

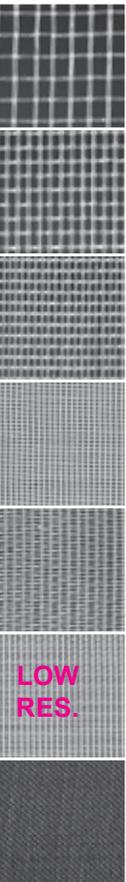


Anti-Insect Nets

Pesticide-Free Pest Control



Anti-insect nets block the penetration of insects and are differentiated by hole size (mesh = number of holes per inch). The type of net (mesh size) is selected according to the insect that is prevalent in the area.



17 Mesh Net

Hole Size 1.20 x 1.20 mm

UV Resistance 5 Years

For protection against fruit flies (Mediterranean fruit fly and fig fruit fly), grape moth and Pomegranate fruit butterfly in orchards and vineyards. This net is also used for protection against climatic elements such as hail, wind and excess solar radiation.

25 Mesh Net

Hole Size 0.72 x 0.97 mm

UV Resistance 5 Years

For protection against Mediterranean fruit fly in peppers.

40 Mesh Net

Hole Size 0.79 x 0.40 mm

UV Resistance 5 Years

For partial blocking of whiteflies where ventilation or climate needs do not allow the use of 50 mesh nets.

OptiNet 40

Hole Size 0.79 x 0.40 mm

UV Resistance 5 Years

Optical Protection Yes

For blocking whiteflies, aphids, leafminers and thrips.

50 Mesh Net

Hole Size 0.78 x 0.25 mm

UV Resistance 5 Years

OUR MOST POPULAR NET!
MAXIMUM TRADE-OFF BETWEEN
EXCLUSION AND AIRFLOW.

For blocking whiteflies, aphids and leafminer.

OptiNet 50

Hole Size 0.78 x 0.25 mm

UV Resistance 5 Years

Optical Protection Yes

For blocking whiteflies, aphids, leafminers and thrips.

75 Mesh Net

Hole Size 0.18 x 0.25 mm

UV Resistance 5 Years

MAXIMUM EXCLUSION!

For blocking whiteflies, aphids and thrips.

Why use anti-insect nets?

Given the increased problems and costs associated with pesticides, modern greenhouses and nurseries should install a proper insect barrier to be used in cultivation of flowers and vegetables. Green-tek's Anti-Insect Screens and OptiNets prevent insect penetration while providing maximum possible air flow, essential for optimal crop yields.

- High-tensile-strength round polyethylene filaments
- UV stabilized
- Lightweight
- Easy to install
- Transparent
- Unique screen structure results in maximum air circulation
- Strong weave will keep its strength and stability even if punctured
- Easily cleaned with power sprayers

LOW
RES.



OptiNet

Dual Thrips Control



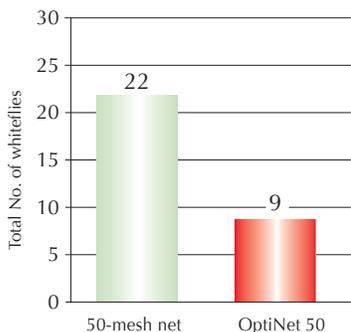
Sophisticated new-generation of anti-insect nets that integrate physical and optical protection.

OptiNet is an anti-insect net that also uses light to repel thrips. The net contains optical additives (non-toxic) that blind and repel the insects before they reach the net. This innovative net dramatically reduces the number of pests entering the crop environment, especially thrips and also whitefly and leafminer.

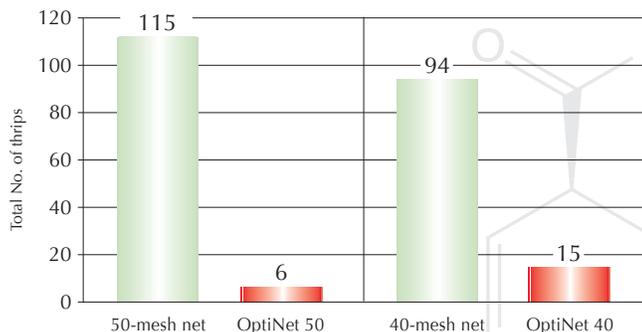
Four-year trials conducted at the Besor experimental station in conjunction with the Volcani Institute of Agricultural Research demonstrated that the thrips population under 40-mesh and 50-mesh OptiNet is eight times lower than under the standard 50-mesh nets.



Number of whiteflies on tomato crops



Number of thrips on tomato crops



This is the only net that provides a solution for the problem of thrips while maintaining an adequate air flow. The use of 40-mesh OptiNet provides even better ventilation conditions.

The optical properties of the net are not reduced over the years and are maintained throughout the nets' life cycle.

About Green-tek

Green-tek is a one-stop manufacturer and provider of green house components for every horticultural need. We partner with the best distributors, dealers, and greenhouse manufacturers in the industry to bring you premier customized solutions that can be cut to size, shipped quickly with one bill of lading. Our offerings include best-in-class polycarbonate sheeting, high-tech UV stabilized greenhouse film, light filtering shade nets, fans, fertilizer injectors, and more.

For over 25-years, growers across North America have trusted their crops to Green-tek's innovative and advanced solutions. For more information, please visit www.Green-tek.com

Also available from Green-tek



GT-NE1-R1