

Mapal Soiless Growing Systems for Blueberries





Mapal offers 2 main products for the Berry Growers :

System A: Drainage Gutter + Spacers for bags or pots

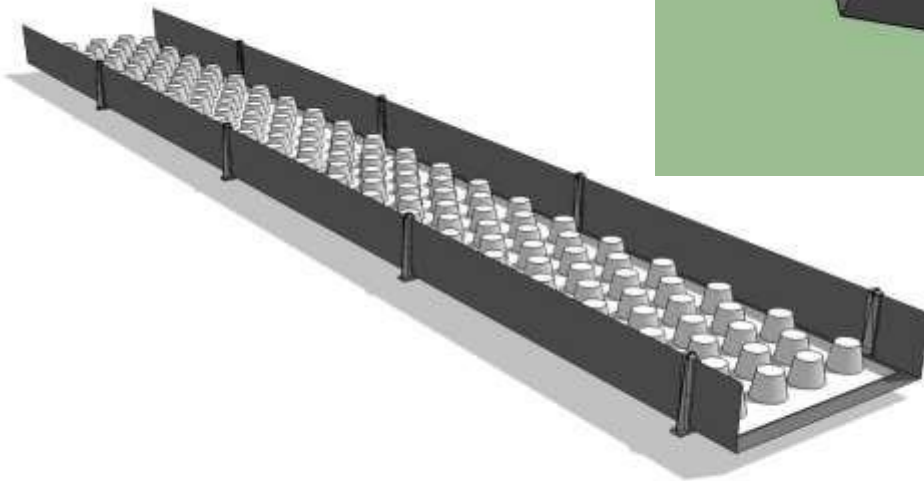


Mapal offers 2 main products for the Berry Growers :

System B: An open Trough system



Mapal Drainage Gutters + Spacers for Bags & Pots



Mapal Drainage Gutters + Spacers allows collection & recycling of the drainage



Mapal Spacers for Berries



Mapal Spacers for Berries

allows much better drainage conditio



Most of the growers add spacers under the bags & buckets for better drainage



Mapal spacers for bags and buckets



MAPAL VERY BERRY SPACER

PREVENTS

- Infestation and Contamination
- Phytophthora, *Botrytis*, Wilt and more
- Root intrusion into soil
- Grow bag sticking to polyethylene or mulch

IMPROVES

- Irrigation & Fertigation
- Drainage control
- Plant health
- Fruit quality
- Re-use & Recycling possibilities

RESISTANT

- To UV Rays
- Chemicals
- Acids
- Steam sterilization
- Loads of up to 150Kg

COST EFFECTIVE

- Reduced water consumption
- Roots are air pruned
- Extends the life of your substrate
- Reduced storage space
- Reduced shipping costs
- Multiple dimensions
- Durability
- 5 year warranty



Mapal Drainage Gutters + Spacers for Berries



Mapal Drainage Gutters + Spacers for the Berries Bags & Buckets

The drainage gutters allows drainage & nutrients collection



Mapal Drainage Gutters + Spacers for the Berries Bags & Buckets

The drainage gutters allows drainage & nutrients collection



Some of the berry growers use bags or buckets without any spacer or drainage gutter

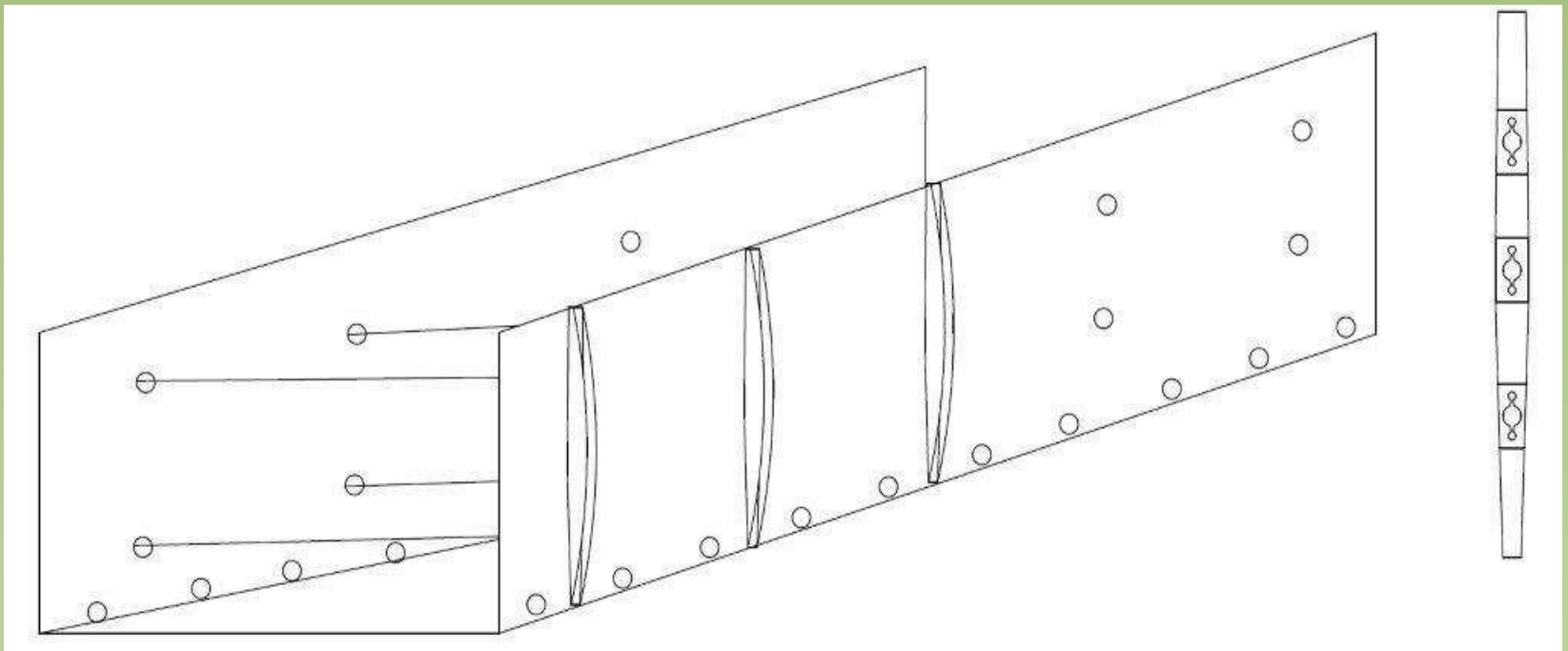


Most of the bags & pots are irrigated with
“arrow drippers”



Mapal Troughs system for Blueberries

Mapal troughs for blueberry growers are usually
30 - 60 cm width & 30 – 40 cm height







Mapal Troughs for Berries

always employ a regular simple drip line system



Most of the Soilless growing crops are based
in Greenhouses, Tunnels & Net Houses



Growing in covered structures allows the growers better control over climate conditions



Growing in covered structures allows the growers greater control over plant water consumption



The main advantage is hidden from view...



Mapal Troughs give highly developed, High Volume Root System

- The root system in the trough is virtually unlimited, using the entire width and length of the trough
- It allows a greater exploitation of the water and nutrients by the plants
- Much Greater Stability – advantage for mechanical harvesting



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