

*Parsons*  
**DORMANT  
 OIL SPRAY  
 Emulsion**

FOR



**FRUIT TREES**

APPLES, PEARS AND PEACHES

Active Ingredients:  
 Special Agricultural Mineral Oil ..... 97%  
 Inert Ingredients: Emulsifiers ..... 3%

CAUTION —  
 KEEP OUT OF REACH OF CHILDREN  
 See Other Panels for Additional Cautions

NET CONTENTS - 1 QUART

**PARSONS CHEMICAL WORKS, Inc.**  
*Laboratories - Grand Ledge, Michigan*

*Parsons*

**NOTICE TO PURCHASER:**

Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of Parsons Chemical Works or the seller. Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.

**HARMFUL IF SWALLOWED**

Mfrs. of PARSONS All Purpose Fruit Tree Spray and PARSONS Lime Sulfur Solution and many other Agricultural Chemical Products.

USDA REG. NO.  
 1969-51

Manufacturing  
 Chemists  
 Since 1916

**DIRECTIONS**

Dormant oils are used to control red mite, scale insects and pear psylla. The amount of oil in a spray varies from 3 to 4 percent, depending upon the pest to be controlled, or 3 to 4 gal. Parsons Dormant Oil Emulsion Spray in each 100 gal. water.

Suggested dilutions to make small amounts: Use 1 quart PARSONS DORMANT OIL EMULSION SPRAY to 5 1/2 gallons of water and mix thoroughly.

**Precautions in the use of Dormant Oil Sprays**

Application of oil sprays have been safely made under many conditions, but at other times, with conditions apparently very similar, serious injury has followed. To avoid possible spray injury or failure to control pests, certain precautions should be observed.

Complete the application to both sides of the tree before the spray dries. Spraying from different sides on different days will result in excess oil deposit and probable injury.

Peaches and pears should not be sprayed with oil in the fall, and there seemed to be no occasion, under Michigan conditions, to spray apples or any other fruit at that time.

Early spring dormant applications of some miscible oils have caused injury to peach trees, especially those in a low state of vigor.

Do not apply oil when rain or snow is likely to follow quickly, or when the temperature is below 40° F, or is likely to drop to the freezing point before the spray has thoroughly dried.

Dormant oil sprays, properly diluted, are generally safe when used in the dormant period, and it is recommended that the use of all oil sprays of this type should be confined to this period. Oils at the concentration necessary for the control of the San Jose scale, red mite and pear psylla have not been observed to cause any injury from spring dormant applications.

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ACCEPTED  
 Jun-19-1968  
 UNDER THE FEDERAL INSECTICIDE  
 FUNGICIDE AND RODENTICIDE ACT  
 FOR TOXIC SUBSTANCE REGISTERED  
 1968- SUBJECT  
 COMMENTS. 51

14 POINT

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