

ABS Tray summary show

-- Best Choice to use on rolling table



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PART 01

Material

01 Material: Food-grade ABS

Character:

***Anti-corrosion, anti-aging, anti-UV**

***Provide a completely healthy** growth environment for plants. Opaque: Non-toxic. Tasteless.

***Stable and durable.** Not affected by water, inorganic salts, alkali and various acids. Corrosion resistance, anti-aging, no fading, smooth surface.

* **Applicative in various environment.** Excellent impact resistance, heat resistance, low temperature resistance, chemical resistance and electrical properties.

* **One-piece tray.** Food grade new ABS raw material is the only material made of tray, then produced by high temperature electric blister technology. Won't be damaged easily.



Advantages using to plant:

- (1) **The safe and clean environment is guaranteed.**
- (2) **Easy to clean up.**
- (3) **Low maintenance cost.**





PART 02

Design principle

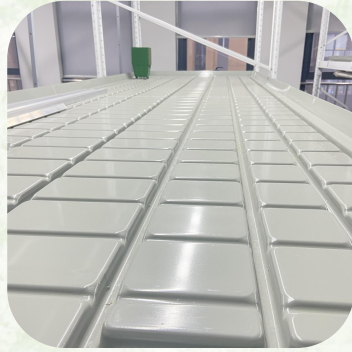
02 Design principle: Embedded tubes



① Irrigation

The water and fertilizer can **be integrated and irrigated** at the same time from Inlet.

GO



② Absorb

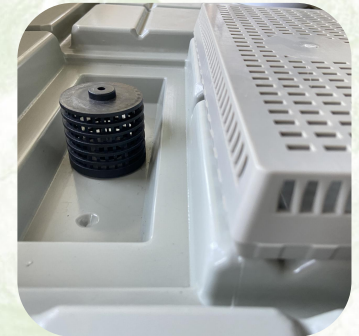
Water & nutrient solution fill tray and retain for a while, crop can **absorb** liquid by capillary action through the drainage hole on bottom of flower pot.

③ Drain away liquid

Tray is equipped with embedded pipe, which can drain water quickly after irrigation to ensure that roots of crops are not immersed in water for long time. **The liquid moves along the pipe and collects at the outlet.**

④ Manage liquid

Irrigation water is discharged and collected for reuse, or directly discharged to the sewer pipe by outlet.





PART 03

Usage on table

03 Usage on table

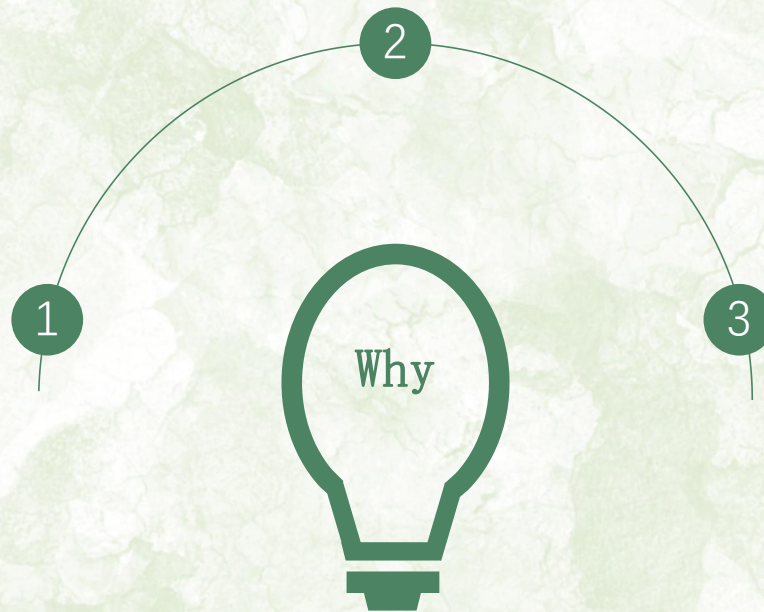
Sustainable

Easy to install,prolong the service life of the whole structure even though the plants will grow big and heavy.



Light and Portable

Comparing with the steel plate,the ABS Tray is much lighter. It doesn't burden the structure,



Helpful to Irrigate

Patented design of embedded tubes is great helper of irrigation. It can **save 70% irrigation water and 30% fertilizer.**





PART 04

Service life &
maintenance method

04 Service life & maintenance method

Service life

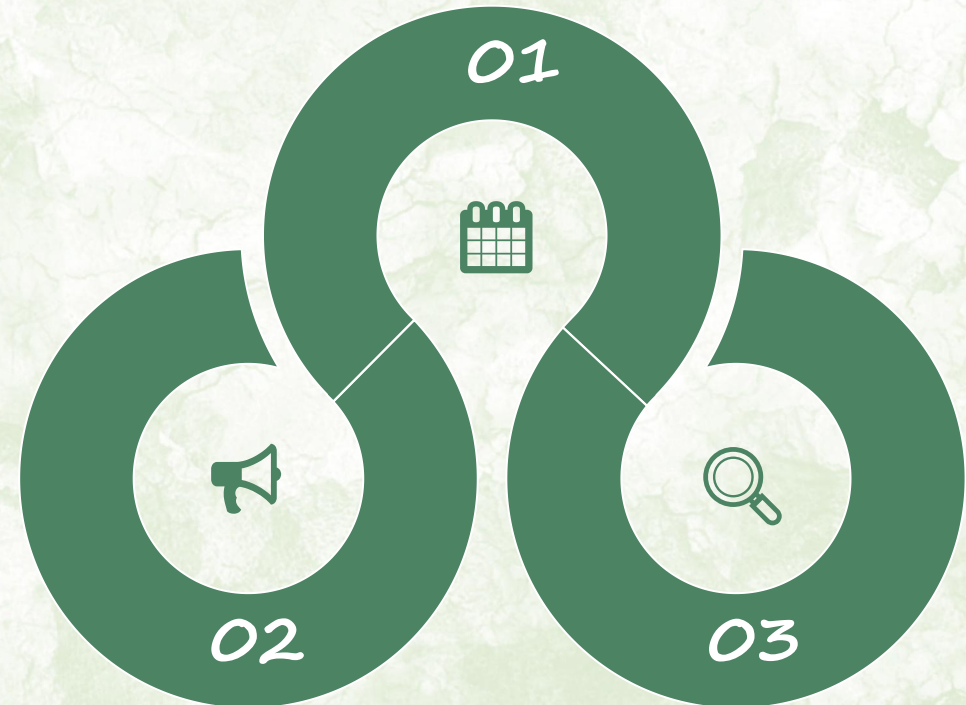
Reach 10 years even more.

No sharp

No using sharp objects to attack continuously.

Keep clear

Clean regularly to avoid fertilizer clogging embedded pipes.





THANK YOU

--Hope this summary can help you get more information of ABS Tray