

agricultural seeds

leca  
pon

📷 @Lecapon\_Golestan



# What is Lecapon?



In general, the word leca means expanded clay aggregate. But Lecapon is a brand from Leca that is used to name agricultural seeds, these seeds are completely different from Leca construction light grains. Lecapon crystallizes during the production process after passing through a temperature of 1200 0 C and after cooling, it is ready for use in the agricultural industry.



## Benefits of Lecapon

- **Suitable soil replacement:**  
The culture medium consists of two parts of nutrients, Lecapon with nutrients is the best plant culture medium.
- **Water storage:**  
Due to its porosity, Lecapon can store 18% of moisture and give it to the plant when needed.
- **Root ventilation:**  
Due to its porous structure, Lecapon meets the needs of the plant and promotes improvement, freshness and growth of the plant.
- **Bed beauty:**  
The different round and granular structure makes it possible to use Lecapon on the cultivation surface to prevent the soil from disintegrating during irrigation and on the substrate surface for beauty.
- **Pest free:**  
Pests can be the biggest problem for green spaces, flowers and houseplants, but the Lecapon structure will have no place for insects to grow because it is heated to 1,200 degrees Celsius.
- **Lecapon has neutral pH and ec.**

## Uses of Lecapon

- In apartment pots
- Urban, building and grounds green space
- Create green space on the roofs
- Substrate for greenhouse, hydroponic and aquaponics
- Use Lecapon on sports fields and lawns
- Use of Lecapon in cuttings and rooting
- Use Lecapon for freshly purchased plants



Different sizes of Lecapon:

Small size (0-4)

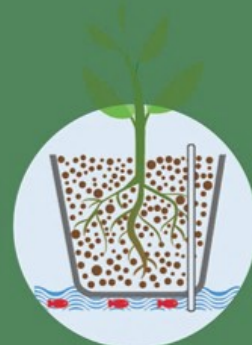
Medium size (4-10)

Large size (10-20)



## Cultivation methods in Lecapon

- 1. Lecapon on the surface
- 2. Lecapon in the drainage layer
- 3. Lecapon on the surface and drainage
- 4. Lecapon composition in culture medium
- 5. Lecapon on the surface, drainage and composition with the substrate
- 6. Lecapon in hydroponic and Aquaponics culture



LECAPON

- 6 cultivation methods in Lecapon



## Lecapon in the bed of pots

Lecapon can be used in all three sizes (small, medium and large) to lighten the proper drainage bed, better root respiration, weight loss and prevent surface evaporation.



## Lecapon in cuttings and rooting

Lecapon is used for cuttings due to its porous structure, free from any pests, proper root ventilation, drainage and water retention.



## Lecapon in the green space of the roof garden and the green wall

Due to its light weight, longevity and durability, as well as moisture storage in the roof garden and green walls are used.



## Lecapon in Hydroponics and Aquaponics

- Hydroponics is a method of soilless cultivation with nutrient solution.
- Aquaponics is the method of cultivating a plant while cultivating an aquatic one.
- Lecapon was used as a protector, preservative, drainage, neutral and free of any nutrients.



*leca  
pon*



*leca  
pon*





دارالترجمه رسمی گرجان  
سید قاسمی ۲۲۲۵۰۳۴

Keep up with the methods of World  
Agriculture Day Lecapon Golestan

Gorgan, next to Gorgan Pars Square, at the end of  
Shahrivar Markazi

☎ 0911 448 1070