

Flat Hail Net System



Systems
for
professionals





Flat Hail Net System

In the last years, the risks in fruit growing have increased. The probability of extreme precipitation is increasing. Not only strong winds and lots of rain, but also more and more intensive hail storms. This is a disaster for you as a fruit grower. Hail damage can destroy the entire harvest in a short period of time.

But not only hail has been a threat to the harvest in recent years. Sunburn is becoming more and more common. Periods of high sun intensity cause fruit to burn. Birds can also cause considerable damage. In storage, this can cause problems. Damage to fruit attracts wasps, which can cause nuisance during picking. Insects are causing more and more nuisance. Such as the Asian stinkbug. This insect is causing enormous damage in more and more European orchards.

Protection of the orchard is best achieved with hail nets. In order to maintain sufficient working space under hail nets, the Flat Hail Net System has been developed especially for the three-row sprayer. This innovative system gives us the space to work under the hail nets with all makes of three-row sprayers. This system has been developed for fruit growers in order to offer the best solution for harvest security. It is based on years of professional experience. The system guarantees optimum safety against external influences.

Features

The Flat Hail Net System is characterised by the rows in which the poles are placed. The poles are placed in every third tree row. In the tree rows with posts, the system can also be used for support.

The flat hail netting system has lengthwise and crosswise wires on top of the pole. As a result, the construction of the system stands firm and it can withstand the most intensive rainfall. The nets are installed on the cross wires. This gives an enormous advantage when opening and closing the nets. The hail is distributed over the system, which results in an even load. The systems can be 'closed' with nets all around. The crop is thus optimally protected against birds and insects.

Materials

Anti-sinking plates

Anti-sinking plates ensure that struts, the outermost struts that are anchored, do not sink into the ground. We recommend this when the system is heavily loaded.



Anchoring

Anchors ensure the stability of the net. Anchors are available for every type of soil. The minimum resistance of the anchors is 2500 kg.



Post caps

Post caps are essential for the construction. The characteristic of the post cap is its simple assembly. Longitudinal and transverse wires are mounted on the post cap. In this way, the wire network is fixed to the posts.



Type of net

Our hail nets are made of high density polyethylene (PEHD). The mesh size of the hail nets is 2.8mm x 8.7mm. Available in any desired width and length. Hail nets are available in different colours crystal, light grey, black and milky white. The colour is chosen depending on the area and the crop.



Roof attachment

Roof clips, with this clip the hail net or insect net can be attached to the longitudinal wires. The net cam clip fixes the netting only at certain points. Because of this, the hail net still gets enough space to move. In case of (strong) wind, it does not always move at the same point. This benefits the life span of the hail net.



Net Knotting

The finishing of the net is very important, because it serves to strengthen the system. This way of tying off the nets ensures that the nets last comparatively longer.



Plaket

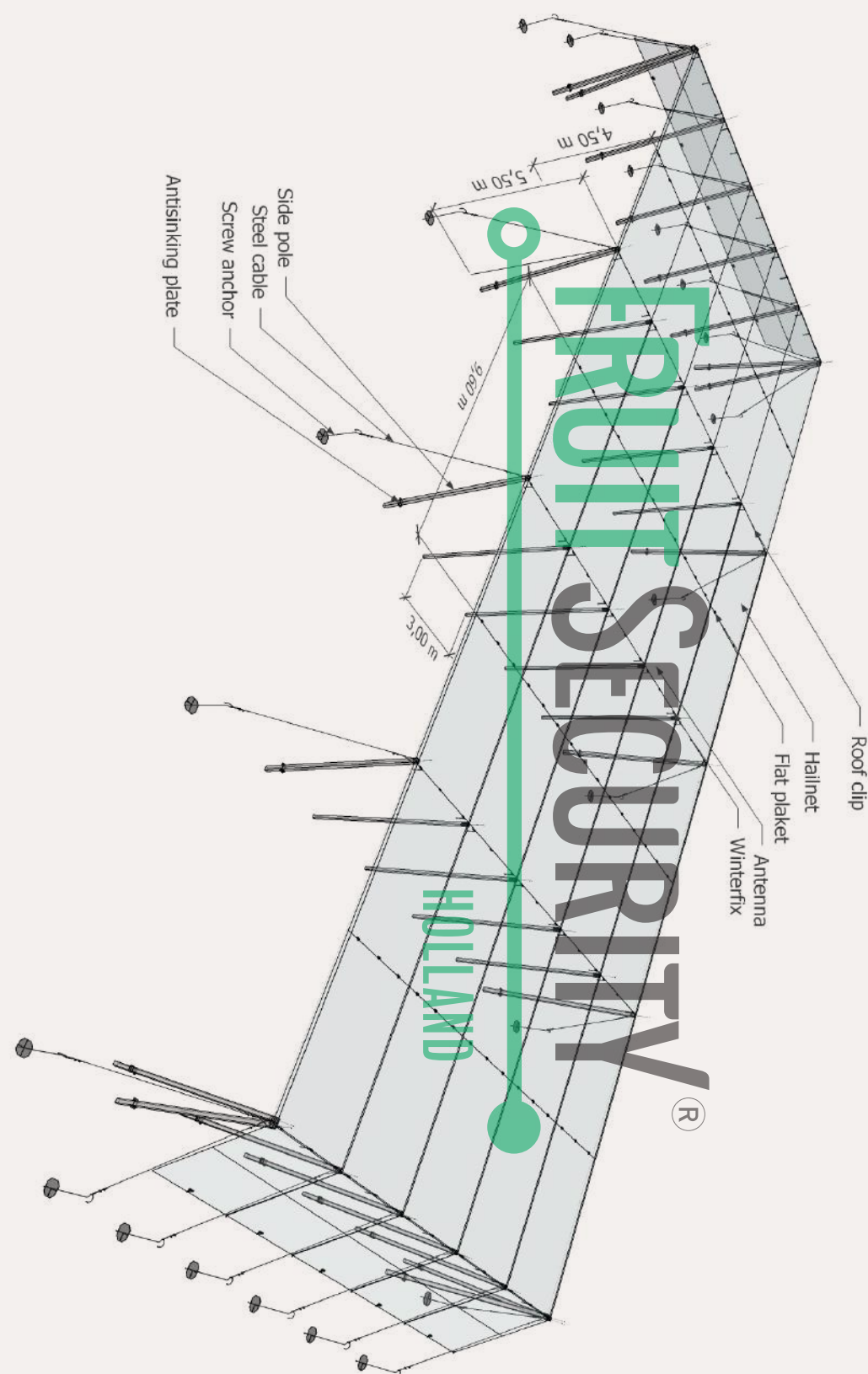
Plakets connect the nets above the grass track. Due to the different parts, it is easy to attach the sticky net to a hail net or insect net. The FruitSecurity nets open and close easily and quickly. This is important because this work is repeated every year.



Winterfix

The Winterfix ensures easy winter storage. It is the fastest, simplest and most economical solution for the winter storage of hail nets. It is easy to assemble and can be left in place all year round.





Benefits, suggestions and tips

- ✓ Minimum scatter damage
- ✓ Minimum spreading damage
- ✓ More working space
- ✓ Harvest security
- ✓ Rasster foreming
- ✓ Anti-sunburn
- ✓ Three-row sprayer
- ✓ Winter storage



**Need advice?
Get in touch!**

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**Do you want to know more?
We are happy to help!**

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