



Tree Planting System "SAFE TREE"

Zero or minimum watering water

A result of long-term research and experimental tree planting

Appropriately Designed Model

For all Countries of **MENA** and **SUBSAHARIAN** regions

AZA's team have studied, designed, determined and has been prepared to produce an appropriate model of the **SAFE TREE** planting system, able to be applied by everyone while covering the needs of the plants under any climate conditions.

It has been designed to be distributed, mainly, to the **2 billion people** who live in arid and deserted areas, with the intend to help them plant and grow trees there, but it can **be applied everywhere** on the planet.



Easily applied by everyone

Model Code **AZA 79.07.08**

Packaging box
60 x 60 x 13 cm

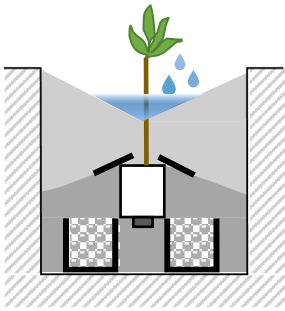
Total Weight **5 Kg**

The model is packaged into a single carton box which contains all basic necessary components and can be easily carried by hand.

Practical, Promotional and Commercialization Advantages

- One model for all countries
- One model for all uses
- Easily applied by everyone
- Easily carried by hand
- Easily commercialized
- Seedlings can be provided from any nursery

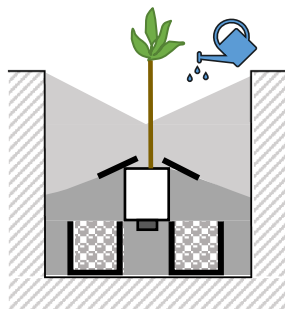
Application Areas and Uses



No watering

- Annual Precipitation: more than **400** mm/year
- Drought Period Duration: less than **4** months
- No watering at all after planting: Stored rain water is sufficient

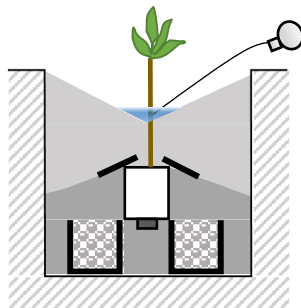
It is addressed to Authorities and big private companies for planting millions of trees.



Watering by Hand

- Annual Precipitation: between **200** to **400** mm/year
- Drought Period Duration: less than **6** months
- Watering by hand once a month or every two months during the drought period, **25** lt of water in each session of watering
- Add hydrolysable fertilizer in the water if necessary

It is addressed to all citizens who want to plant trees around their houses, or any other professional reason, which adds up to planting billions of trees.



Complementary Automatic Irrigation

- Annual Precipitation: less than **200** mm/year
- Drought Period Duration: more than **8** months (desert)
- Automatic Dripping system watering once a month or every two months or more depending on the type of the plant, the soil and climate conditions **25** lt of water in each session of watering.
- Add hydrolysable fertilizer in the water if necessary

It is addressed to Authorities who want to plant billions of trees in arid and desert areas with minimum irrigation water, only the quantity needed by the plant for its transpiration.

Combating desertification and climate change!

For more information, please contact us.

The Team of AZA

E-mail: aza.fund10@gmail.com

URL: www.aridzoneafforestation.org

Arid Zone Afforestation ^{NPO} (AZA)

Iera Odos 294, 12243 Aigaleo - Athens - Greece

Tel: +30 210 4251030

Fax: +30 216 8096159

E-mail: info@aridzoneafforestation.org

URL: www.aridzoneafforestation.org

