will depend on the type of crop. Full canopy coverage is required with the recommended range of 10-100 gallons of spray per acre. Some crops and/or canopy coverage might require up to 400 gallons of spray per acre. If possible, apply the product on both faces of the leaves and preferably early in the morning. Avoid application during periods of hot temperatures. In case of strong rains (rainfastness risk) during the period 48 hours after treatment, repeat the application.

## USE RECOMMENDATIONS

Apply **DURALEV™** as a preventative treatment, before a risk of disease contamination.

Spray interval: 7-10 days depending on the disease pressure. In case of high pressure/risk, **DURALEV™** should be used in program with other fungicides (alternation or tank-mix).

**DURALEV™** has been evaluated for phytotoxicity on a variety of crops under various normal growing conditions. However, testing all crop varieties, in all mixtures and combinations, is not feasible. Prior to treating entire crop, test a small portion of the crop for sensitivity.

**MIXING DIRECTIONS - IMPORTANT** – Do not add **DURALEV™** to the spray tank before introducing the correct amount of water.

Add water to the spray tank. Start the mechanical or hydraulic agitation to provide moderate circulation before adding **DURALEV™**. Maintain circulation while loading and spraying.

Do not mix more **DURALEV™** than can be used in 24 hours. Always ensure the sprayer is clean according to standard cleaning procedures, in good working order and calibrated accurately to the sprayer manufacturer recommendations.

### TANK MIXING

Do not combine **DURALEV™** in the spray tank with other pesticides, surfactants, adjuvants, or fertilizers if there has been no previous experience or use of the combination to show it is physically compatible, effective, and non-injurious under your use conditions.

Follow the most restrictive of the labeling limitations and precautions of all products used in mixtures.

To ensure compatibility of tank-mix combinations, they must be evaluated prior to use. To determine the physical compatibility of this product with other products, use a jar test. Using a quart jar, add the proportionate amounts of the products to one quart of water with agitation. Add dry formulations first, then flowables, and then emulsifiable concentrates last. After thoroughly mixing, let this mixture stand for 5 minutes. If the combination remains mixed or can be readily remixed, it is physically compatible. Once compatibility has been proven, use the same procedure for adding required ingredients to the spray tank.

Test the mix on a small portion of the crop to be treated to ensure that a phytotoxic response will not occur as a result of the application.

## TARGET PLANT DISEASES

Alternaria leaf spot; Anthracnose\*; Asian soybean rust\*; Black sigatoka\*; Blast\*; Blue mold\*; Botrytis; Brown spot\*; Cercospora\*; Downy mildew; Early blight\*; Fire blight\*; Frogeye leaf spot\*; Fusarium\*; Greasy spot\*; Late blight\* Melanose\*; Monilinia spp. (brown rot/blossom blight); Phytophthora\*; Powdery mildew; Post-bloom Fruit Drop (PFD)\*; Rhizoctonia\*; Rust\*; Ramularia\*; Scab\*; Scald\*; Smut\*; Sour rot\*; Stem rot\*; White mold\*.

\*Not for Use in California.

## APPLICATION RATES

Thoroughly cover plant foliage with spray solution.  
Pre-harvest Interval (PHI) = 0 days.

CROPS	TARGET DISEASES	APP. RATE
<b>Berries and Small Fruits*:</b> Blackberry; Blueberry; Bushberry; Caneberry; Cranberry; Currant; Elderberry; Gooseberry; Huckleberry; Loganberry; Raspberry; Strawberry	Botrytis* Downy mildew* Powdery mildew*	0.45 - 0.68 lbs/ acre
<b>Brassica Head and Stem Vegetable Group*:</b> Broccoli; Brussels sprouts; Cabbage; Cabbage, Chinese, napa; Cauliflower; Cultivars, varieties, and/or hybrids of these.	Downy mildew* Powdery mildew*	0.23 - 0.68 lbs/ acre
<b>Bulb Vegetables*:</b> Chive, fresh leaves; Chive, Chinese, fresh leaves; Daylily, bulb; Elegans hosta; Fritillaria, bulb; Fritillaria, leaves; Garlic, bulb; Garlic, great headed, bulb; Garlic, Serpent, bulb; Kurrat; Lady's leek; Leek Allium porrum; Leek, wild; Lily, bulb; Onion, Beltsville bunching; Onion, bulb; Onion, Chinese, bulb; Onion, fresh; Onion, green; Onion, macrostem; Onion, pearl; Onion, potato, bulb; Onion, tree, tops; Onion, Welsh; Shallot, bulb; Shallot, fresh leaves; cultivars, varieties, and/or hybrids of these.	Botrytis* Downy mildew* Powdery mildew*	0.23 - 0.91 lbs/acre

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CROPS	TARGET DISEASES	APP. RATE
<p><b>Cereal Grains-Commodities*:</b>            Barley; buckwheat; corn; millet, pearl; millet, proso; oats; popcorn; rice; rye; sorghum (milo); teosinte; triticale; wheat; wild rice</p>	<p>Powdery Mildew (<i>Blumeria</i> spp)*;  <i>Erysiphe graminis</i>)*            Fusarium ear blight* (<i>Fusarium</i> spp.)* Rust (<i>Puccinia</i> spp.)*            Brown spot (<i>Septoria</i> spp.)*            Brown leaf spot (<i>Drechslera</i> spp.)*            Scald (<i>Rhynchosporium</i> spp.)*            Ramularia leaf spot (<i>Ramularia</i> spp.)*            Corn smut (<i>Ustilago</i> spp.)* (<i>Mycosphaerella</i> spp.)*            (<i>Magnaporthe</i> spp.)*            Smut (<i>Tilletia barclayana</i>)*            Anthracnose (<i>Glomerella</i> spp.)*            Blast (<i>Pyricularia oryzae</i>)*            Sheath Spot and Blight* (<i>Rhizoctnia oryzae</i>)*            (Thanatephorus kernel)*            (Anamorph: <i>Rhizoctonia solani</i>)*            Stem Rot (<i>Sclerotium oryzae</i>)*            Brown Rot, Leaf Spots and Smuts* (<i>Cercospora</i> spp.)*            (<i>Entyloma</i> spp.)*            (<i>Cochliobolus</i> spp.)*            (<i>Ceratobasidium</i> spp.)*</p>	<p>0.23 - 0.91 lbs/acre</p>

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CROPS	TARGET DISEASES	APP. RATE
<p><b>Citrus fruits*:</b>            Calamondin; citrus citron; citrus hybrids (includes chironja, tangelo, tangor); grapefruit; kumquat; lemon; lime; mandarin (tangerine); orange, sour; orange, sweet; pummelo; Satsuma mandarin</p>	Phytophthora ( <i>Phytophthora</i> spp.)* Botrytis ( <i>Botrytis cinerea</i> )* Monilinia ( <i>Monilinia</i> spp.)* Greasy spot ( <i>Mycosphaerella citri</i> )* Scab ( <i>Elisnoe fawcettii</i> )* Alternaria brown spot & leaf spot* ( <i>Alternaria</i> spp.)* Melanose ( <i>Diaporthe citri</i> )* Post-bloom Fruit Drop (PFD)* Colletotrichum acutatum* Canker ( <i>Xanthomonas axonopodis</i> )*	0.23-0.91 lbs/acre
<p><b>Cucurbit Vegetables:</b>            Cucumbers; Melons; Gourds; Pumpkins; Squash; Zucchini.</p>	Botrytis* Downy mildew* Powdery Mildew	0.45 lbs/acre
<p><b>Fruiting Vegetables:</b>            Eggplant, Okra, Sweet and Hot Peppers, Tomatillos, Tomatoes</p>	Alternaria ( <i>Alternaria solani</i> ) Botrytis Downy mildew* Late blight* Powdery mildew	0.45-0.68 lbs/acre
<p><b>Grapevine and Table Grapes</b></p>	Botrytis* Downy mildew* Powdery mildew Sour rot*	0.23 lbs/acre
<p><b>Hemp*:</b></p>	Powdery Mildew* ( <i>Golovinomyces</i> spp.)* Botrytis ( <i>Botrytis cinerea</i> )* Cercospora ( <i>Cercospora</i> spp.)* White mold ( <i>Sclerotinia</i> spp.)*	0.23-0.91 lbs/acre

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CROPS	TARGET DISEASES	APP. RATE
<p><b>Hop*:</b></p>	<p>Powdery Mildew* (<i>Podosphaera macularis</i>)* Downy Mildew* (<i>Pseudoperonospora humuli</i>)* Botrytis (<i>Botrytis cinerea</i>)*</p>	<p>0.23-0.91 lbs/acre</p>
<p><b>Herbs and Spices*:</b> Angelica; Balm; Basil; Borage; Burnet; Chamomile; Catnip; Chervil; Chive; Clary; Coriander; Costmary; Cilantro; Curry; Dillweed; Horehound; Hyssop; Lavender; Lemongrass; Lovage; Marjoram; Nasturtium; Parsley (dried); Peppermint; Rosemary; Sage; Savory (summer and winter); Sweet bay; Tansy; Tarragon; Thyme; Wintergreen; Woodruff; Wormwood</p>	<p>Botrytis* Downy mildew* Powdery Mildew*</p>	<p>0.23 - 0.68 lbs/acre</p>
<p><b>Leafy Vegetables and Cole Crops:</b> Arugula; Celery*; Chervil; Endive; Fennel*; Lettuce (head and leaf); Parsley; Radicchio; Rhubarb; Spinach; Swiss Chard; Collards*; Kale*; Kohl- rabi Mustard Greens*; Asparagus*; Mizuna*; cultivars, varieties, and/or hybrids of these*</p>	<p>Botrytis* Downy mildew Powdery Mildew* Rhizoctonia*</p>	<p>0.45 - 0.68 lbs/acre</p>

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CROPS	TARGET DISEASES	APP. RATE
<p><b>Legume Vegetables (Succulent or Dried)*:</b>            Bean; Broad bean (fava); Chickpea; Guar; Jackbean; Lablab bean; Lentil; Pea; Pigeon pea; Soybean; Sword bean.</p>	<p>Alternaria leaf spot (<i>Alternaria</i> spp.)*            Anthracnose (<i>Colletotrichum</i> spp.)*            Asian Soybean Rust (<i>Phakospora pachyrhizi</i>)*            Botrytis*            Brown spot (<i>Pseudomonas</i> spp.)*            Cercospora* – Frogeye leaf spot* (<i>Cercospora</i> spp.)*            Downy mildew* – Phytophthora* (<i>Phytophthora</i> spp.)*            Powdery mildew* (<i>Microsphaera</i> spp., <i>Erysiphe</i> spp.)*            Rust (<i>Uromyces</i> spp.)*            White mold (<i>Sclerotinia</i> spp.)*</p>	<p>0.23 - 0.68 lbs/acre</p>
<p><b>Oilseed Group*:</b> Borage; calendula; canola; castor oil plant; Chinese tallowtree; cottonseed; crambe; cuphea; echium; euphorbia; evening primrose; flax seed; gold of pleasure; hare's ear; mustard; jojoba; lesquerella; lunaria; meadowfoam; milkweed; mustard seed; niger seed; oil radish; poppy seed; rapeseed; rose hip; safflower; sesame; stokes aster; sunflower; sweet rocket; tallowwood; tea oil plant; Vernonia; cultivars, varieties, and/or hybrids of these</p>	<p>Downy mildew* (<i>Plasmospora</i> spp., <i>Peronospora manshurica</i>)*            Powdery Mildew* (<i>Erysiphe</i> spp.)*            Alternaria (<i>Alternaria</i> spp.)*            White Mold (<i>Sclerotinia</i> spp.)*            Rust (<i>Puccinia</i> spp.)*            Anthracnose (<i>Glomerella</i> spp.)*  <i>Cylindrosporium</i> spp.*  <i>Phoma</i> spp.*  <i>Mycosphaerella</i> spp.*            Brown Spot (<i>Sep-toria glycines</i>)*            Cercospora Leaf Spot (<i>Cercospora</i> spp.)*            Pod and Stem Blight (<i>Diaporthe phaseolorum</i> var. <i>sojae</i>; <i>Phomopsis longicolla</i>)*</p>	<p>0.23-0.91 lbs/acre</p>

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CROPS	TARGET DISEASES	APP. RATE
<p><b>Peanut*:</b></p>	<p>Early leaf spot* (<i>Cercospora arachidicola</i>)*            Late leaf spot (<i>Cercosporidium personatum</i>)*            Downy Mildew (<i>Peronospora manschurica</i>)*            Rust (<i>Puccinia arachidis</i>)*            Brown Spot (<i>Septoria glycines</i>)*            White Mold (<i>Sclerotinia</i> spp.)*            Botrytis blight (<i>Botrytis cinerea</i>)*</p>	<p>0.23-0.91 lbs/acre</p>
<p><b>Pome Fruits*:</b>            Apple; Azarole; Crabapple; Loquat; Mayhaw; Hook. &amp; Arn.; Medlar; Pear; Pear, Asian; <i>Pseudocarya sinensis</i>; Quince; Quince, Chinese; Quince, Japanese; Tejocote; cultivars, varieties and/ or hybrids of these.</p>	<p>Alternaria leaf spot (<i>Alternaria</i> spp.)*            Apple Scab (<i>Venturia inaequalis</i>)*            Botrytis*            Fire blight*            Powdery mildew*</p>	<p>0.23 - 0.91 lbs/acre</p>

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<p><b>Root and Tuber Vegetables*:</b> Arracacha; Arrowroot; Artichoke; Artichoke, Chinese; Artichoke, Jerusalem; Beet, garden; Beet, sugar; Burdock, edible; Canna, edible; Carrot; Cassava, bitter and sweet; Celeriac (celery root) ; Chayote (root); Chervil, turnip-rooted; Chicory; Chufa; Dasheen (taro); Ginger; Ginseng; Horseradish; Leren; Parsley, turnip-rooted; Parsnip; Potato; Radish; Radish, oriental (daikon); Rutabaga; Salsify (oyster plant); Salsify, black; Salsify, Spanish; Skirret; Sweet potato; Tanier; Tumeric; Turnip; Yam bean; Yam, true.</p>	<p>Alternaria leaf spot (<i>Alternaria</i> spp.)*  Cercospora (<i>Cercospora</i> spp.)*  Downy mildew*  Early blight (<i>Alternaria</i> spp.)*  Late blight (<i>Phytophthora</i> spp.)*  Downy mildew*  Powdery mildew*  Ramularia*  Rust*  White mold (<i>Sclerotinia</i> spp.)*</p>	<p>0.45 - 0.68 lbs/acre</p>
<p><b>Stone Fruits*:</b> Apricot; Apricot, Japanese; Capulin; Cherry, black; Cherry, Nanking; Cherry, sweet; Cherry, tart; Jujube, Chinese; Nectarine; Peach; Plum; Plum, American; Plum, beach; Plum, Canada; Plum, cherry; Plum, Chickasaw; Plum, Damson; Plum, Japanese; Plum, Klamath; Plum, prune; Plumcot; Sloe; cultivars, varieties, and/or hybrids of these</p>	<p>Alternaria leaf spot*  Botrytis*  <i>Monilinia</i> spp (Brown rot/ Blossom blight)*  Phytophthora*  Powdery mildew*</p>	<p>0.23 - 0.91 lbs/acre</p>

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<p><b>Tree Nut Crops:</b> African nut-tree*; Almond; Beechnut*; Brazil nut*; Brazilian pine*; Bunya*; Bur oak*; Butternut*; Cajou nut*; Candlenut*; Cashew*; Chestnut*; Chinquapin*; Coconut*; Dika nut*; Ginkgo*; Guianan* chestnut*; Hazelnut*; Heartnut*; Hickory nut*; Japanese horse- chestnut*; Macadamia nut*; Mongongo nut*; Monkey-pot*; Monkey puzzle nut*; Okari nut*; Pachira nut*; Peach palm nut*; Pecan*; Pequi; Pili nut*; Pine nut*; Pistachio*; Sapucaia nut*; Tropical almond*; Walnut, black*; Walnut, English*; Yellowhorn*; cultivars, varieties, and/or hybrids of these*</p>	<p>Alternaria leaf spot* Botrytis* <i>Monilinia</i> spp. (Brown rot/ Blossom blight)</p>	<p>0.23 - 0.91 lbs/ acre</p>
<p><b>Tropical Fruits*:</b> Banana; Mango; Papaya; Avocado; Pineapple; Kiwi</p>	<p>Black sigatoka* Botrytis*</p>	<p>0.45 - 0.91 lbs/ acre</p>

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## STORAGE AND DISPOSAL

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

**Pesticide Storage:** Store in original container in a cool, dry place. Prevent exposure to moisture. Keep container tightly closed and out of reach of children. Avoid contamination with other pesticides or fertilizers.

**Pesticide Disposal:** To avoid wastes, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry).

### **Container Handling:**

(For pails with liner) Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available, or dispose of in a sanitary landfill or by incineration. If pail is contaminated, triple rinse promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or mix tank. Fill the container  $\frac{3}{4}$  full of water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

(For plastic bags) Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment by shaking and tapping sides and bottom to loosen clinging particles. Then offer for recycling, if available, or dispose of empty bag in a sanitary landfill or by incineration. Do not burn unless allowed by state and local ordinances. If burned, stay out of smoke.

## NOTICE OF WARRANTY

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, SAN Group Biotech USA, Inc., warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with the directions under normal conditions of use. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials or the manner of use or application, all of which are beyond the control of SAN Group Biotech USA, Inc. To the extent consistent with applicable law, SAN Group Biotech USA, Inc., shall not be liable for consequential, special or indirect damages resulting from the use or handling of this product. SAN Group Biotech USA, Inc. liability is limited to replacement of product or refund of purchase price. SAN GROUP BIOTECH USA, INC., MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

**Manufactured for:**  
**SAN Group Biotech USA, Inc.**  
1260 Avenida Chelsea  
Vista, CA 92081 USA

20250425/240205ACIR

# DURALEV™

## Systemic Resistance Inducer



### Active Ingredients:

Cerevisane (cell walls of *Saccharomyces cerevisiae* strain LAS117) ..... 94.1%

**Other Ingredients:** ..... 5.9%

Total: ..... 100.0%

**Formulation:** Wettable Powder (WP)

EPA Reg. No. 91810-2-51517

EPA Est. No. 86431-OH-1

## KEEP OUT OF REACH OF CHILDREN CAUTION

### FIRST AID

<b>IF SWALLOWED</b>	<ul style="list-style-type: none"><li>• Call a poison control center or doctor immediately for treatment advice.</li><li>• Have person sip a glass of water if able to swallow.</li><li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li><li>• Do not give anything by mouth to an unconscious person.</li></ul>
<b>IF IN EYES</b>	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li><li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>

**HOT LINE NUMBER:** Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For medical emergencies, call the poison control center at 1-800-222-1222. For non-emergency information on this product, call National Pesticide Information Center (NPIC) at 1-800-858-7378 or at <http://npic.orst.edu>

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. **PESTICIDE STORAGE:** Store in original container in a cool, dry place. Prevent exposure to moisture. Keep container tightly closed and out of reach of children. Avoid contamination with other pesticides or fertilizers. **PESTICIDE DISPOSAL:** To avoid wastes, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry).

**For more Storage and Disposal information, see booklet.**

**SEE INSIDE BOOKLET FOR DIRECTIONS FOR USE.**

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**NET CONTENT: 2 LBS (0.91 kg)**