TETRASUL 4s5
Fungicide-Insecticide-Miticide for Fruits, Nuts, Ornamentals, Roses

ACTIVE INGREDIENT:
Calcium Polysulfide ............27%
INERT INGREDIENTS ..........73%
TOTAL ................................100%

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.)

SEE ADDITIONAL PRECAUTIONARY STATEMENTS INSIDE BOOKLET.

NET CONTENTS
☐ 5 Gallons   30 Gallons   220 Gallons

OR-CAL, INC.
29454 MEADOWVIEW RD.
JUNCTION CITY, OR. 97448

EPA REGISTRATION NO. 71096-11
EPA ESTABLISHMENT NO. 52251-OR-005
FOR INFORMATION ON THIS PESTICIDE PRODUCT (INCLUDING HEALTH CONCERNS, MEDICAL EMERGENCIES, OR PESTICIDE INCIDENTS), CALL THE NATIONAL PESTICIDE TELECOMMUNICATIONS NETWORK AT 1-800-858-7378
## FIRST AID

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

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

**If 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.

## PRECAUTIONARY STATEMENTS - HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER**
Contact; Causes skin burns. Causes irreversible eye damage. Harmful if absorbed through skin. Harmful if swallowed. Do not get on eyes, skin or on clothing.

**Personal protective equipment (PPE)**
Some materials that are chemical resistant to this product are listed below. If you want more options, follow the instructions for Category A or an EPA chemical resistance category selection chart.

- **Applicators and other handlers must wear:**
  - Coveralls over long-sleeved shirt and long pants
  - Chemical resistant gloves made of any waterproof material
  - Chemical resistant footwear plus socks
  - Protective eyewear, goggles, face shield or safety glasses
  - Chemical resistant headgear for overhead exposure
  - Chemical resistant apron when cleaning equipment, mixing or loading
  - Dust/nitrogen filter respirator (NIOSH No. 21C or 21C, or a NIOSH approved respirator with any P, R or HE filters)

- **Dusted clothing and other absorbent materials that have been detached 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, use detergent and hot water. Keep and wash PPE separately from other laundry.

## 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
Do not apply directly to water, to areas where surface water is present or to intermittent areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters. Do not apply when weather conditions favor drift from treated areas. Do not apply when runoff is likely to occur.

## PHYSICAL AND CHEMICAL HAZARDS
May give off highly toxic and extremely flammable hydrogen sulfide gas if mixed with acids.

### 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 the National Pesticide Telecommunications Network at: 1-800-858-7378 for emergency medical treatment information.

Note to Physician
Probable mucosal damage may contraindicate gastric lavage.

---

**Note:**
This document contains important safety information and instructions related to the handling and use of pesticides. It is essential to follow these guidelines carefully to prevent accidents and ensure the safety of people and the environment.
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), notification to workers, and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard (WPS).
Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) or 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 made of any waterproof material
- Chemical-resistant footwear plus socks
- Protective eyewear
- Chemical-resistant headgear for overhead exposure

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 control agricultural pests on farms, forests, nurseries, or greenhouses.
- Do not enter treated areas without protective clothing until sprays have dried.

STORAGE AND DISPOSAL
Do not contaminate water, food, or feed by storage, disposal or cleaning of equipment. Open dumping is prohibited.

Storage:
Store product in a secure locked place, inaccessible to children, pets, and livestock. Store in a cool, dry place. Keep container closed when not in use.

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 at the nearest EPA Regional Office for guidance.

Container Disposal:
Triple rinse (or equivalent), then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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

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.

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.
ALL APPLICABLE DIRECTIONS, RESTRICTIONS AND PRECAUTIONS ON THE LABEL ARE TO BE FOLLOWED

APPLICATION DIRECTIONS AND PRECAUTIONS

Termitrol 45 is a fungicide, insecticide and miticide that contains Lime Sulfur and a wetting agent. Spray to cover foliage until wet. If spray contacts concrete and white painted surfaces, discoloration of the surface may occur. Fungicide spray equipment, high concentrated materials, or extremes of weather during or following spraying may lead to fruit or foliage injury. The risk of spray injury is greater when drought stress exists. The user is advised not to use Termitrol 45 on any crop unless local use has proved that Lime Sulfur does not damage crops in that locality.

Do not use Lime Sulfur on apricots. Do not use Oil with Lime Sulfur in summer applications. Do not apply when temperature exceeds 85 F. Do not apply Oil following Lime Sulfur, nor Lime Sulfur following Oil, in foliage period, wait 30 days between treatments of insect treatments with oil spray.

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

For ground boom applications, apply with nozzle height no more than 4 feet above the ground or crop canopy and when wind speed is 30 mph or less at the application site as measured by an anemometer. Use medium or coarser spray according to American Society of Agronomy (ASA) 572 definition for standard nozzles or Volume Medium Diameter (VMD) for spinning atomizer nozzles.

For orchard or insect air blast applications, do not direct spray above tree limbs and turn off outward pointing nozzles at row ends and outer rows. Apply only when wind speed is 3-10 mph as measured by an anemometer. Use medium or coarser spray according to American Society of Agronomy (ASA) 572 definition for standard nozzles or Volume Medium Diameter (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.

The applicator must use all other measures necessary to control drift.

USE DIRECTIONS

Where a rate range is given, use the highest rate when disease is severe or where disease was severe in the previous season.

- **ALMONDS**
  - Powdery Mildew, Shohokane: Apply 2 gallons per 100 gallons of water. Apply every 2 weeks between November 15 and December 15. Do not apply prior to bloom.
  - **APPLIES**
  - Blitech: Apply 2 quarts per 100 gallons of water. Apply in pre-bloom and petal fall stages and 10 days later. Leaf Spot: Apply 3 to 5 gallons per 100 gallons of water in delayed dormant stage or 1 quart per 100 gallons of water in growing season. Powdery Mildew: Apply 2 quarts per 100 gallons of water. Apply in pre-bloom, bloom, and post bloom stages. Scab: Apply 2 quarts per 100 gallons of water in delayed dormant, pre-bloom and petal fall stages. NOTE: Use on Delicious apple may result in injury.

- **BLACKBERRIES**
  - Apply to deciduous green bud stage. Use 2 quarts per 100 gallons water when fruiting canes are 8 to 12 inches tall and before blossoms have opened. Overwintering Fungus Spores. Cone Blight: 2 gallons per 100 gallons of water. Apply in dormant stage.

- **BLUEBERRIES**
  - To aid control of Mummy Berry (caused by the fungus Sclerotinia Umbilica), apply a post-harvest (September or October) or early dormant spray of 4 gallons per 100 gallons of water. Use 200 to 300 gallons of spray per acre.

- **CHERRIES (SWEET)**
  - Powdery Mildew: Apply 2 quarts per 100 gallons of water. Apply in delayed dormant stage.

- **CHERRIES (TART)**
  - Brown Rot: Blossom Blight, Leaf Spot, Scarlet: Apply 2 quarts per 100 gallons of water. Apply in pre-bloom, early bloom, and full bloom stages. Brown Rot (Fruit): Leaf Spot, Powdery Mildew: Apply 2 quarts per 100 gallons of water. Apply 3 to 5 sprays at weekly intervals just before harvest.

- **CITRUS**
  - Red Spider Mite: Apply 1 1/2 pints per 100 gallons of water. Apply when the mites appear. Thrills: Apply 1 1/2 pints per 100 gallons of water. Apply as recommended by your State Agricultural Experiment Stations.

- **CURRANTS, GOOSEBERRIES**
  - Anthracnose: Apply 1 to 2 gallons per 100 gallons of water. Apply at bud break stage, and 10 to 15 days later. Use 3 pints per 100 gallon of water at 10 day interval after second spray if necessary. Powdery Mildew: Apply 1 quart per 100 gallons of water. Apply before and after bloom.

- **FRUIT TREES (BEARING)**
  - Overwintering Fungus Spores: Apply 2 quarts per 100 gallons of water. Apply in dormant stage.

- **FRUIT TREES (NON-BEARING)**
  - Blitech, Powdery Mildew, Scarlet: Apply 2 quarts per 100 gallons of water. Apply at cluster bud and pre-bloom stages.
GRAPEs
Anthraxnose, Powdery Mildew: Apply 2 quarts per 100 gallons of water. Apply when new shoots are 4 to 6 inches long. Dormant only: Powdery Mildew, Gray Mold: Apply 2 to 3 gallons per 100 gallons of water. Apply 200 gallons directed spray per acre.

NECTARINES
Brown Rot, Leaf Spot, Shoots: Apply 2 quarts per 100 gallons of water. Apply 3 to 5 times at weekly intervals before harvest. Leaf Curl: Apply 3 gallons per 100 gallons of water. Apply in early water and mid-dormant period. Powdery Mildew: Apply 2 quarts per 100 gallons of water. Apply when disease appears.

PEACHES
Brown Rot, Leaf Spot, Spots: Apply 2 quarts per 100 gallons of water. Apply 3 to 5 times at weekly intervals before harvest. Brown Rot Blossom Blight: Apply 2 quarts per 100 gallons of water. Apply in bloom, early bloom and full bloom stages. Leaf Curl, Scab, Shoots: Apply 3 gallons per 100 gallons of water. Apply in dormant season. Powdery Mildew: Apply 3 to 5 gallons per 100 gallons of water at green tip stage. Use 1 quart per 100 gallons of water on summer foliage.

PEARS
Pear Rust, Rust Mite, Blister Mite: Apply 2 1/2 gallons per 100 gallons of water plus 3 quarts light medium summer oil. Apply as a pre-harvest spray. Bud Mite (Pacific Coast States): Apply 2 1/2 gallons plus 2 gallons light medium summer oil per 100 gallons of water. Apply in the fall after temperatures cool but before the first frost of the season. Rust Mite: Apply 1 1/2 quarts per 100 gallons of water. Apply in mid-season. Powdery Mildew: Apply 2 quarts per 100 gallons of water in mid-season. Recommendations for State Agric. Extension Stations: Keep graduated during spraying.

PLUMS
Bud Mite, Powdery Mildew: Apply 2 quarts per 100 gallons of water. Begin 3 to 5 weeks before harvest. Repeat weekly until picking. Black Knot: Apply 3 gallons per 100 gallons of water. Apply in green tip stage. Brown Rot: Apply 2 quarts per 100 gallons of water. Apply in green tip stage. Leaf Curl: Apply 3 quarts per 100 gallons of water. Apply in dormant stage.

PRUNES
Black Knot: Apply 3 gallons per 100 gallons of water. Apply in green tip stage. Black Rot (Pest Rot), Leaf Spot, Powdery Mildew: Apply 2 quarts per 100 gallons of water and begin 3 to 5 weeks before harvest. Apply at weekly intervals until picking.

RASPBERRIES
Anthraxnose, Powdery Mildew: Apply 2 quarts per 100 gallons of water. Apply once when new canes are 8 to 12 inches long. Cane Blight: Apply 2 quarts per 100 gallons of water. Apply at spring bud swell. Repeat at late fall dormant period. Spur Blight: Apply 3 gallons per 100 gallons of water. Apply in delayed dormant stage. Evoke and show silver.

ALFALFA, RED CLOVER
Powdery Mildew: Apply 1 gallon per 50 to 100 gallons of water. Apply at early bud stage or at first sign of disease.

SHADE TREES, SHRUBS
For control of San Jose Scale, Nectaria Carnea, Maple Gall, Leaf Blotch, Olive Scale, and as an aid in the control of Powdery Mildew, Anthraxis: Apply 2 gallons plus 3/4 quart light medium summer oil per 100 gallons of water once in early spring before buds swell. Do not apply to Evergreens, Rosaceae or Rhododendron or allow spray to drift on susceptible species. Full season control of Powdery Mildew and Anthraxis will require additional application of fungicide. Keep resistent during spraying.

EARLY SPRING SPRAYING (AS GROWTH STARTS)

ROSES
Rose and San Jose Scale, Case Borer, Powdery Mildew: Apply 1 1/2 gallons per 100 gallons of water. Apply in spring before buds swell and again in fall after leaves drop.

SUMMER FOLIAGE SPRAYING

ROSES
Black Spot, Powdery Mildew, Rust, Red Spider Mite: Apply 1 1/4 gallons per 100 gallons of water. Apply 10 to 15 days intervals in growing season.

COMINATION WINTER SPRAY

FRUIT TREES, ROSES AND DECIDUOUS HEDGE PLANTS, SHADE TREES AND SHRUBS (DORMANT AND DECIDUOUS ONLY)
San Jose Scale, Oyster Shell Scale, Brown-Applique Scale, Black Scale, Overwintering Eggs, Many Overwintering Fungus Spores, Or Plant Disease: Apply 1 gallon plus 1 gallon dormant spray oil per 100 gallons of water. Keep resistent during spraying.
CONDITIONS OF SALE – LIMITED WARRANTY AND LIMITATIONS OF LIABILITY AND REMEDIES

The directions on this label are believed to be reliable and should be followed carefully. Insufficient control of pests and/or injury to the crop to which the product is applied may result from the occurrence of extraordinary or unusual weather conditions, the failure to follow the label directions, or good application practices, all of which are beyond the control of OR-CAL, Inc. or seller. In addition, failure to follow the label directions may cause injury to crops, animals, man or the environment. OR-CAL, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose referred to in the directions for use subject to the factors noted above which are beyond the control of OR-CAL, Inc. OR-CAL, Inc. makes no other warranties or representations of any kind, express or implied concerning the product, including no implied warranty of merchantability or fitness for any particular purpose. The exclusive remedy against OR-CAL, Inc. for any cause of action relating to the handling or use of this product is a claim of damage and in no event shall damages or any other recovery of any kind against OR-CAL, Inc. exceed the price of the product, which causes the alleged loss, damage, injury or other claim. OR-CAL, Inc. shall not be liable and any and all claims against OR-CAL, Inc. are waived, for special, indirect, incidental, or consequential damages or expense, of any nature, including, but not limited to, loss of profits, or income, whether or not based on OR-CAL, Inc. negligence, breach of warranty, strict liability in tort or any other cause of action. OR-CAL, Inc. and the seller offer this product and the buyer and user accept it, subject to the foregoing conditions of sale and limitation of warranty, liability and remedies.