

## Hy-Tex Clearweave™ Cherry Cover System



- ✓ **Reduced Cracking**
- ✓ **Improved Yields & Quality**
- ✓ **Cost Effective**
- ✓ **Durable**
- ✓ **Easy to Use**

**The Problem** Growing cherries has proved an uncertain business because of their vulnerability to the weather damage - especially during the blossom, stoning and fruit ripening periods.

**The Solution** The new Hy-Tex Clearweave™ cherry cover system has been specifically designed to tackle these problems; offering protection throughout the season from frost, rain, hail and wind.

The covers were developed over an eight year period, in consultation with FAST\* and leading growers, and independent field trials, together with practical experience, have demonstrated the significant benefits of using them.

**Hy-Tex Clearweave™ Cherry Covers** The cover system comprises of a sliding canopy made from Hy-Tex's unique Clearweave™ fabric and specialised fixings.

The purpose made cover is suspended above the trees, on a simple post and wire support structure, and can be quickly drawn (like a curtain) over the rows when shelter is required. The cover size provides the optimum balance between handling, wind resistance and protection.

Clearweave™ is a clear, breathable, material with low shade factor. The fabric is very tough, with a high degree of UV stabilisation (to protect against breakdown in sunlight), so will provide many years of use, and the suppleness makes it very easy to handle.

Hy-Tex have also devised a patent fixing system to secure the cover to the wires. This technique is not only adaptable (with flexibility in positioning), but also quick and easy to attach.



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Aldington Mill, Mill Lane,  
Aldington, ASHFORD, Kent TN25 7AJ  
sales@hy-tex.co.uk www.hy-tex.co.uk



**Tel: 01233 720097**  
**Fax: 01233 720098**



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*Committed to Quality, Value & Service*

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### Recommended Reading:

- Cherry Club Newsletters
- "Sweet Cherry Production in the United Kingdom: Recent Developments and Economic Analysis" (HRI East Malling)

\* The Farm Advisory Services Team

**The Benefits** The unique properties of Clearweave™ mean the Hy-Tex system offers unrivalled performance. The cover creates a micro-climate (without hindering ventilation) which gives protection against adverse weather conditions - improving both quality and yields.

In addition, where several rows of trees are covered, side protection to adjacent rows is provided - so climate control is further improved.

Shelter from rain and hail protects against cracking, which means growers can now wait until fruit is fully ripe before harvesting (and even leave some for a later pick) - the gain in weight and sugar content is dramatic when fruit is left on the tree until optimum size.

**The Support Structure** The Hy-Tex system has been designed for use with intensive growing structure layouts. For further information on planting guides and framework construction we would suggest you contact FAST\*.

However, we would strongly advise the use of Bayco monofil plastic wire (contact us for information) as part of the structure - to minimise the risk of hot-spot or frictional damage to the cover.

**Hy-Tex Cherry System Components** The standard package comprises of a 12.50 x 5.08m Clearweave™ cover and 14 sets of special fixings (eyelet, shock cord and clip). While custom sizes can also easily be supplied to cater for alternative orchard layouts.

Hy-Tex also market a comprehensive range of woven fabrics/meshes and knitted nets for horticultural applications and associated fixing components.

**Quality at the Right Price** The Hy-Tex cherry system components are manufactured by ISO 9001 quality assured companies, and are supplied a very competitive prices.



	Features	Benefits
 <b>Rain/Hail</b>	Shelter against rain and hail. Allows any water puddling in dips to seep through.	Significant reduction in fruit cracking and damage. Avoids risk of structure overload.
 <b>Frost</b>	Crucial temperature conservation during cold periods.	Moderates temperature fluctuations. Increases chances of successful setting.
 <b>Wind</b>	Effective shelter from strong gusts. Relief of air pressure.	Reduces wind damage. Minimises risk of framework damage.
 <b>Heat</b>	If desired, the covers can be used as partial shading with no adverse effects on yield or quality.	Better temperature distribution and slight cooling. More even fruit ripening and marginally delayed harvests.

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