

# **TECH SHEET**

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## **Kwik Hoops & Coverings**

#### **Kwik Hoops:**

- Hoops: 24 gauge high-tensile galvanized steel, 30 in. wide, 23.5 in. tall
- Retaining wires: 14 gauge 0.078 in.
- · Compatible with all agriculture fabric coverings
- · Manufactured by Redpath in New Zealand
- · Kwik Hoops low tunnels work with insect netting, frost cloth, greenhouse plastic, and shade cloth
- · For complete coverage, coverings must be a minimum of 69 in. wide (greater than 80 in. Is ideal)
- Recommended to cut fabrics ten feet longer than bed length to allow for five feet of excess on each end for tying off

#### InsectaNet:

- Mesh size: 0.32 mm by 0.32 mm
- · Material: Polyamide
- Weight: 25 gsm (grams per square meter)
- UV treated: YesPorosity: 62%
- · Light transmission: 91%
- · Color: Clear
- · Design: Knitted
- · Protects against insects as small as thrips.
- Standard Roll: 83 in. wide by 120 ft. long
- · Large Roll: 10 ft. wide by 900 ft. long

### FrostFighter:

Option 1: 18 gsm (grams per square meter) - 0.55 oz./sq.ft.

- Dimensions: 83 in. wide by 120 ft. long (2.1 m by 36.5 m)
- Frost protection: 2-4°
- Light transmission: 85%
- Use: Frost protection and overwintering

Option 2: 15 gsm (grams per square meter) - 0.44 oz./sq.ft.

- Dimensions: 83 in. wide by 120 ft. long (2.1 m by 36.5 m)
- Frost protection: N/A
- Light transmission: 90%
- · Use: Insect protection and favorable microclimate

#### **Greenhouse Plastic:**

- 6 mil thick, 5-layer, UV-stabilized polyolefin
- · Lifespan: 4 years
- Light transmittance >90%
- 70 in. wide by 120 ft. long
- · Anti-drip, anti-aging, anti-fog coating

## **Shade Net:**

- · Round wire knitted
- · Black polyethylene knitted monofilament
- 16-year life expectancy
- 30% light transmission
- 70% shade
- Dimensions: 69 in. wide by 110 ft. long (1.75 m by 33.5 m)

