



# 2025

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# CONTAINER FARMS





- ▲ MAIN AREA TOTAL CAPACITY: 12000 PLANTS
- ▲ SEEDLING UNIT CAPACITY : 6900 PLANTS
- ▲ DRIP IRRIGATION AND EBB-FLOW IRRIGATIONS
- ▲ DISINFECTION SYSTEM , CAMERA SYSTEM , CO2 SYSTEM , PLANT NUTRITION SYSTEMS ,HVAC SYSTEM , LIGHTING SYSTEM ,IRRIGATION SYSTEMS
- ▲ AXIS CONTROL , AXISSENSE MOBILL APP , AXIS FEASIBILITY MANAGEMENT



- ▲ MAIN AREA TOTAL CAPACITY: 1000 PLANTS
- ▲ SEEDLING UNIT CAPACITY : 1000 PLANTS
- ▲ AEROPONIC AND EBB-FLOW IRRIGATIONS

▲ DISINFECTION SYSTEM , CAMERA SYSTEM , CO2 SYSTEM , PLANT NUTRITION SYSTEMS ,HVAC SYSTEM , LIGHTING SYSTEM ,IRRIGATION SYSTEMS

▲ AXIS CONTROL , AXISSENSE MOBILL APP , AXIS FEASIBILITY MANAGEMENT

# MUSH-BOX CONTAINER



- ▲ MAIN AREA TOTAL CAPACITY: 2-SIDES AND 5- FLOOR GROWING MODULES
- ▲ MUSHROOM INCUBATOR WITH 5-FLOOR , 1-TIER PLANT GROWING TABLE
- ▲ SPRAYING IRRIGATIONS
  
- ▲ DISINFECTION SYSTEM , HUMIDITY SYSTEM,CAMERA SYSTEM , CO2 , PLANT NUTRITION SYSTEM ,HVAC SYSTEM , LIGHTING SYSTEM ,IRRIGATION SYSTEM
- ▲ AXIS CONTROL , AXISENSE MOBILL APP , AXIS FEASIBILITY MANAGEMENT



▲ MAIN AREA TOTAL CAPACITY: 2-SIDES AND 5- FLOOR GROWING MODULES

▲ 1-TIER PLANT GROWING TABLE

▲ NFT IRRIGATION

▲ DISINFECTION SYSTEM , CAMERA SYSTEM , CO2 SYSTEM , PLANT NUTRITION SYSTEMS ,HVAC SYSTEM , LIGHTING SYSTEM ,IRRIGATION SYSTEMS

▲ AXIS CONTROL , AXISSENSE MOBIL APP , AXIS FEASIBILITY MANAGEMENT

# BERRY-BOX CONTAINER



- ▲ MAIN AREA TOTAL CAPACITY: 6000 PLANTS
- ▲ SEEDLING UNIT CAPACITY : 6000 PLANTS
- ▲ NFT IRRIGATION

▲ DISINFECTION SYSTEM , CAMERA SYSTEM , CO2 SYSTEM , PLANT NUTRITION SYSTEMS ,HVAC SYSTEM , LIGHTING SYSTEM ,IRRIGATION SYSTEMS

▲ AXIS CONTROL , AXISSENSE MOBILL APP , AXIS FEASIBILITY MANAGEMENT



- ▲ MAIN AREA TOTAL CAPACITY: 1000 PLANTS
- ▲ SEEDLING UNIT CAPACITY : 1000 PLANTS
- ▲ AEROPONIC AND EBB-FLOW IRRIGATIONS

▲ DISINFECTION SYSTEM , CAMERA SYSTEM , CO2 SYSTEM , PLANT NUTRITION SYSTEMS ,HVAC SYSTEM , LIGHTING SYSTEM ,IRRIGATION SYSTEMS

▲ AXIS CONTROL , AXISSENSE MOBIL APP , AXIS FEASIBILITY MANAGEMENT



▲ MAIN AREA TOTAL CAPACITY: 450 PLANTS

▲ AEROPONIC AND HYDROPONIC

▲ DISINFECTION SYSTEM , HUMIDITY SYSTEM , CAMERA SYSTEM , CO2 , PLANT NUTRITION SYSTEMS ,HVAC SYSTEM , LIGHTING SYSTEM ,IRRIGATION SYSTEMS

▲ AXIS CONTROL , AXISSENSE MOBILL APP , AXIS FEASIBILITY MANAGEMENT



# INDOOR FARMS



- ▲ MAIN AREA CAPACITY: 180 ROOTS / M2
- ▲ AREA REQUIREMENT : MINIMUM 50 M2
- ▲ DRIP IRRIGATION AND EBB-FLOW IRRIGATIONS
  
- ▲ DISINFECTION SYSTEM , HUMIDITY SYSTEM , CAMERA SYSTEM , CO2 , PLANT NUTRITION SYSTEMS ,HVAC SYSTEM , LIGHTING SYSTEM ,IRRIGATION SYSTEMS
- ▲ AXIS CONTROL , AXISSENSE MOBILL APP , AXIS FEASIBILITY MANAGEMENT



- ▲ MAIN AREA CAPACITY: 9 ROOTS / M2
- ▲ AREA REQUIREMENT : MINIMUM 50 M2
- ▲ AEROPONIC AND HYDROPONIC
  
- ▲ DISINFECTION SYSTEM , HUMIDITY SYSTEM , CAMERA SYSTEM , CO2 , PLANT NUTRITION SYSTEMS ,HVAC SYSTEM , LIGHTING SYSTEM ,IRRIGATION SYSTEMS
- ▲ AXIS CONTROL , AXISSENSE MOBILL APP , AXIS FEASIBILITY MANAGEMENT



- ▲ MAIN AREA CAPACITY: 40-60 KG / M2 IN 5- FLOOR GROWING MODULES
- ▲ AREA REQUIREMENT : MINIMUM 50 M2
- ▲ SPRAYING IRRIGATION

- ▲ DISINFECTION SYSTEM , HUMIDITY SYSTEM , CAMERA SYSTEM , CO2 , PLANT NUTRITION SYSTEMS ,HVAC SYSTEM , LIGHTING SYSTEM ,IRRIGATION SYSTEMS
- ▲ AXIS CONTROL , AXISSENSE MOBILL APP , AXIS FEASIBILITY MANAGEMENT



- ▲ MAIN AREA CAPACITY: 18-10 KG / M2 IN 5- FLOOR GROWING MODULES
- ▲ AREA REQUIREMENT : MINIMUM 50 M2
- ▲ NFT IRRIGATION

- ▲ DISINFECTION SYSTEM , HUMIDITY SYSTEM , CAMERA SYSTEM , CO2 , PLANT NUTRITION SYSTEMS ,HVAC SYSTEM , LIGHTING SYSTEM ,IRRIGATION SYSTEMS
- ▲ AXIS CONTROL , AXISSENSE MOBILL APP , AXIS FEASIBILITY MANAGEMENT



- ▲ MAIN AREA CAPACITY: 56 ROOTS / M2 IN 7- FLOOR GROWING MODULES
- ▲ AREA REQUIREMENT : MINIMUM 50 M2
- ▲ NFT IRRIGATION

- ▲ DISINFECTION SYSTEM , HUMIDITY SYSTEM , CAMERA SYSTEM , CO2 , PLANT NUTRITION SYSTEMS ,HVAC SYSTEM , LIGHTING SYSTEM ,IRRIGATION SYSTEMS
- ▲ AXIS CONTROL , AXISSENSE MOBILL APP , AXIS FEASIBILITY MANAGEMENT



- ▲ MAIN AREA CAPACITY: 9 ROOTS / M2
- ▲ AREA REQUIREMENT : MINIMUM 50 M2
- ▲ AEROPONIC AND HYDROPONIC
  
- ▲ DISINFECTION SYSTEM , HUMIDITY SYSTEM , CAMERA SYSTEM , CO2 , PLANT NUTRITION SYSTEMS ,HVAC SYSTEM , LIGHTING SYSTEM ,IRRIGATION SYSTEMS
- ▲ AXIS CONTROL , AXISSENSE MOBILL APP , AXIS FEASIBILITY MANAGEMENT



- ▲ MAIN AREA CAPACITY: 6 ROOTS / M2
- ▲ AREA REQUIREMENT : MINIMUM 50 M2
- ▲ AEROPONIC AND HYDROPONIC
  
- ▲ DISINFECTION SYSTEM , HUMIDITY SYSTEM , CAMERA SYSTEM , CO2 , PLANT NUTRITION SYSTEMS ,HVAC SYSTEM , LIGHTING SYSTEM ,IRRIGATION SYSTEMS
- ▲ AXIS CONTROL , AXISSENSE MOBIL APP , AXIS FEASIBILITY MANAGEMENT



- ▲ MINIMUM 1 MWh SOLAR SYSTEM WITH SUN TRACKING SYSTEM
- ▲ IN CONTAINER /INDOOR FARM , MIXED PRODUCTION PATTERN CONSISTING OF GREEN HERBACEOUS PLANTS, STRAWBERRY, PEPPER-EGGPLANT-CUCUMBER, MUSHROOM, TOMATO, MICROGREEN
- ▲ RETURN ON INVESTMENT IN 4-7 YEARS
- ▲ BLUEBERRY PRODUCTION IN 5 ACRES UNDER SOLAR PANELS
- ▲ DISINFECTION SYSTEM , HUMIDITY SYSTEM , CAMERA SYSTEM , CO2 , PLANT NUTRITION SYSTEMS ,HVAC SYSTEM , LIGHTING SYSTEM ,IRRIGATION SYSTEMS
- ▲ AXIS CONTROL , AXISSENSE MOBILL APP , AXIS FEASIBILITY MANAGEMENT



# SMALL SYSTEMS

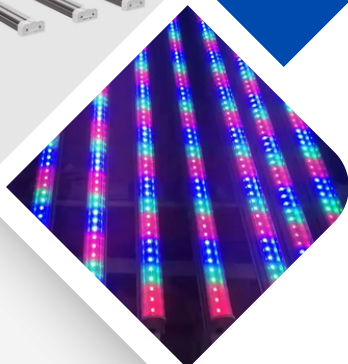
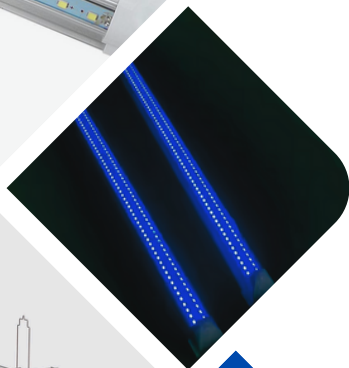
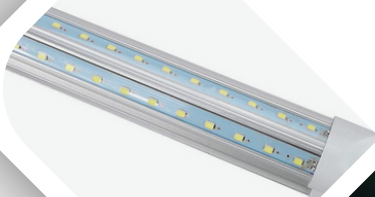


- ▶ MAIN AREA TOTAL CAPACITY: 170 PLANTS OR 340 PLANTS
- ▶ DRIP IRRIGATION
- ▶ SEEDLING GROWING SHELVE
- ▶ WITH CABINET
  
- ▶ PLANT NUTRITION SYSTEMS , LIGHTING SYSTEM ,IRRIGATION SYSTEM
- ▶ AXIS CONTROL , AXISSENSE MOBILL APP , AXIS FEASIBILITY MANAGEMENT



- ▲ MAIN AREA TOTAL CAPACITY: 180 PLANTS OR 360 PLANTS
- ▲ HYDROPONIC IRRIGATION
- ▲ SEEDLING GROWING SHELVE
- ▲ WITH CABINET
  
- ▲ PLANT NUTRITION SYSTEMS , LIGHTING SYSTEM ,IRRIGATION SYSTEM
- ▲ AXIS CONTROL , AXISSENSE MOBILL APP , AXIS FEASIBILITY MANAGEMENT

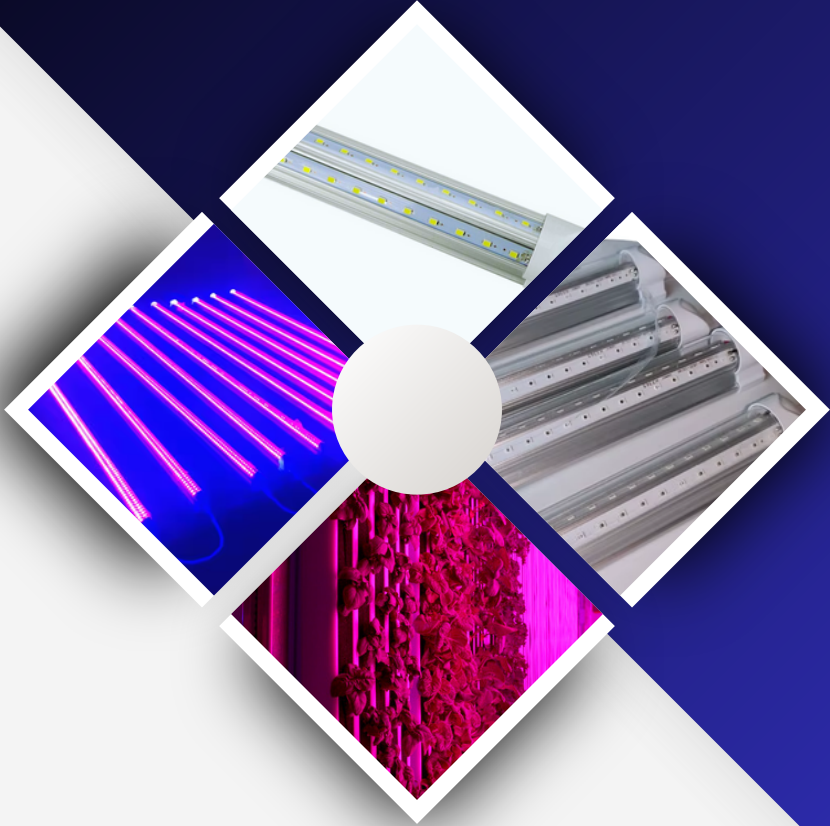
# GROW LEDS



# SEEDLING LIGHT



- ▲ 60X1,5 CM , 20 W
- ▲ DEEP RED AND ROYAL BLUE
- ▲ IP 64 , ALUMINUM CASE
- ▲ SMD 2835

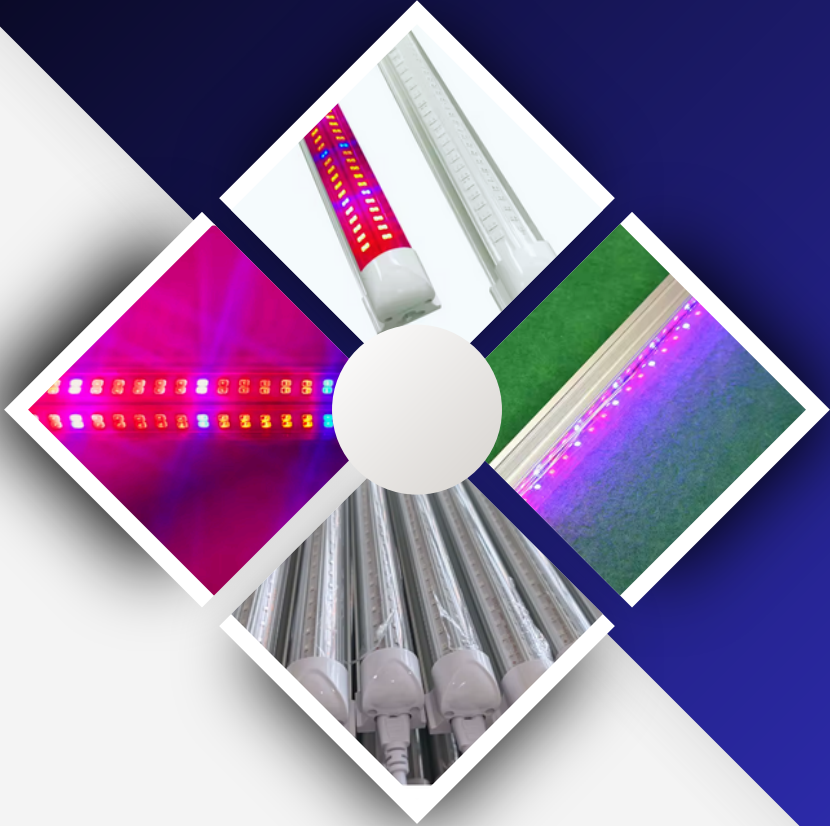


- ▲ 200X7 CM , 130 W
- ▲ %50 FAR RED AND DEEP RED , % 50 ROYAL BLUE
- ▲ 0-100 V DIMMED
- ▲ IP 64 , ALUMINUM CASE
- ▲ SMD 2845



- ▲ 120X120 CM , 6 BAR , 800 W
- ▲ %60 FAR RED , DEEP RED AND ORANGE , %35 ROYAL BLUE , %5 GREEN
- ▲ 0-100 V DIMMED
- ▲ IP 64 , ALUMINUM CASE
- ▲ SMD 2845

# BERRY LIGHT



- ▲ 200X7 CM , 150 W
- ▲ %60 FAR RED AND DEEP RED , %30 ROYAL BLUE , 10% ORANGE
- ▲ 0-100 V DIMMED
- ▲ IP 64 , ALUMINUM CASE



- ▲ 120X120 CM , 6 BAR , 800 W
- ▲ %50 FAR RED AND DEEP RED , %40 ROYAL BLUE , %10 GREEN
- ▲ 0-100 V DIMMED
- ▲ IP 64 , ALUMINUM CASE
- ▲ SMD 2845



- ▲ 60X1,5 CM , 60 W
- ▲ %55 FAR RED AND DEEP RED , %40 ROYAL BLUE , %5 GREEN
- ▲ 0-100 V DIMMED
- ▲ IP 64 , ALUMINUM CASE
- ▲ SMD 2845



- ▶ 60X1,5 CM , 20 W
- ▶ ROYAL BLUE
- ▶ IP 64 , ALUMINUM CASE
- ▶ SMD 2845



- ▶ HUMIDITY RANGE : 0-100
- ▶ TEMPERATURE RANGE: - 40 -85
- ▶ 4ma~20ma
- ▶ DC 12-24 V

- ▶ LUX RANGE : 0-200000
- ▶ 4ma~20ma
- ▶ LIGHT INTENSITY: 0,1s
- ▶ DC 0-10 V

- ▶ PH RANGE : 0-14
- ▶ EC RANGE : 0- 20000 uS
- ▶ RS 485 MODBUS
- ▶ DC 24 V
- ▶ CO2 RANGE : 0-5000 PPM
- ▶ 4ma~20ma
- ▶ DC 0-10 V
- ▶ DATA UPDATE TIME : 2 s



# GROWING MEDIAS



- ▲ PLUGS ARE MADE FROM A BLEND OF HIGH-QUALITY MATERIALS THAT ENSURE EXCELLENT WATER RETENTION AND AERATION
- ▲ SUITABLE FOR A VARIETY OF APPLICATIONS, INCLUDING HYDROPONIC SYSTEMS, ZIP GROW SYSTEMS AND SEEDLING TRAYS
- ▲ PROMOTES EFFICIENT OXYGENATION, ALLOWING ROOTS TO BREATHE AND DEVELOP HEALTHILY



- ▶ IT IS A SOLID PLANT GROWING MEDIUM THAT ENABLES FRUITY VEGETABLES , CANNABIS
- ▶ SUITABLE FOR A VARIETY OF APPLICATIONS, INCLUDING HYDROPONIC SYSTEMS, AEROPONIC SYSTEMS
- ▶ PROMOTES EFFICIENT OXYGENATION, ALLOWING ROOTS TO BREATHE AND DEVELOP HEALTHILY



- ▲ BIOLOGICAL SURFACE AREA AND EXTREMELY HIGH VOID SPACE LEADS TO BETTER PERCOLATION
- ▲ HELPS STABILIZE ROOT ZONE TEMPERATURES, AND AMPLIFIES

# PLANT NUTRIENTS





- ▲ GROW- MICRO - BLOOM SERIES ARE OPTIMUM NUTRITION SOLUTIONS FOR THE HYDROPONIC AND AEROPONIC SYSTEMS
- ▲ THEY ARE REGISTERED ORGANOMINERAL FERTILIZERS
- ▲ INCREASES THE AROMA OF THE PRODUCT AND MAKES ITS TASTE MORE INTENSE.



- ▲ PROVIDES MAXIMUM EFFICIENCY AND QUALITY IN FIBER AND SEED CANNABIS CULTIVATION
- ▲ IT IS A NUTRITIONAL PRODUCT ESPECIALLY RECOMMENDED FOR USE IN HYDROPONIC-AEROPONIC SYSTEMS THAT NEED POTASSIUM AND PHOSPHORUS
- ▲ IT PROVIDES VISUAL AESTHETICS, TASTE, AROMA AND HIGH THC LEVEL TO YOUR PLANTS



- ▶ THESE ARE SPECIAL SOLUTIONS DEVELOPED TO REGULATE PH FOR THE HYDROPONIC SYSTEMS , AEROPONIC SYSTEMS
- ▶ IT IS A SET FOR PH UP AND PH DOWN



- ▲ IT IS BACTERICIDAL, VIRUCIDAL, SPORICIDAL, FUNGICIDAL, AMOEBICIDAL
- ▲ IT IS COLORLESS, ODORLESS. IT DOES NOT CREATE DISTURBING COLOR, ODOR OR TASTE
- ▲ NON-TOXIC
- ▲ DOES NOT LEAVE RESIDUE IN THE ENVIRONMENT



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