STATE OF HAWAII
Department of Agriculture
ACCEPTED
LICENSE NO.

8046.13

Tessenderlo KERLEY, Inc.

OMRI LISTED For Organic Use

Not for residential use or application to residential sites. This product may not be used in, on, or around any structure, vehicle, article, surface or area associated with the household, including non-agricultural outbuildings, non-commercial greenhouses, pleasure boats and recreational vehicles; in or around any preschool or day care facility or on humans or pets.

LIME-SULFUR SOLUTION

RECEIVED
AUG - 7 2013
Pesticides Branch

ACTIVE INGREDIENTS:	**BY WEIGHT**
Calcium Polysulfide	29.0%
OTHER IINGREDIENTS:	71.0%
TOTAL	100.0%

DENSITY:
Baume at 60° F ..... 31°
Lbs. per Gallon at 68° F 10.6
Contains Calcium and Sulfur expressed as Gypsum – 3.0 lbs. per gallon. Other combined Sulfur – 1.9 lbs. per gallon.

EPA Reg. No. 61842-30 **EPA Est. No.**

KEEP OUT OF REACH OF CHILDREN
DANGER – PELIGRO

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.)

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 the 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 by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
If in eyes:	• Hold eyes 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 eyes. • 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.
HOT LINE NUMBER:	• Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-866-374-1975 for emergency medical treatment information.
NOTE TO PHYSICIAN	• Probable mucosal damage may contraindicate gastric lavage.

NET CONTENTS: GALLONS

Manufactured by:
Tessenderlo Kerley, Inc.
2255 North 44th Street, Suite 300
Phoenix, AZ 85008-3279
1-888-732-8246

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER

Fatal if swallowed. Fatal if absorbed through the skin. Fatal if inhaled. Corrosive. Causes irreversible eye damage. Causes skin burns. Do not get in eyes, on skin, or on clothing. Do not breathe vapor or spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. This product is corrosive to flesh because of its caustic alkaline nature.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are made of any waterproof material. If you want more options, follow the instructions for Category A on an EPA chemical- resistance category selection chart.

Mixers, loaders, applicators and other handlers must wear:
Coveralls over long-sleeved shirt and long pants,
Chemical-resistant gloves,
Chemical-resistant footwear plus socks,
Goggles or face shield,
Chemical-resistant headgear for overhead exposure,
Chemical-resistant apron when mixing, loading or cleaning equipment or spills,
A NIOSH approved respirator with an organic-vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any N, R, P or HE prefilter.

For exposures in enclosed areas a respirator with either an organic vapor-removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G) must be used.

For exposures outdoors, a dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C) must be used.

Discard clothing and other absorbent material that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. 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.

If farm workers are unable to read, they must be given oral warnings and it must be assured that they understand label precautions and first-aid treatments. Warnings must be given in appropriate language if workers do not understand English. Oral warnings should be given to inform workers of areas or fields which should not be entered without protective clothing, the amount of time the area or field should be vacated and first-aid actions to take in case of accidental exposure.

USER SAFETY RECOMMENDATIONS

Users should: Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove clothing 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

This pesticide is toxic to fish. Drift may be hazardous to aquatic organisms in water adjacent to treated areas. 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.

PHYSICAL OR CHEMICAL HAZARDS

Do not mix Lime-Sulfur Solution with acids or phosphate fertilizer products. Deadly and potentially extremely flammable hydrogen sulfide gas may be emitted.

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, 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 48 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 over long-sleeved shirt and long pants, chemical-resistant gloves, chemical-resistant footwear plus socks, goggles or face shield, chemical-resistant headgear for overhead exposure and a chemical-resistant apron when mixing, loading or cleaning equipment or spills.

Double Notification: Notify workers of the application by warning them orally and by posting warning signs at entrances to treated areas.

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.

Do not enter or allow others to enter treated areas until sprays have dried.

INSTRUCTIONS FOR USE

Some fruits and other plants are susceptible to injury from sulfur under certain climatic conditions. The user is advised not to use sulfur on any crop unless local use has proved that sulfur does not damage crops in that locality.

USE PRECAUTIONS: Do not use this product within 30 days of an oil spray at any stage other than dormant (deciduous only) unless prior experience in your immediate area has shown that shorter intervals will not result in phytotoxic injury. Lime-Sulfur may burn foliage when temperature is high; avoid applying this material during very hot periods of the day (above 85°F). Keep container tightly closed when not in use. If crust should form on the surface, break through the crust so product will pour.

RESTRICTIONS: Not for residential use or application to residential sites. This product may not be used in, on, or around any structure, vehicle, article, surface or area associated with the household, including non-agricultural outbuildings, non-commercial greenhouses, pleasure boats and recreational vehicles; in or around any preschool or day care facility or on humans or pets.

Do not apply, or allow to drift, to painted surfaces, as a permanent stain may result. Do not combine Lime-Sulfur with other pesticides unless previous experience has shown them to be compatible. If tank mixing, always follow the more restrictive label directions. This product cannot be mixed with any product containing a label prohibition against such mixing. Read entire label and use strictly in accordance with label directions.

Do not apply this product through any type of irrigation system.

Do not use this product for crop thinning.

Unless otherwise indicated, the following use rates are per 100 gallons of water. Where a rate range is given, use the higher rates when disease is severe or where disease was severe in the previous season.

Do not apply more than 30 gallons of this product/acre/year to any crop listed on this label.

SPRAY DRIFT MANAGEMENT

A variety of factors including weather conditions (e.g., wind direction, wind speed, temperature, relative humidity) and method of application (e.g., ground, aerial, airblast, chemigation) can influence pesticide drift. The applicator and grower must evaluate all factors and make appropriate adjustments when applying this product.

For groundboom applications:

WIND SPEED:

Do not apply at wind speeds greater than 10 mph at the application site.

DROPLET SIZE:

Apply as a medium or coarser spray according to the American Society of Agricultural Engineers (ASAE) 572 definition for standard nozzles (Medium and Coarse) and the minimum volume mean diameter (VMD) for spinning atomizer nozzles.

RELEASE HEIGHT:
Apply using a nozzle height of no more than 4 feet above the ground or crop canopy.

For airblast applications:
Sprays must be directed into the crop canopy, rather than above the canopy.
Outward pointing nozzles should be turned off at row ends and when spraying outer rows.

TEMPERATURE INVERSIONS:
If applying at wind speeds less than 3 mph, the applicator must determine if a) conditions of temperature inversion exist, or b) stable atmospheric conditions exist at or below nozzle height. Do not make applications into areas of temperature inversions or stable atmospheric conditions.

DILUTE SPRAY OR APPLICATION – For general dilute applications, use higher gallonage (100 – 400 gal/acre) on larger trees where required.

CONCENTRATE SPRAY OR APPLICATION – For concentrate spray applications, use 100 gal/acre. NOTE: When using concentrate sprays do not exceed 12 gallons of Lime-Sulfur Solution per 100 gallons on a per acre basis.

(NOTE: Rust mites and scale insects have been shown to be more effectively controlled with dilute or semi-dilute applications.)

ALMONDS: DORMANT for Powdery Mildew, Shothole – Apply 1 to 3 applications of 8 gallons at two week intervals between November 15 and December 15.

DORMANT OR DELAYED DORMANT for Scab (*Cladosporium carpophilum*) apply 8 – 16 gallons in 100 gallons per acre in a concentrate spray per acre. As a dilute spray apply 4 gallons.
PRE-BLOOM, EARLY BLOOM and FULL BLOOM for Brown Rot Blossom Blight – Apply ¾ to 1½ gallons.

APPLES: DORMANT for Blister Mite, Rust Mite, Brown Mite, European Red Mite and San Jose Scale – Apply 6 to 11 gallons, OR 3 gallons plus 1½ gallons supreme or superior type oil spray. For Blister Mite and Rust Mite only – Apply 3 gallons.

NOTE: Apple Scab and Powdery Mildew are not controlled at this stage.

DELAYED DORMANT for Blister Mite, Rust Mite, Apple Scab, Brown Mite, Powdery Mildew – Apply 3 gallons. For Leaf Spot – Increase rate to 7½ to 10 gallons. (See Growing Season Recommendation). For Scab only – Apply 1½ to 2 gallons, repeat in Pre-Pink and Pink stages.
PRE-PINK for Powdery Mildew, Apple Scab – Apply 2 to 3 gallons. For Apple Scab repeat in Pink stage. For Powdery Mildew see Pink stage recommendation.
PINK for Powdery Mildew, Apple Scab – Apply 2½ gallons or 2 gallons plus 5 pounds of wettable sulfur. A Petal Fall application may be needed.
PRE-BLOOM for Blotch – Apply 2 gallons, repeat at Petal Fall, and again 10 days later.
PETAL FALL for Blotch – (See Pre-Bloom directions) – Apply 2 gallons. Repeat in 10 days.
GROWING SEASON FOLIAR SPRAYS for Leaf Spot – Apply ½ gallon (See Delayed Dormant directions).
NOTE: Use on Delicious apples may cause injury.
NOTE: DO NOT USE ON GINGER GOLD APPLES.
POST-HARVEST (Late fall after temperatures cool (Mid-October to November) before the first frost): For Rust Mite, Blister Mite, San Jose Scale, Aphid and Mite eggs – Apply 3 to 5 gallons plus 1½ to 2 gallons of supreme or superior type oil.
NOTICE TO USER: Post-Harvest applications of Lime Sulfur may cause early defoliation. Early Post-Harvest sprays (early to mid September) can retard tree growth and are not recommended.

BLUEBERRIES: Phomopsis Cane and Twig Blight – Apply 5 to 6 gallons per 100 to 150 gallons of diluted spray per acre. Apply during delayed dormant stage after leaf buds begin to break. To aid control of Mummy Berry (caused by the fungus *Monilinia vaccinii-corymbosi*), apply a post harvest (September to October) or early dormant spray of 8 gallons Lime-Sulfur Solution per 100 gallons of water. Use 200 to 300 gallons of spray per acre.
NOTE TO USER: Do not use within 14 days of an oil spray or when temperatures are above 85°F. Burning of foliage may occur during period of warm temperatures.

CANEBERRIES: (Such as Blackberries, Boysenberries, Raspberries, and other caneberries.)
FALL application for Red Berry Mite, Blackberry Leaf Mite – Apply 8 gallons after old canes have been removed from the field.
DORMANT OR DELAYED DORMANT (Green Bud) for Anthracnose, Cane Blight, Powdery Mildew, Overwintering Spores, Rust – Apply 6 to 12 gallons. For Spur Blight – Apply one spray at 12 gallons or two sprays at 10 gallons before buds break and show silver. For Overwintering Spores only – Apply 2 1/3 gallons.
DELAYED DORMANT or when leaf buds first start to open for Red Berry (Blackberry mite), Rose Scale, Oyster Scale, San Jose Scale, and Yellow Rust – Apply 8 gallons.

EARLY SPRING when new growth is 1½ inches long, use 5 gallons for the control of Rose Scale, Oyster Scale, San Jose Scale, and Yellow Rust. When fruiting canes are 8 to 12 inches long and before blossoms have opened – for Anthracnose, Cane Blight, Powdery Mildew and Rust – Apply 8 1/3 gallons. Do not use on raspberries at this timing.

CHERRIES (SWEET): DELAYED DORMANT for Powdery Mildew – Apply 7½ gallons. For the control of Coryneum Blight, Scale Insects, Peach Twig Borer, Leaf Curl, Silver Mites – Apply 6 to 11 gallons per 100 gallons of spray or at a rate of 3 gallons with 1½ gallons of superior type oil per 100 gallons for additional control of Brown Mites and Red Mites.
POST-HARVEST for Brown Mites, Two Spotted Mite – Apply 1 gallon plus 4 pounds wettable sulfur.
POST-HARVEST for Powdery Mildew – Apply 10 to 20 gallons per acre in sufficient water for coverage.

CHERRIES (TART): DELAYED DORMANT for the control of Coryneum Blight, Scale Insects, Peach Twig Borer, Leaf Curl, Silver Mites – Apply 6 to 11 gallons per 100 gallons of spray or at a rate of 3 gallons with 1½ gallons of superior type oil per 100 gallons for additional control of Brown Mites and Red Mites.
PRE-BLOOM, EARLY BLOOM and FULL BLOOM for Brown Rot Blossom Blight, Leaf Spot, Scab – Apply up to 3 sprays at 1½ gallons.
LATE SEASON for Brown Rot (Fruit), Leaf Spot, Powdery Mildew – Use ½ gallon. Apply 3 to 5 sprays at weekly intervals until harvest.
POST-HARVEST for Brown Mites, Two Spotted Mite – Apply 1 gallon plus 4 pounds wettable sulfur.

CITRUS: Red Spider Mites – Apply 2 gallons when the mites appear. Thrips – Apply 2 gallons. Consult with your State Agricultural Experiment Station for recommendations.
Rust Mites – JANUARY apply 1½ gallons. APRIL or MAY, AUGUST 15 to SEPTEMBER 15 and OCTOBER 15 to DECEMBER 15 – Apply 7½ pints per 100 gallons. Tangerines should be sprayed during late winter and early spring (February 15 to April 15).
NOTE: Early and Mid-Season citrus may be injured by Lime-Sulfur sprays during summer and early fall months.

ORANGES (NAVEL and VALENCIA) for Flat Mite, Thrips, light infestations of Citrocola Scale – Apply 2 gallons in winter between January 1 and March 15, but before new shoots exceed ½ inch in length. Do not apply where heavy copper residues are present.

HAZELNUTS – Big Bud Mite – (Not for use in California) – Apply 12 gallons of product per acre in sufficient water for complete coverage of trees (a minimum of 100 gallons of water per acre). Apply when buds begin to open in the spring.

CURRANTS, GOOSEBERRIES: BUD BREAK for Anthracnose – Apply 2½ gallons. Repeat 10 to 15 days later. Apply 3 pints at 10 day intervals after second spray if needed.
PRE-BLOOM and POST-BLOOM for Powdery Mildew – Apply 1½ quarts.

FRUIT TREES (BEARING): DORMANT for Overwintering Spores – Apply 3½ gallons. **Do not apply to apricots**.

FRUIT TREES (NON-BEARING): CLUSTER BUD and PRE-BLOOM for Blotch, Powdery Mildew, Scab – Apply 2½ quarts. **Do not apply to apricots**.

GRAPES: DORMANT for Phomopsis – Prior to bud swell, apply 15 – 20 gallons per acre in sufficient water for coverage. Spray to runoff.
During the DORMANT period for Powdery Mildew, Mealybugs – Apply 4 to 10 gallons per acre in sufficient water for coverage.
During the growing season when new shoots are 4 to 6 inches long for Anthracnose, Powdery Mildew, Mealybugs – Apply 2 quarts in sufficient water for coverage. On mature foliage use 1 pint plus 4 pounds of wettable sulfur.
For later applications during the growing season for Powdery Mildew eradication – Apply 2 to 4 quarts plus 1 to 4 pounds wettable sulfur, plus ½ pint Sulforix Foliage Spray per 100 gallons. Apply 300 gallons of spray mix per acre for thorough coverage. DO NOT apply after 5:00 a.m. or during the day when maximum temperatures are expected to exceed 85°F or sulfur burn may occur.

NECTARINES: EARLY WINTER and LATE DORMANT for Leaf Curl – Apply 6 gallons.
GROWING SEASON for Powdery Mildew – Apply 2 to 3 quarts when disease appears. For Brown Rot, Leaf Spot, Shothole – Use 2 quarts. Apply 3 to 5 times at weekly intervals until harvest.

PEACHES: DORMANT for Peach Leaf Curl, Scab, Shothole – Apply 10 to 12 gallons. For Leaf Curl only – Apply 6 to 8 gallons in full coverage spray. Apply after all leaves have fallen and before buds begin to swell. If Leaf Curl has been severe, two applications may be needed, the first in Early Dormant, the second in Delayed Dormant.
DORMANT OR DELAYED DORMANT for Scale Insects, Silver Mites, Peach Twig Borers, Coryneum Blight, Aphids – Apply 6 to 11 gallons per 100 gallons spray or 3 gallons per 100 gallons with 1½ gallons superior type oil for additional control of Brown Mites and Red Mites.
DELAYED DORMANT for Powdery Mildew – Apply 7½ gallons at Green Tip, apply second spray at 4 to 5 gallons.
DO NOT apply dormant spray to peaches immediately after or during periods of 5 days or more of unseasonably high temperatures if a sufficient number of dormant cold hours have occurred.
PRE-BLOOM, EARLY BLOOM and FULL BLOOM for Brown Rot Blossom Blight – Apply ¾ to 1½ gallons, one spray at each period of conditions require it.

SUMMER FOLIAGE SPRAYS for Powdery Mildew – Apply 1½ quarts. For Brown Rot, Powdery Mildew, Leaf Spot – Apply ½ to 1 gallon 3 to 5 times at weekly intervals until harvest. Avoid spraying during hot period of the day or during hot humid conditions. Spray only to the drip point, not to runoff, as excessive spray may cause injury.

PEARS: DORMANT for Pear Leaf Blister Mite – Apply 5 to 7 gallons. May be combined with oils labeled for dormant use on pears.
DORMANT OR DELAYED DORMANT to prevent Pear Scab infections and to aid in the control of hatching eggs and young nymphs of Green Apple Aphid, Rosy Aphid, and Pear Psylla and to control Scab, Powdery Mildew, San Jose Scale, Rust Mite, Pear Leaf Blister Mite, European Red Mite, and Brown Almond Mite – Apply 11 gallons.
DELAYED DORMANT for Pear Leaf Blister Mite, Rust Mite, European Red Mite, San Jose Scale, and Pear Psylla – Apply 3 gallons plus 1½ gallons supreme or superior type oil. For Scab – Apply 6 gallons.
DO NOT use on d'Anjou, Comice or Seckle varieties after Delayed Dormant.
GREEN TIP TO FINGER BUD for Scab, Rust Mite, Powdery Mildew – Apply 6 gallons.
CRACKED BUD for Scab, Powdery Mildew – Apply 5 gallons.
CLUSTER BUD for Scab, Powdery Mildew – Apply 2 ½ gallons.
FINGER BUD for Scab, Powdery Mildew – Apply 2 gallons.
PETAL FALL for Scab, Powdery Mildew – Apply 3 gallons.
DO NOT use on d'Anjou, Comice or Seckle varieties.

GROWING SEASON FOLIAR SPRAYS for persistent Powdery Mildew – Apply 1 2/3 quarts throughout the growing season as needed. For concentrate sprays follow State Agricultural Experiment Station recommendations.
POST-HARVEST (Early to Mid-September): For Rust Mite, Pear Leaf Blister Mite – Apply 4 gallons plus ¾ gallon supreme or superior type oil, OR 11 gallons with no oil, OR 2 gallons plus 4 pounds of wettable sulfur.
POST HARVEST (Late fall after temperatures cool (mid-October to November) before the first frost): For Scale Insects, Pear Psylla, Aphid and Mite Eggs, Pear Leaf Blister Mite – Apply 3 to 5 gallons plus 1½ to 2 gallons of supreme or superior type oil. For Bud Mite (Pacific Coast States) – Apply when mites first penetrate under bud scales.

NOTE: DO NOT allow Post Harvest sprays to drift to adjacent apple orchards as defoliation may occur.
USE PRECAUTIONS: Oils must not be used with Lime-Sulfur except as indicated above.
DO NOT apply oil after Lime-Sulfur sprays as injury may occur. Allow a minimum of 10 days between a Delayed Dormant oil application and a later Lime-Sulfur application.
DO NOT apply Lime-Sulfur if oil has been applied after Delayed Dormant. Allow 30 days between oil and Lime-Sulfur sprays in the growing season, as injury may occur. Use only on Lime-Sulfur tolerant varieties. Drought, cold and high temperatures, and other conditions may weaken trees. DO NOT apply Lime-Sulfur or oils to trees in weakened condition.

PECANS: GROWING SEASON for Yellow Pecan Aphids and Mites (Tetranychidae and Eriophyidae) – Apply 1 gallon. For mature trees apply as a full coverage spray using 200 to 400 gallons of spray per acre (2 to 4 gallons Lime-Sulfur per acre). For concentrate sprays apply 2 to 4 gallons per acre. Thorough coverage is essential for control. For Yellow Aphids – Spray as needed to prevent excessive honeydew buildup. For Mites – Spray when infestation is first noticed.

PISTACHIOS: DORMANT or DELAYED DORMANT for suppression of Botryosphaeria Panicle and Shoot Blight caused by Botryosphaeria dothidea – Apply 16 gallons per acre in sufficient water for coverage.

PLUMS: DORMANT for Leaf Curl – Apply 10 to 12 gallons.
GREEN TIP for Black Knot – Apply 6¼ gallons.
DORMANT OR DELAYED DORMANT for Scale Insects, Silver Mites, Peach Twig Borers, Coryneum Blight, Peach Leaf Curl, Aphids – Apply 6 to 11 gallons per 100 gallons spray or 3 gallons with 1½ gallons of superior type oil per 100 gallons spray for additional control of Brown Mites and Red Mites.
LATE SEASON for Blotch, Powdery Mildew – Use 2 quarts, apply weekly beginning 3 to 5 weeks before harvest. For Brown Rot (Fruit Rot) – Apply 3 quarts at 20, 10, and 2 days before harvest.

PRUNES: GREEN TIP STAGE for Black Knot – Apply 6¼ gallons.
DORMANT OR DELAYED DORMANT for Scale Insects, Silver Mites, Peach Twig Borers, Coryneum Blight, Peach Leaf Curl, Aphids – Apply 6 to 11 gallons per 100 gallons spray or 3 gallons with 1½ of superior type oil for additional control of Brown Mites and Red Mites.
LATE SEASON for Brown Rot (Fruit Rot), Leaf Spot, Powdery Mildew – Apply 2 quarts in weekly applications beginning 3 to 5 weeks before harvest.

QUINCE: For Scab – Apply 1 gallon at 10 day intervals during primary infection period.

RED CLOVER, ALFALFA: EARLY BUD STAGE or at first sign of disease for Powdery Mildew – Apply 1 gallon per acre in 50 to 100 gallons of spray.

MANGE (Sarcoptic Mites), SCAB (Psoroptic Mites, Chorioptic Mites): Dilute Lime-Sulfur Solution with warm water in the following proportions (gallons) and use as a dip or spray: Horses and Cattle, 1 to 15; Sheep, 1 to 20; Swine, 1 to 15 or 20 when hand treating small areas of mange, dilute 1 to 10. Maintain the mixture between 95°F and 105°F.

Use the mixture only once and retreat animals at 12 day intervals if needed. Treatment may be repeated at 3 to 7 day intervals when treating swine.

ORNAMENTALS: DORMANT DISEASE CONTROL: Deciduous Hedge Plants, Ornamental Shrubbery, Shade Trees, and Berries: FALL for Stem Canker – Apply 11 gallons, repeat at Bud Swell.
DORMANT for Anthracnose, Black Spot, Powdery Mildew, Rust – Apply 12½ gallons.
DORMANT Clean-up spray on Roses – Apply 12½ gallons in 100 gallons of water or 3 pints in 3 gallons of water, as winter buds swell – Before opening (December or January).
If roses are not sprayed before buds swell – Apply 8 1/3 gallons in 100 gallons water or 1 quart in 3 gallons water (February).
SPRING DORMANT on boxwood for Canker – Apply 2 gallons after leaves are cleaned up.
AS LEAVES BEGIN TO EMERGE for Anthracnose, Black Spot, Brown Canker – Apply 6 ¾ gallons. (See Boxwood under Foliar Sprays)
DORMANT: HARD OR ARMORED SCALE CONTROL AND WINTER CLEAN UP of Overwintering Spores of diseases listed for each crop in other sections of this label: Scales, such as Scurfy Scale, San Jose Scale, Euonymus Scale, Pine Needle Scale, Juniper Scale on deciduous Fruit Trees, Ornamental shrubberies, Berries and most Ornamental Trees such as Lilac, Ash, Poplar, Dogwood, Elm, Birch, Willow – Apply 10 to 12 gallons when fully dormant.
For Evergreen Euonymus, Pines, Junipers and other tolerant evergreens – Use 4 to 6 gallons.
FOLIAR SPRAYS: Ornamentals such as Begonias (Tuberous), Crape Myrtle, Dahlias, Delphinums, Euonymus, Lilacs, Marigolds, Sweet Peas, Zinnias for Powdery Mildew – Apply 1 to 2 quarts when foliage appears and repeat at 7 to 10 day intervals as needed. Boxwood Canker – Apply 2 quarts at Spring mid-growth, completed growth and fall growth. Follow with a dormant application shown in Dormant Disease Control section.

PLANT TOLERANCE: For specific plants not mentioned above a preliminary trial spray to determine plant tolerance is recommended.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storageand disposal.
PESTICIDE STORAGE: Keep pesticide in original container. Store product in a secure locked place, inaccessible to children, pets and livestock. Do not put concentrate or dilute into food or drink containers. Keep container in the shade. For help with any spill, leak, fire, or exposure involving this material call day or night CHEMTREC (800) 424-9300.
PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your state Pesticide or Environmental Control Agency or the Hazardous Waste representative of the nearest EPA Regional Office for guidance.
CONTAINER HANDLING:
Nonrefillable Container (five gallons or less): Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. 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 1/4 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. Then offer for recycling if available, or puncture and dispose of container in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.
Nonrefillable Container (greater than five gallons): Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 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. Turn the container over onto its other 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. Then offer for recycling if available or puncture and dispose of container in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.
Refillable Container: Refillable container. Refill this container with Calcium Polysulfide 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 this 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 procedure two more times. For final disposal, offer for recycling or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. For final disposal, offer for recycling or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

WARRANTY AND LIMITATION OF DAMAGES

Tessenderlo Kerley, Inc. warrants only that this product conforms to the product description on the label. Except as warranted by this label, Tessenderlo Kerley, Inc. makes no representation or warranty or guarantee, whether expressed or implied, of fitness for a particular purpose of merchantability, or of product performance. Tessenderlo Kerley, Inc. does not authorize any agent or representative to make any such representation, warranty or guarantee. To the extent consistent with applicable law, Tessenderlo Kerley, Inc.'s maximum liability for breach of its warranty or for use of this product, regardless of the form of action, shall be limited to the purchase price of this product. To the extent consistent with applicable law, buyer and user acknowledge and assume all risks and disposal liability resulting from handling, storage, use and disposal of this product. If buyer does not agree with or accept these warranty and liability limitations, buyer may return the unopened container to the place of purchase for full refund. Buyer's use of this product shall constitute conclusive evidence of buyer's acknowledgement and acceptance of the forgoing limitations. Some states do not allow the exclusion of implied warranties or the limitation of certain damages, so the above may not apply. The purchase, delivery, acceptance and use of this product by the buyer are subject to the terms and conditions of seller's sales invoice for this product.

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