



GREENSPAN

AGRITECH PVT. LTD



Greenhouse Technology
for inclusive and
sustainable horticulture





Our values

A Customer is the most important visitor
on our premises.

He is not dependent on us,

We are dependent on him.

He is not an interruption on our work,

He is the purpose of it.

He is not an outsider to our business,

He is a part of it.

We are not doing him a favor
by serving him,

He is doing us a favor
by giving us an opportunity to do so.

Mahatma Gandhi

Our products

Multispan

800/960 Sawtooth
800/960 Umbrella vent
800/960 Auto vent
Single/Double
800/960 Trellis
800/960 Pad and Fan
800/960 Insect Free

Greenhouse options

Internal/ Roof top
shading system
Side ventilation
Grading Hall - Pack
house
Growing benches
Air Circulation Fans
Roll up in the vent

Tunnels, Crop covers

Tunnel 800/960/800 CM
Tunnel/Multi tunnel 600
Mono Wire shade house
Rain cover
Anti bird house
Crop cover 800 Fixed/Sawtooth

Netting, Ground cover, Films

Polyam insect netting
Eco shade netting
Mono filament shade netting
Ground-tex ground cover
Greenhouse films





Greenspan Agritech Pvt Ltd, is a joint venture company founded in 2003. The synergy between superior Dutch technology and innovative, high quality low cost manufacturing in India leads to an end product unparalleled by others.

At Greenspan, we build winning teams through people participation, mutual respect, professional integrity and honesty.

We are flexible, customer friendly and strive hard to offer tailor made solutions for different crops and/or climates.

Our network of agents, own offices and distributors in various countries across the globe help us keep in close contact with our markets and customers.

Our vision

Our vision is to be a leader in Greenhouse technology across geographies. We take pride in our capability and capacity to take calculated risks, show explosive growth potential and build a business model that others would want to emulate. We consistently set ourselves clear sustainable performance benchmarks which would enable us to become world leaders in the greenhouse technology spectrum.

We Dream, We Think, We Innovate, We Build, We Deliver!

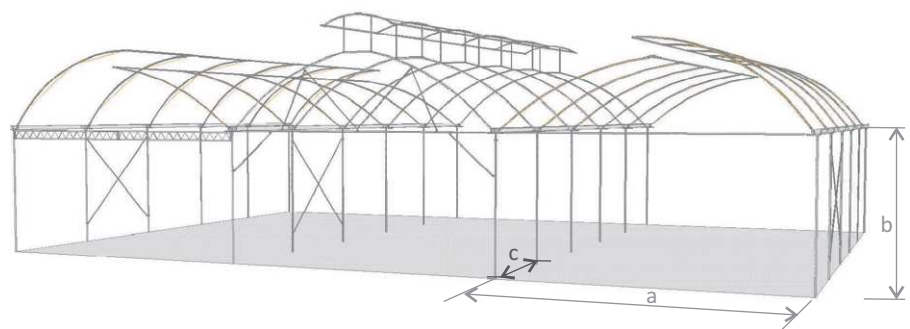
Multispan

Multispan 800/960 Sawtooth/Trellis/Umbrella vent



Fixed open top ventilated greenhouses with multiple options provide an ideal solution to grow a wide range of crops in varied climatic conditions.

- Galvanised steel structure covered with special “Long Life” 3 layer greenhouse film.
- Modular system \Leftrightarrow Fast deliveries
- Large areas can be constructed in a short period of time
- Easy to assemble prefabricated components



a = 8/9.6 meters
b = 3 to 4.5 meters
c = 4 meters

Products	Bay width	Specifications	Advantages	Suited for
Multispan 800/960 Sawtooth	8/9.6 meters	Columns under gutter 4 meter Gutter height: 3 meter to 4.5 meter Window opening: 1.1 meter	Large air flow volume Excellent rain overlap Roll-up sides provide additional ventilation	Large scale professional flower, vegetable growers and cuttings companies
Multispan 800/960 Sawtooth Trellis	8/9.6 meters	Columns under gutter 4 meter Gutter height: 3 meter to 4.5 meter Window opening: 1.1 meter	Horizontal trellis every 4 meters	Hanging crops like Tomatoes, Cucumber and Bell Pepper
Multispan 800/960 Umbrella Vent	8/9.6 meters	Columns under gutter 4 meter Gutter height: 3 meter to 4.5 meter Window opening: 1.1 meter	Double side opening leads to more ventilation	Warm tropical weather conditions



Multispan Sawtooth



Multispan Umbrella vent

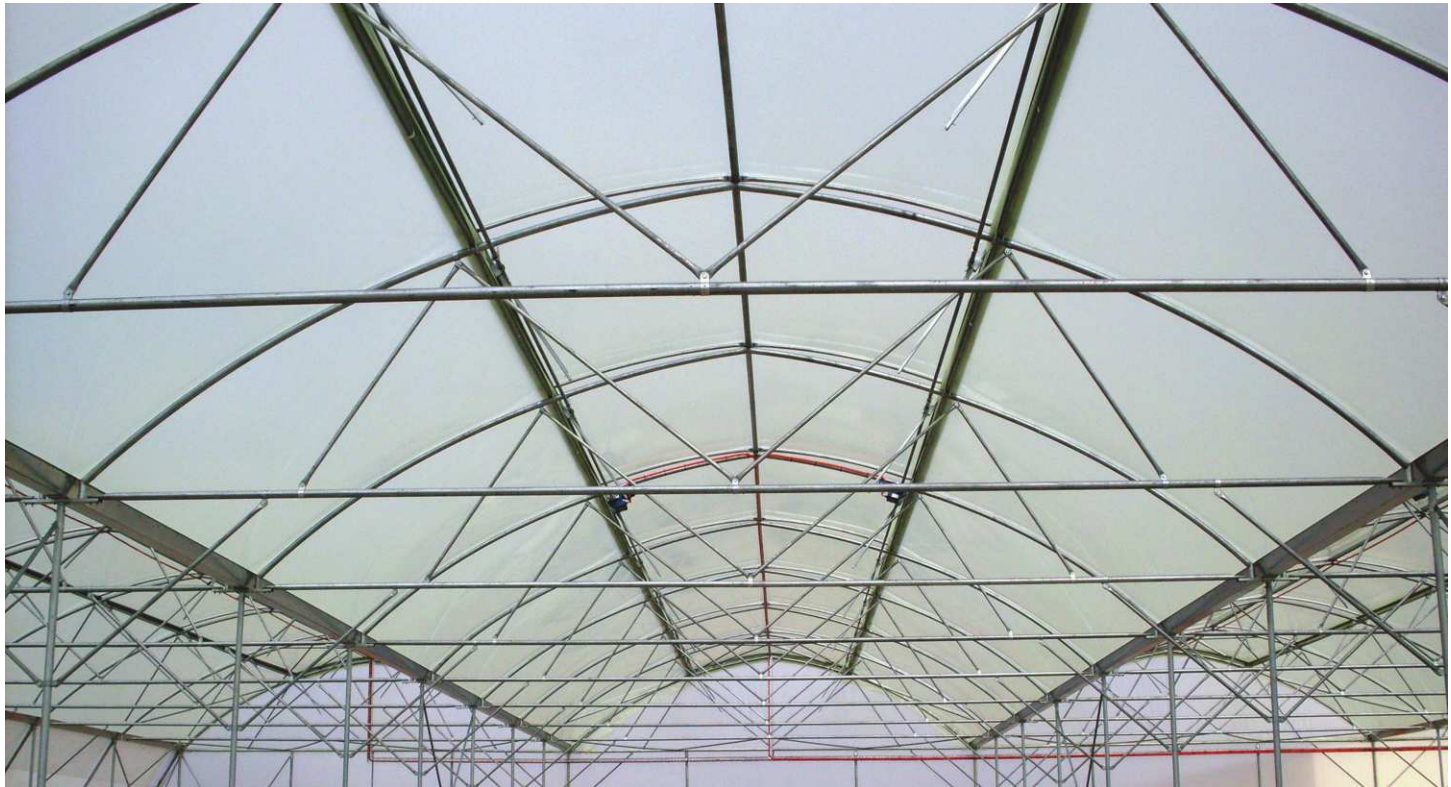


Multispan Trellis



Multispan

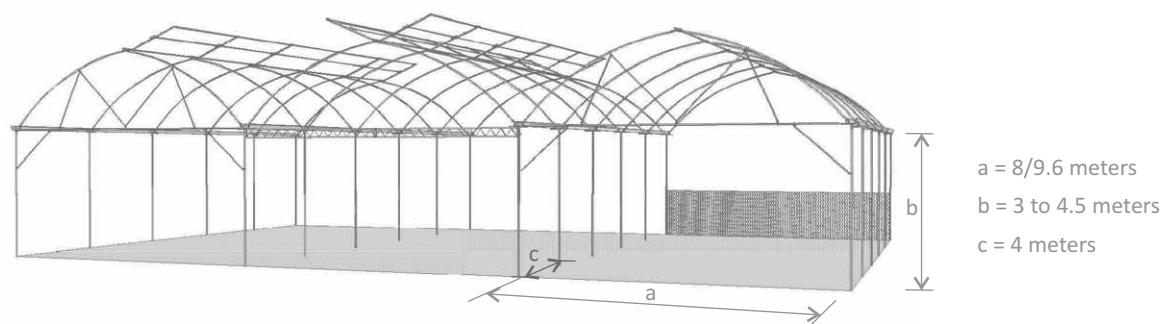
Multispan 800/960 Autovent Single/Double/Trellis



Auto vent greenhouses with multiple variations are best suited for growers with emphasis on climate control, optimal growth and high yields.

- Moving mechanism using EU certified geared motors, rack and pinions
- Galvanized steel structure covered with special “Long Life” 3 layer greenhouse film
- Easy to assemble prefabricated components
- Large areas can be constructed in a short period of time





Products	Bay width	Specs	Advantages	Suited for
Multispan 800/960 Autovent single/double	8/9.6 meters	Columns under gutter 4 meters Gutter height: 3 to 4.5 meters Window opening: 1.2 meters	Independent roof opening for optimal localized climate control Sensor based automation	High value-added crops
Multispan 800/960 Auto Vent Single/Double with Double Film	8/9.6 meters	Columns under gutter 4 meters Gutter height: 3 to 4.5 meters Window opening: 1.2 meters	2 layers of film blown under compact pressure 30% energy saving	Countries with very cold temperatures
Multispan 800/960 Auto Vent Single/Double Trellis	8/9.6 meters	Columns under gutter 4 meters Gutter height: 3 to 4.5 meters Window opening: 1.2 meters	Horizontal Trellis every 4 meters	Hanging crops like Tomatoes, Cucumber, Bell Pepper
Multispan 800/960 pad and fan (Not to be combined with top ventilation)	8/9.6 meters	Columns under gutter 4 meters Gutter height: 3 to 4.5 meters Window opening: 1.2 meters	Closed roof integrated system with exhaust fans and cooling pad Temperature and humidity control	Hot and dry climates
Multispan 800/960 Insect free	8/9.6 meters	Columns under gutter 4 meters Gutter height: 3 to 4.5 meters Window opening: 1.2 meters	Retains sufficient ventilation while closing all vent openings with insect netting	Insect free growing for specialized crops



Double Roof Film



Pad and Fan



Insect netting in the vent

Greenhouse options and features



Motor and climate control computers

- Enables to maintain an ideal climate inside the greenhouse
- Spares and service backups available



Greenhouse doors

- Easy to install top rolling sliding doors
- Insect lock areas can be easily created

Sizes:

- 2.4 x 2.4 meter or 3.0 x 3.0 meter
- Jumbo Double or Single panel sliding doors in any size
- Aluminum and twin walled Poly-carbonate glazing panels



Side canopies

- Strengthens the greenhouse
- Provides an additional growing and/or service area



Customize your greenhouse to make it work and perform beyond your expectations!



Internal shading systems

- Motorized wire or push pull system
- Wide choice of shade netting and energy saving nettings
- Protects crops from excessive light and heat
- Black out system for short day crops



Roof top external shading system

- Innovative system to keep heat and light out of the greenhouse
- Additional 3 to 5 degree Celsius reduction in temperature
- Can be integrated with the main irrigation unit for total automation
- Independent operation for each roof using 24V D.C. motor



Side ventilation systems

- Manual or motorized operations
- Bottom to top or top to bottom movements on all sides of the greenhouse
- Choice of Polyam or other netting in open section
- Automated operations with sensor based technology





Greenhouse options and features



Grading hall - Pack house

- Modular and easy to construct
- Most cost effective



Pad and fan systems

- Controls humidity and temperature simultaneously
- Suited for hot and dry climates



Growing benches

- Prefabricated flexible galvanized tubular systems
- Designed to carry weight upto 75 kilos per square meter
- Suited to grow mother plants or propagate any type of crop





Customize your greenhouse to make it work and perform beyond your expectations!



Air circulation fans

- Easy to install and operate
- Flexible height adjustments
- Control your Botrytis and Downy problems



Roll up in the vent

- Easy to install
- Low operational and maintenance cost
- Useful tool to time your crop and enhance quality



Internal irrigation and Light support system

- Modular and easy to install
- Supports overhead irrigation and lighting system inside the greenhouse





Tunnel, Crop cover and Shade house

Tunnel 800/960/800 CM



Products	Features	Advantages	Suited for
Tunnel 800/960 Tunnel 800 CM	Horizontal cross bars assist suspended crops Options: ✍ Side insect netting and roll-up ✍ Umbrella open-top roof for optimal ventilation ✍ Aluminum sliding or insect lock doors on gable ends	Modular, easy to self build	Multipurpose growing for flowers, vegetables and other crops Tunnel 800 CM widely used for IPM programs



Roll up side ventilation



Umbrella Top vent



Tunnel 800 CM





Tunnel, Crop cover and Shade house

Tunnel/Multi Tunnel 600



Products	Features	Advantages	Suited for
Tunnel 600 Multi Tunnel 600	A simple solution to protect outdoor crops from rain and wind Adjustable film position to suit your crop needs Film protected by heavy duty tension cables	Easy to build and rebuild with screw anchors Increases yield Saving in chemical and pesticide cost	Widely used to advance short season crops like strawberries and most vegetables



Tunnel 600



Screw anchor



Multi tunnel 600





Tunnel, Crop cover and Shade house

Mono Wire Shade house

Rain cover, Anti bird house



Mono wire Shade house



Rain cover



Anti bird house

Products	Features	Advantages	Suited for
Mono Wire Shade house	Modular span: 5 x 5 meters Height: 3 to 5 meters Durable and strong mono filament netting (30%, 45%, 60%, 70% shade) with eyelets on the edges	Protection from excessive sunlight, larger insects and wind	Ideally suited for nurseries and pot plants
Rain cover	Quick assembly modular system Available in custom made spans in line with your plant row dimensions	Increased yields, improved fruit quality and dry harvesting Easy removal of film cover for the dormant winter rest period Climbing crops supported with built in crossbars and wires	Best suited for maximizing yields in raspberries, blueberries and grapes
Anti bird house	Mesh size 15 x 15 mm up to 30 x 30 mm Modular system of galvanized poles and tension wires	Protection from heavy winds Durable and strong anti bird netting in white/black/green Wide sheets for easy and fast covering	Designed to support bird sensitive crops like grapes, blue berries, raspberries





Tunnel Crop cover and Shade house

Crop cover 800 Sawtooth/Fixed



Products	Features	Advantages	Suited for
Crop cover 800 Sawtooth	Prefabricated multi span structures with steel gutters	Main features of a standard greenhouse at a marginal cost	Ideal for medium size growers
Crop cover 800 Fixed	Easy to build and expand	Increased yield	Variety of vegetables, herbs, young plants and flowers
	3 layered long life greenhouse film for roof	Improved crop quality	
	Sides covered with insect netting	Saving on pesticides and fertilizer	
	Closed roof or open top ventilation	Round the year production	



Crop cover 800 Sawtooth



Crop cover 800 Fixed



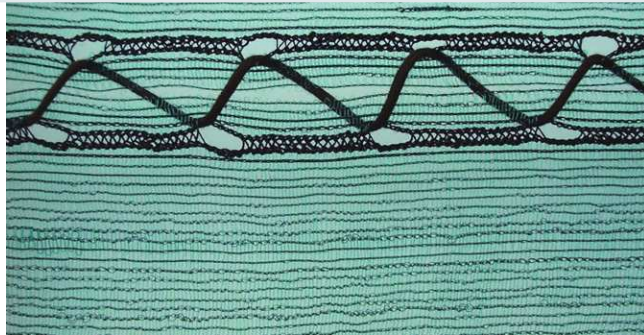
Netting, ground cover and films

Netting, ground cover and films



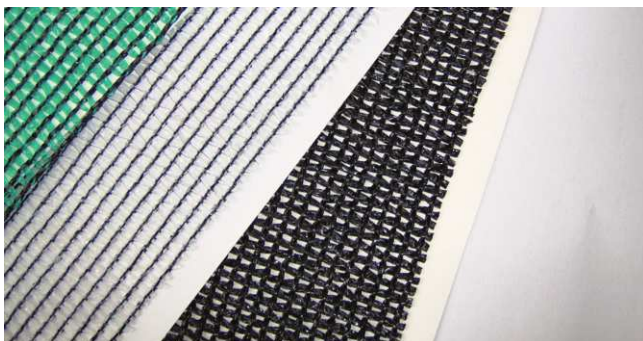
Polyam insect netting

- To make your greenhouse insect proof or cover outdoor crops
- High quality accurately woven netting with a long life performance, U.V. stabilized for 3 years
- Maximum ventilation capacity and high transparency
- Excellent tear resistance and easy to fix in side and vent openings



Mono filament shade netting

- Protects your crop from excessive sunlight, wind and hail
- Increased crop quality due to a better micro climate
- Made from knitted mono filament yarn
- Maximum UV stabilised and long lasting quality
- Available in black and green colour
- Shades 30%, 40%, 50%, 70%



Eco shade netting

- Protects your crop from excessive sunlight, wind and hail
- Increased crop quality due to a better micro climate
- Made from knitted Poly Ethylene yarn
- Maximum UV stabilised and long lasting quality
- Available in black, green and white colour
- Shades 30%, 50%, 70%



Ground-tex ground cover

- Woven fabric to cover the soil inside the greenhouse or outside
- Prevents weed growth
- Keeps your greenhouse clean and prevents diseases
- Maximum UV stabilized and densely woven quality
- Space lines in length direction for easy spacing of beds and plants
- Available in 120/160 gsm





Netting, ground cover and films



Greenhouse films

A superior range of long life greenhouse films with superior properties on quality, performance and durability
Made by one of the world leaders in high-tech film manufacturing using European master batches and UV stabilizers



All films provided with identification marking and date coding
Stocks of jumbo rolls of all major film types available ready to cut on customized sizes leading to fast supplies

Available in a wide range of widths up to 12 meters, in any length up to 200 meters
Data sheets available on request
Our customer experience is that Greenspan films beat the lifetime of any other film by minimum 1 year!

Greenspan film advantages

3 layer film	3 layer co-extrusion technology gives optimum strength Each layer with its own properties for optimal performance and durability
UV Protection	Maximum UV stabilized Includes films with Hals and Nickel UV stabilizers
Anti drip	Additional treatment with anti drip additives prevents falling condensation drops
UV Open film	Special film open for UV light (Bi color film) Improves colors of flowers and fruits

Type of films

	Clear films Maximum light transmission
	Diffused films Light penetration is diffused Less risk of burning
	Shade films Films with built in shade factor of 25-40% Perfect for shade loving plants
	Web film Reinforced film with a high tear resistance Used for sides vents and skirting



Greenspan Advantage



Aluminum glazed
panel sliding
doors



Compact, optimized
and modular
container stuffing



Easy and co-ordinated
speedy construction

Strong re usable
fixing profiles for
film and netting



High quality
insect netting



Easy to install
strong foundations



A wide choice of
superior long life
films



Large tropical
gutters

How to buy

Choose a model

Visit website to choose
from over 25 products
and latest designs

www.greenspan-agritech.com

Decide sizes and options

Customize your
greenhouse by
selecting the options
that suit your need!

Email Greenspan (Use website forms)

For each greenhouse
model we display a
standard enquiry form
Quick and open
communication with
our customers is a
natural habit for us

Get your offer

Network of agents,
own offices and
distributors enable you
to connect with us
Supervision or full
construction service
through this network
at competitive rates

Make a DEAL !

We work towards a
near 100% customer
satisfaction level;
first time and every
time!

Take advantage of Greenspan benefits and savings; getting an offer is so easy!





Worldwide projects



Area: 5 Hectares **Product:** 960 Sawtooth
Crop: Roses **Country:** Uganda



Area: 12 Hectares **Product:** 960 Sawtooth
Crop: Roses **Country:** Kenya



Area: 20 Hectares **Product:** 960 Sawtooth **Crop:** Roses **Country:** Kenya



Area: 2 Hectares **Product:** 960 Pad and Fan
Crop: Vegetables **Country:** Oman



Area: 4 Hectares **Product:** 960 Umbrella Vent
Crop: Vegetables **Country:** Thailand





Worldwide projects



Greenspan Agritech Pvt. Ltd.
 Gat No. 207 Village Parandwadi
 Taluka Maval
 District Pune 410506
 Maharashtra India
 Tel: +91 2114 287083
 Fax: +91 2114 237736

www.greenspan-agritech.com

Greenspan East Africa

Greenspan Agritech Africa Ltd.
 L. R. No. 13961/2
 Nakaru - Nairobi Road
 P. O. Box No. 3341 Pin 20100
 Nakaru Kenya
 Tel: +254 737820678
 Fax: +254 705 485648
tushar@greenspan-agritech.com

Greenspan Thailand

Dutch Agrotech Co. Ltd.
 419 moo 17 Tambon Nongsarai
 Ampur Park Chong
 Nakornratasima 30130
 Thailand
 Tel: +66 818281644
dutchgreenery@gmail.com

Greenspan Ethiopia

Greenspan Ethiopia G. B. Plc.
 Nifas silk Lafto Subcity
 Lebu Industrial Area House No. New
 P.O. Box 100470 Addis Ababa
 Ethiopia
 Tel: +251 911 255540
erasmusaddis@yahoo.com

