

# **SERVO**® **PRODUCT DATA SHEET**

## **SERVO ORCHARD SPRAY OIL**

**IndianOil**

### **GRADES AVAILABLE - SERVO ORCHARD SPRAY OIL**

#### **DESCRIPTION**

Servo Orchard Spray Oil has been specially developed for the protection of apple trees from the ill effects of San Jose scale. The use of this product results in healthier trees and helps to increase the apple crop. This product is blended from selected high quality base stocks, and it does not have any toxic influence.

#### **PERFORMANCE BENEFITS**

- Eliminates a high percentage of the pests San Jose Scale
- Is economical in use since emulsion of 1:40 in water gives optimum results
- Has no adverse or toxic effect on apples, and other tender parts of the apple tree
- Can be handled with ease in cold weather due to its very low pour point
- Yields a very high percentage of kill without the risk of upsetting the ecological balance of the region, generally associated with pesticide spray.

#### **APPLICATION**

Servo orchard Spray Oil is specifically recommended for spraying on the apple orchards, in the form of an emulsion in water, so as to control the disease caused by the attack of a pest called San Jose scale. The spraying of the emulsion dissolves the waxy protective shield of the insect and the oil film envelops it thus forming a barrier, which cuts off its air supply. The pests are choked to death due to suffocation or respiratory failure.

To make a stable and homogeneous emulsion, the oil should be added to the water and not vice-versa, with continuous stirring. Servo Orchard Spray Oil can also be used for protection of eucalyptus, cinchona etc.

#### **APPROVAL :**

Servo Orchard Spray Oil is approved by Fruit Research Station, Shalimar.

### **CHARACTERISTICS**

Appearance	Clear
Colour	Red
Kinematic Viscosity, cSt @ 40°C	15 – 19
Flash Point (COC), °C Min.	150
Pour Point, °C, Max	(-) 3

### **HEALTH & SAFETY**

These oils are unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of industrial and personal hygiene are maintained.

For further information please contact our nearest office OR :

Technical Services Dept., Indian Oil Corporation Ltd., G-9, Ali Yavar Jung Marg, Bandra (East), Mumbai – 400 051

**E-Mail:** [tsservices@indianoil.co.in](mailto:tsservices@indianoil.co.in) OR [tech\\_services@indianoil.co.in](mailto:tech_services@indianoil.co.in)