

PRODUCT PROFILE

Prospect Post harvest fruit insecticide.



Prospect® is a unique, emulsifiable, low viscosity, food-grade, paraffinic oil for use in a dip or in-line in a post-harvest packing operation. It controls the larvae of pests on the surface or residing under the calyx of harvested fruit.

Features

- An exceptionally light, nC13 paraffinic oil which is very highly refined (100% UR)
- Especially effective control on mealybug and light brown apple moth on harvested citrus fruit
- Contains special food-grade emulsifiers which help prevent fruit weight loss when applied
- Very low surface tension allows penetration under the calyx which regular spray oils cannot achieve
- Various modes-of-action include blocking pest respiratory systems, penetrating larvae protective cuticles leading to destruction of neuro-pathways and dissolving waxy outer coatings on mealybugs, leading to rapid dehydration
- 100% biodegradable

Benefits

- Included in the US EPA import protocol for citrus imported from Australia
- Allows access of treated mealybug infested fruit into the Japanese market
- Effectively controls light brown apple moth and mealybug larvae on fruit
- High pest mortality rate with no effect on fruit storage quality
- Can be used in tropical fruits such as rambutans, longans and lychees

- Low toxicity to handlers
- No persistent environmental residues.

Recommended Applications

May be used as either a dip or a flood in water. A minimum of 30 seconds should be allowed to obtain complete wetting of the fruit. It does not affect waxing but fruit should be allowed to dry before being waxed.

Activity of post-harvest fungicides mixed with Prospect® is not affected.

Key Details

Registered against: light brown apple moth larvae and mealybug larvae

Active constituents: 720 g/L petroleum oil

APVMA Registration number: 63891/46839

Unsulphonated residue, % UR: 100

Viscosity, cSt at 40°C: 3.0

Pack Sizes

205L, 20L.

Refer to product label for full mixing and application instructions.

