YOUNG BUHMWOO INDIA COMPANY PRIVATE LIMITED

ORCHARD SPRAY OIL

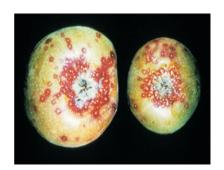


1. OVERVIEW

Blended with high quality base oil which protects the Orchards from attack of different insects mainly from San Jose scale. The oil is sprayed in the form of oil in water emulsion on Orchards when the ambient temperature is around 5° C $\sim 40^{\circ}$ C. The waxy protective shield of the insect is dissolved by the emulsion and the oil film envelops the insect thereby killing it by cutting off its air supply. This oil can be used for protection of Apples, Eucalyptus, etc....



SAN JOSE DISEASE



SAN JOSE SCALE ON APPLE FRUIT



SAN JOSE SCALE ON APPLE TWIG

2. PRODUCT INFORMATION

PRODUCT	APPEARANCE	pH (5%)	VISCOSITY (40°C, mm²/s)	FLASH POINT (°C)	POUR POINT (°C)	PROPERTIES
YBI ORCHARD SPRAY OIL	Brown transparent liquid	9.25 ± 1.25	17.5 ± 2.5	150	-6	 Readily emulsify on little shaking. Emulsion is stable even in hard water (500 ppm). Emulsion is stable from 5C ~ 40C.