

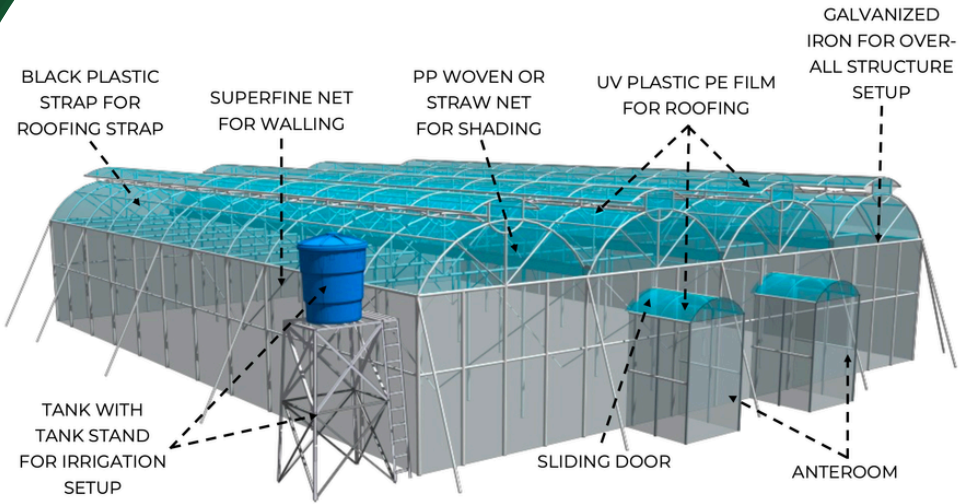
GREENHOUSE CATALOGUE



- **Greenhouse Systems, Parts, and Equipment**
- **Project Consultancy**
- **Custom System Design**
- **Nationwide Installation**







Need a Greenhouse?

Harbest's Greenhouse Specialists are ready to assist you! From consultation, design, up to installation, Harbest has you covered. We can provide an economical and efficient greenhouse system for your farm's needs. Call our customer hotline for more information.

Contact Us

Harbest Agribusiness Corporation

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www.harbest.com.ph

HB 120

Greenhouse: Maligaya Model

Dimensions: 12m x 10m x 5m LWH

Total Area: 120 sqm.



Inclusions

- Galvanized iron structure
- UV PE plastic film roofing
- Superfine net walls that act to protect your crops from insects.
- PP woven shade net or straw shade net
- C-Channel and zigzag wire to hold the net wall and plastic film roofing.
- Sliding door with double roller
- Anteroom
- Black plastic strap/houseband to support the plastic film roofing.

Optional Inclusions

- A-Type hydroponics setup - table type hydroponics with irrigation system and overhead fogger for cooling and humidity.
- Pump, 1000 liter pressure tank (plastic resin) and tank stand.

HB 204

Greenhouse: Netanya Model

Dimensions: 15m x 13.6m x 4.5m LWH

Total Area: 204 sqm.



Inclusions

- Galvanized iron structure
- UV PE plastic film roofing
- Superfine net walls that act to protect your crops from insects.
- PP woven shade net or straw shade net
- C-Channel and zigzag wire to hold the net wall and plastic film roofing.
- Sliding door with double roller
- Anteroom
- Black plastic strap/houseband to support the plastic film roofing.



Optional Inclusions

- A-Type hydroponics setup - table type hydroponics with irrigation system and overhead fogger for cooling and humidity.
- Pump, 1000 liter pressure tank (plastic resin) and tank stand.

HB 240

Greenhouse: Sagada Model

Dimensions: 24m x 10m x 5m LWH

Total Area: 240 sqm.



Inclusions

- Galvanized iron structure
- UV PE plastic film roofing
- Superfine net walls that act to protect your crops from insects.
- PP woven shade net or straw shade net
- C-Channel and zigzag wire to hold the net wall and plastic film roofing.
- Sliding door with double roller
- Anteroom
- Black plastic strap/houseband to support the plastic film roofing.



Optional Inclusions

- Nursery benches for seedling tray base.
- Overhead micro-sprinkler or fogger for cooling and humidity.
- Pump, 1000 liter pressure tank (plastic resin) and tank stand.

HB 500

Greenhouse: Sagada Model

Dimensions: 25m x 20m x 5m LWH

Total Area: 500 sqm.



Inclusions

- Galvanized iron structure
- UV PE plastic film roofing
- Superfine net walls that act to protect your crops from insects.
- PP woven shade net or straw shade net
- C-Channel and zigzag wire to hold the net wall and plastic film roofing.
- Sliding door with double roller
- Anteroom
- Black plastic strap/houseband to support the plastic film roofing.



Optional Inclusions

- Exhaust/ventilation fan, pump, 2000 liter pressure tank (plastic resin) and tank stand.
- Drip irrigation system for the plots/beds, overhead micro sprinkler or fogger for cooling and humidity.

HB 800

Greenhouse: Casa Verde

Dimensions: 40m x 20m x 3m LWH

Total Area: 800 sqm.



Inclusions

- Galvanized iron structure
- UV PE plastic film roofing
- Superfine net walls that act to protect your crops from insects.
- PP woven shade net or straw shade net
- C-Channel and zigzag wire to hold the net wall and plastic film roofing.
- Sliding door with double roller
- Anteroom
- Black plastic strap/houseband to support the plastic film roofing.



Optional Inclusions

- Drip irrigation system for the plots/beds and overhead micro sprinkler or fogger for cooling and humidity.
- Pump, 2000 liter pressure tank (plastic resin) and tank stand.

Capsula

Greenhouse: Net House HB 800

Dimensions: 40m x 20m x 3m LWH

Total Area: 800 sqm.



Inclusions

- Galvanized iron structure
- UV PE plastic film roofing
- Superfine net walls that act to protect your crops from insects.
- PP woven shade net or straw shade net
- C-Channel and zigzag wire to hold the net wall and plastic film roofing.
- Sliding door with double roller
- Anteroom
- Black plastic strap/houseband to support the plastic film roofing.

Optional Inclusions

- Drip irrigation system for the plots/beds and overhead micro sprinkler or fogger for cooling and humidity.
- Pump, 2000 liter pressure tank (plastic resin) and tank stand.

Green Thumb Nursery

Designed as a ready-to-plant nursery for urban spaces. The Green Thumb Nursery includes all the inputs you need to start your leafy vegetable garden.



Inclusions

- Choice of six (6) packs of our Seeds of Hope leafy vegetable seeds (Upland Kangkong, Ching Chiang, Brisk Green, Kailan, Pechay, Mustasa, Romaine, Lollo Rossa, Grand Rapid, Choi Sum).
- Six (6) bags of Growell Potting Medium (20 liters)
- Six (6) packs Vermicast (2 kg)
- Amino Plus Foliar Fertilizer (250 ml)
- Three (3) planting trays
- Four (4) seedling trays (104 holes)
- Fifteen (15) black square pots

Features & Specifications

- All galvanized iron (G.I.) pipe frames.
- 2 layer roofing:
 - UV Treated Polyethylene Film (PE) for wet season.
 - UV Treated Mono Strand Superfine Net (32 x 32 mesh) for dry season/good air circulation.
- Hard plastic clamp for plastic holder.
- Packaged planting equipment (indicated in inclusions).
- Storage area for planting materials/seedlings (germination stage).

Tunneling Materials



UV PE TUNNELING FILM

*TUNNELING FILM 2.7m x 0.06mm x 100m(T)
protects the seedlings or vegetables from heavy rain and strong wind. It is usually used for low lying crops such as crucifers and leafy vegetables.

TW-LJ-TUNL CLR 2.7m



TUNNELING SPRING BAR

*7.0mm diameter x 12ft (Galvanized)

TW-LJ-TUN BAR 7.0mm 12ft



OYSTER TWINE

*OYSTER TWINE 600ft long / 182 meters

PH-PSP-OYS-BLK



NET FINE 32MESH 1.5 YARDS X 90YARDS

*Protects vegetables and seedlings from heavy rain, strong wind and harmful insect. It also provide partial shade to prevent exposure of plants and seedlings to direct sunlight 1.50 x 90 yards / 82mtr.

*Net fine 32mesh 1.5yards x 90yards (Green)

PH-LOTY-32M-GRN

*Net fine 32mesh 1.5yards x 90yards (White)

PH-LOTY-32M-WHT



GREEN TWINE NET EDGING ROPE

*1Kg / 100 meters (estimated length)

TW-LJ-DF-GRN TWINE



PP TWINE

*PP VEGETABLE TWINE BLACK 2000 meters

PH-PSP-VEG BLK

Weed Barrier



WEED BARRIER

1.2meter (W) x 50meter (L)

TW-DF-WB 1.2



WEED BARRIER

1.2meter (W) x 100meter (L)

CN-JS-WB 1.2mx100

PP Woven and Straw Shade Net



PP WOVEN SHADE NET (RED LINING)

Mainly used for Greenhouses, Nursery, hatchery etc. It can be use also as a wind breaker.

*Net Shade 20% Woven 2.0m x 100m (Red Lining)

PH-PSP-SN-20%WVN-RD



PP WOVEN SHADE NET (YELLOW LINING)

Mainly used for Greenhouses, Nursery, hatchery etc. It can be use also as a wind breaker.

*Net Shade 30% Woven 2.5m x 30m (Yellow Lining)

PH-PSP-SN-30%WVN-YLW



PP WOVEN SHADE NET (GREEN LINING)

Mainly used for Greenhouses, Nursery, hatchery etc. It can be use also as a wind breaker.

*Net Shade 50% Woven 2.5m x 30m (Green Lining)

PH-PSP-SN-50%WVN-GRN



PP WOVEN SHADE NET (RED LINING)

Mainly used for Greenhouses, Nursery, hatchery etc. It can be use also as a wind breaker.

*Net Shade 70% Woven 2.5m x 30m (Red Lining)

PH-PSP-SN-70%WVN-RD

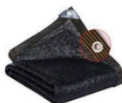


PP WOVEN SHADE NET (YELLOW LINING)

Mainly used for Greenhouses, Nursery, hatchery etc. It can be use also as a wind breaker.

*Shade Net 35% - 40% 100GSM 2.5m x 30m (Yellow Lining)

CN-JS-SN-100GSM

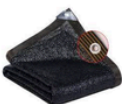


PE STRAW NET

PE Straw Net For net houses roofing and shading

90% straw net 3m x 6m BLACK

GN-CN-AS-SN-90% 3X6 BLACK



PE STRAW NET

PE Straw Net For net houses roofing and shading

90% straw net 4m x 8m BLACK

GN-CN-AS-SN-90% 4X8 BLACK



PE STRAW NET

PE Straw Net For net houses roofing and shading

40% straw net 3.6m x 50m Silver / Aluminum

TW-DF-40% SLVR



PE STRAW NET

PE Straw Net For net houses roofing and shading

50% straw net 3.6m x 50m Black

TW-DF-610-50% STRAW



PE STRAW NET

PE Straw Net For net houses roofing and shading

70% straw net 3.6m x 50m Black

TW-DF-1010-70% STRAW

Superfine Net



SUPERFINE NET

*Widely use as cover of greenhouses to protect seedling and plans from pest / insects, rain water and strong wind. 16 x 16 mesh x 3.6 m x 100 m (W)

TW-DF-161601 16 ME-WHT



SUPERFINE NET

*Widely use as cover of greenhouses to protect seedling and plans from pest / insects, rain water and strong wind. 24 x 24 mesh x 3.6 m x 100 m (W)

TW-DF-242401 24 ME-WHT



SUPERFINE NET

*Widely use as cover of greenhouses to protect seedling and plans from pest / insects, rain water and strong wind. 16 x 16 mesh x 3.6 m x 100 m (G)

TW-DF-161601 16 ME-GRN



SUPERFINE NET

*Widely use as cover of greenhouses to protect seedling and plans from pest / insects, rain water and strong wind. 32 x 32 mesh x 3.6 m x 100 m (W)

TW-DF-323201 32 ME-GRN

UV Plastic PE Film



UV-Treated PE Film

For roofing to protect seedling and Plants for heavy rain and strong wind.

PE UV FILM 110" x 0.005" x 150mtr (Light Green)

PH-HB-UV 110"x0.005"x150m-L



UV-Treated PE Film

For roofing to protect seedling and Plants for heavy rain and strong wind.

PE UV FILM 110" x 0.005" x 150mtr (Yellow)

PH-HB-UV 110"x0.005"x150m-Y



UV-Treated PE Film

For roofing to protect seedling and Plants for heavy rain and strong wind.

PE UV FILM 110" x 0.006" x 200mtr (Clear)

PH-HB-UV 110"x0.006"x200m-C



UV-Treated PE Film

For roofing to protect seedling and Plants for heavy rain and strong wind.

PE UV FILM 110" x 0.006" x 150mtr (Yellow)

PH-HB-UV 110"x0.006"x200m-Y



UV-Treated PE Film

For roofing to protect seedling and Plants for heavy rain and strong wind.

PE UV FILM 7m x 0.006" x 90mtr (Clear)

PH-HB-UV 7mx0.006"x90m



UV-Treated PE Film

For roofing to protect seedling and Plants for heavy rain and strong wind.

PE UV FILM 7m x 0.008" x 90mtr (Clear)

PH-HB-UV 7mx0.008"x90m



UV-Treated PE Film

For roofing to protect seedling and Plants for heavy rain and strong wind.

PE UV FILM 7m x 0.008" x 90mtr (Black)

PH-HB-UV 7mx0.008"x90m-BLK



UV-Treated PE Film

For roofing to protect seedling and Plants for heavy rain and strong wind.

PE UV FILM 7m x 50mtr x 200microns (Clear)

CN-WF-UV7mx50M(200)



UV-Treated PE Film

PE UV FILM 12m x 50mtr x 200microns (Clear)

CN-XN-UV12mx50M(200)



UV-Treated PE Film

For roofing to protect seedling and Plants for heavy rain and strong wind.

PE UV FILM 7m x 90mtr x 130microns (Clear)

CN-XN-UV 7mx90m(130)



UV-Treated PE Film

PE UV FILM 7m x 90mtr x 150microns (Clear)

CN-XN-UV 7mx90m(150)



UV-Treated PE Film

For roofing to protect seedling and Plants for heavy rain and strong wind.

PE UV FILM 7m x 108mtr x 170microns (Clear)

CN-XN-UV 7mx108m(170)



UV-Treated PE Film

PE UV FILM 7m x 108mtr x 200microns (Clear)

CN-XN-UV 7mx108m(200)



UV-Treated PE Film

For roofing to protect seedling and Plants for heavy rain and strong wind.

PE UV FILM 12m x 50mtr x 170microns (Clear)

CN-XN-UV 12mx50m



UV-Treated PE Film

PE UV FILM 12m x 75mtr x 200microns (Clear)

CN-XN-UV 12mx75m

Black Clamp, Spring Clip, C-Channel, Zig Zag Wire



BLACK PLASTIC CLAMP

To Secure the net and plastic, of Greenhouse structure as a clamp/ holder to hold and support.

1/2" diameter black plastic clamp

TW-GHKY-Z036 BC 1/2"

3/4" diameter black plastic clamp

TW-GHKY-Z036 BC 3/4"

1" diameter black plastic clamp

TW-GHKY-Z036 BC 1"



C-Channel

(Aluminum) Plated Layering Panel, To Secure the net and plastic. 6 meter long / 19-20 feet (TAIWAN)

TW-GHKY-Z027 #430CHANL



C-Channel

(Galvanized) Plated Layering Panel, To Secure the net and plastic. 6 meter long / 19-20 feet (CHINA)

CN-XH-CHANL



Zigzag Wire / Zigzag Lock

To Secure the net and plastic 2 meter long (TAIWAN)

TW-GHKY-Z028 ZIGZAG



Zigzag Wire / Zigzag Lock

To Secure the net and plastic 2 meter long (CHINA)

CN-XH-ZIGZAG



SPRING CLIP

*To Secure the G.I. pipe post to G.I. pipe trusses and bracing of G.I pipe greenhouse structure.

*Spring Clip 1/2" x 1/2"

TW-AJ-SC 1/2" x 1/2"

*Spring Clip 1/2" x 3/4"

TW-AJ-SC 1/2" x 3/4"

*Spring Clip 3/4" x 1/2"

TW-AJ-SC 3/4" x 1/2"

*Spring Clip 3/4" x 3/4"

TW-AJ-SC 3/4" x 3/4"



SPRING CLIP

To Secure the G.I. pipe post to G.I. pipe trusses and bracing of G.I pipe greenhouse structure.

*Spring Clip 1/2" x 1"

TW-AJ-SC 1/2" x 1"

*Spring Clip 1" x 1/2"

TW-AJ-SC 1" x 1/2"

*Spring Clip 3/4" x 1"

TW-AJ-SC 3/4" x 1"

*Spring Clip 1" x 3/4"

TW-AJ-SC 1" x 3/4"

*Spring Clip 1" x 1"

TW-AJ-SC 1" x 1"

*Spring Clip 1 1/4" x 3/4"

TW-AJ-SC 1 1/4" x 3/4"

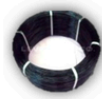
Strap, Plastic Wire, and Winding Mechanism



HOUSE BAND / BLACK STRAP

1cm(W)x 300meter(L) / 1 Roll

TW-GHKY-BAND



BLACK PLASTIC WIRE

For tension support of shade net etc.

3mm x 1 Kg / 90 meter estimated length

TW-GH-DF- PW 3mm



ROLLER SEAT

For shade track / winding mechanism guide

CN-XH-RLR SEAT



ROLLER GUIDE / METAL WINDER BLUE

Attach w/winding mechanism as Guide for the Rope / tension cable up to 3mtr span 10inches long.

TW-GHKY-Z049 10FT



MANUAL ROLL-UP DEVICE

Attach with metal winder as Roller / control mechanism, Reducer Winder W / Plastic Guide Roller.

TW-GHKY-ROLL UP 2016



SIDE MANUAL FILM WINDER

Manual chain type winder

CN-XH-ROL UP-36



MANUAL CHAIN BLOCK ROLL-UP

Manual chain type winder

TW-GHKY-35 (TAIWAN)

CN-XH-ROL UP-35 (CHINA)



NURSERY BENCH

95cm x 169.5cm x 1.5cm for vegetables, seedlings and ornamental's rack / table top.

TW-MPC-NB 3055



END POST CAP 1"

Cap Plastic 4 G.I. Pipe Post 1" Diameter

TW-AJ-CP 1"



END POST CAP 1 1/4"

Cap Plastic 4 G.I. Pipe Post 1 1/4" Diameter

TW-AJ-CP 1 1/4"



END POST CAP 1 1/2"

Cap Plastic 4 G.I. Pipe Post 1 1/2" Diameter

TW-AJ-CP 1 1/2"



END POST CAP 2"

Cap Plastic 4 G.I. Pipe Post 2" Diameter

TW-AJ-CP 2"