

FRUIT ORCHARD PROTECTION SYSTEM



DRAGON FRUIT



PROTECTION SYSTEM FOR HIGH DENSITY DRAGON FRUIT WITH TRELLISING SYSTEM

Sun scalding is a major problem for Open Field Dragon Fruit Farming. Traditional method for Dragon Fruit is limited to High Density Plantation. Our engineers came up with a much better Trellising Structure for Dragon Fruits with a Shade Netting component. This feature is exclusive to our brand and you can only find this type of Shade Netting System with us.





The structure is built strong enough to carry heavy Crop Load. Dragon Fruit vines have enough space to be trained on GI Wire Ropes, making it possible to easily perform farm management practices. The Netting Material is made of high density polyethylene with a shading percentage ranging from 10 - 75%.

The structure allows for free Air Circulation in the Orchard therefore discouraging Fungal Growth and Bacterial Infections. The Shade Net reduces excessive evapotranspiration thereby conserving Moisture for Healthy Plant Growth.

WHY OUR DRAGON FRUIT TRELLISING STRUCTURE IS UNIQUE

- Stronger and Durable Support System
- Long lasting materials are used in this system
- Produces more yield about three times more than the Traditional method
- Routine operations can be easily mechanized in the orchard
- Accommodates High Plant Density
- Trellis wires are enough to reduce Overcrowding and Weight on the System
- New and Fresh Cladodes can easily emerge to replace older cladodes
- Pruning and Harvesting can be done easily with this System
- The System allows for Precision Management Practices as every part of the plant canopy is visible and accessible because the carrier wires hold the cladodes open



BENEFITS OF TRELLISING AND SHADE NETTING SYSTEM

- High Density Plantation
- Protect Plants from Direct Sunlight
- Distribute Light evenly across the Crop Field
- Prevent Sunburn on Fruits
- Shading improve Fruit Quality through increased fresh Weight
- Ensure Light Use Efficiency
- Enhance Pulp Yield and Pulp Firmness





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