



## **DIVYOL APPLE SPRAY OIL**

**Description:** Divyol Apple Spray Oil (Horticulture Mineral Oil) offers effective protection of apples trees from San Jose scale and other pests. It is designed and formulated with high quality refined base stock (paraffinic) and specially selected additives.

**Applications:** Divyol Apple Spray Oil is sprayed in the form of emulsion (oil-water) on apples. Recommended dosage is 1.5 – 2.0% of Divyol (HMO) in water. The spray oil (HMO) emulsion dissolves the waxy protective shield of insects and the oil film envelops it killing the insects by cutting off its air supply.

**Performance:** Divyol Apple Spray Oil (HMO) has excellent emulsification property, and controls a wide variety of pests and other diseases affecting apples, over a wide range of temperatures and period. Divyol Apple Spray Oil has a biodegradable emulsifier and does not have any phytotoxic effect on the plant, nor does it pollute the soil. It also has very good shelf life.

Packaging options: Divyol Apple Spray Oil (HMO) is available in 200-210 litres net HDPE drums.

## **Typical Properties:**

| Sr.<br>No. | Characteristics                                                                            | Typical Values           |
|------------|--------------------------------------------------------------------------------------------|--------------------------|
| 1          | Appearance                                                                                 | Transparent clear liquid |
| 2          | Colour, ASTM, max.                                                                         | L1.0                     |
| 3          | Density at 15 °C, cSt                                                                      | 0.850                    |
| 4          | Kinematic viscosity at 40 °C, cSt                                                          | 11 – 17                  |
| 5          | Flash point, °C                                                                            | 170                      |
| 6          | Pour point, °C                                                                             | -15                      |
| 7          | Unsulfonated residue(USR), % Vol                                                           | >95                      |
| 8          | Emulsification with water, 24 hours                                                        | Stable emulsion          |
|            | Health and safety: Divyol Spray Oil (HMO) is not hazardous under normal conditions of use. |                          |

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