

Turn dead spaces into assets with our integrated systems



Garden/ dead spaces



Rooftops

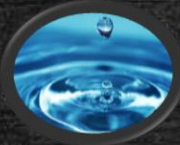
# The product



Based on a deeper understanding of the functioning of living soil  
Agripod features robust technologies to promote healthy nutrient rich crops



Saves water



Durable

Waterproof  
U.V. resistant



Sustainable



Esthetical



No bending



Scalable



Exclusive  
double layer  
system



Innovative  
'sweating' Low  
pressure irrigation  
and automation  
system



Living soil  
building  
process



Aerate soil



Reduce Heat



Promotes beneficial  
Micro Organisms

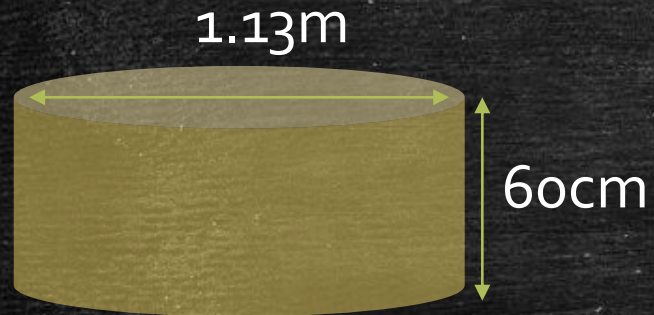


Promotes root growth  
Prevent root circling

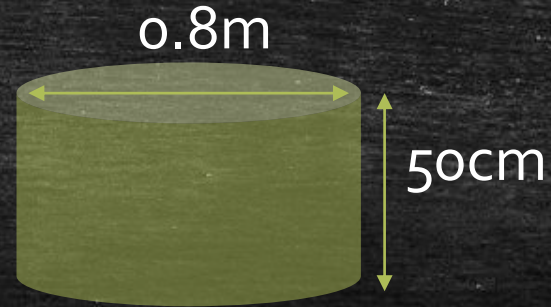


Increase yield

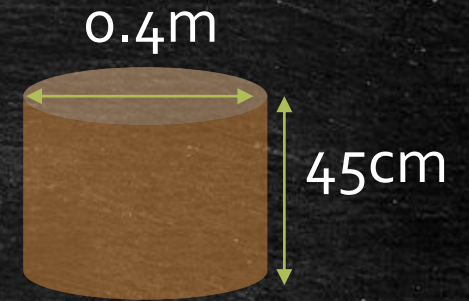
# Agripods Growing Modules



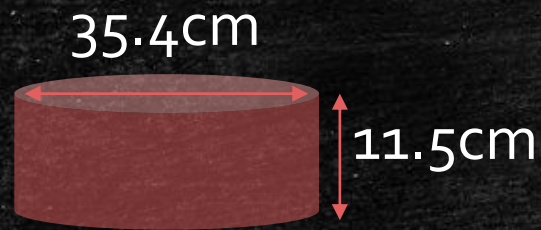
Cultivated area: 1m<sup>2</sup>  
Volume: 600l



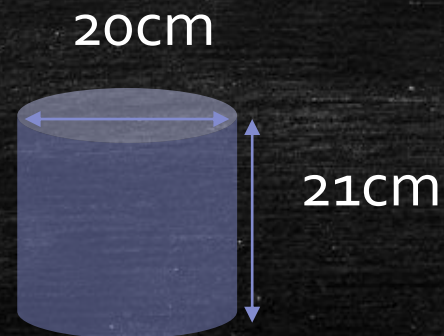
Cultivated area: 0.5m<sup>2</sup>  
Volume: 250l



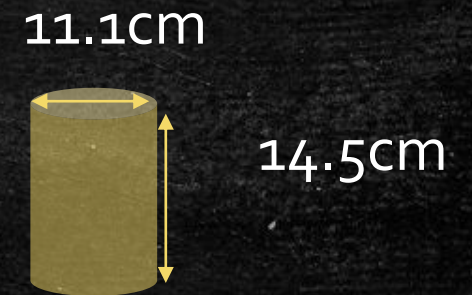
Cultivated area: 0.12m<sup>2</sup>  
Volume: 45l



Cultivated area: 0.1m<sup>2</sup>  
Volume: 8l



Cultivated area: 0.04m<sup>2</sup>  
Volume: 5l



Cultivated area: 0.01m<sup>2</sup>  
Volume: 1l

# Compost package

1. Segregate Vegetable and Fruit from the kitchen

2. Feed the fermenter/add EM

3. Close and let rest For 7 days

4. Drain tea compost from tap

5. Remove waste from fermenter and let decompose in the compost decomposer for 3 weeks

6. Rich compost and tea compost Full of beneficial Micro organisms



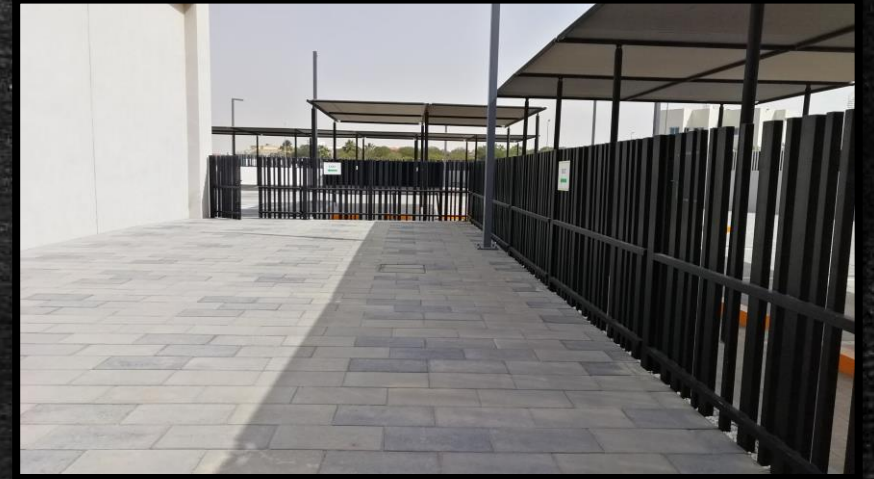
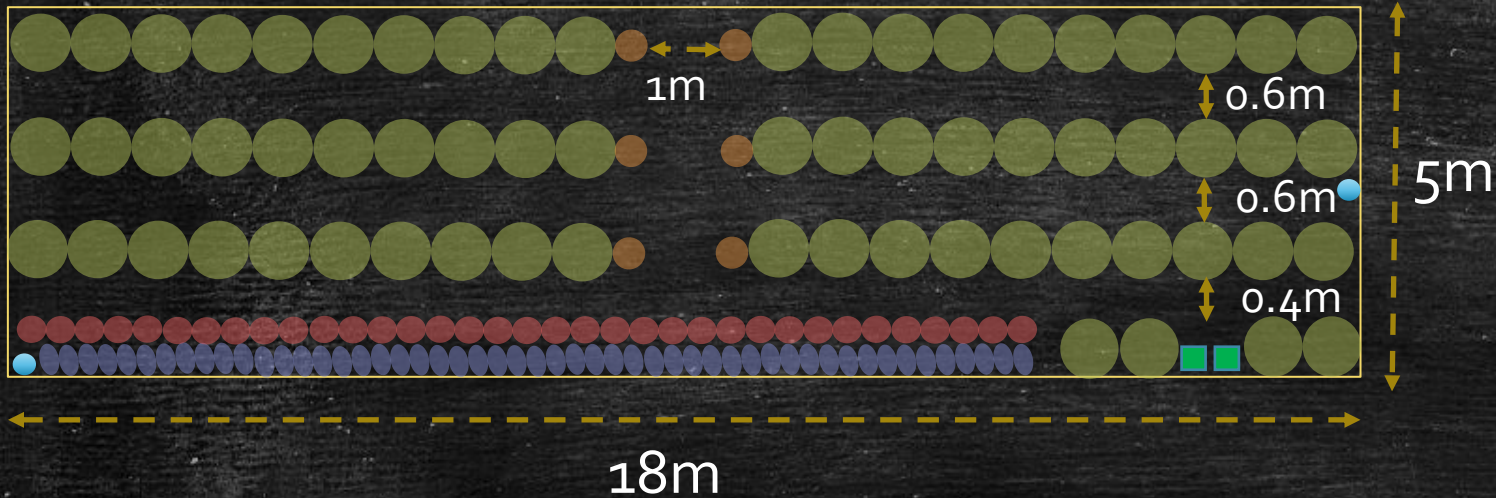
Soil is alive and needs to be fed. Composting is the solution to replenish the soil in organic matter and inoculate new beneficial micro organisms. We use a double system: controlled anaerobic fermentation with Effective Micro-Organism (EM) and a traditional decomposition.

Triple benefits (unit/year)

- 1/ Recycle 3,000kg of kitchen waste
- 2/ Create 600 kg of rich living compost
- 3/ Create 350 l of powerful tea compost



# Urban Farm Area



- Fermenter
- Agripod 5l
- Agripod 8l
- Agripod 45l
- Agripod 250l 0.8m D, 50cm high
- Water Tap

## Crops:

Cultivated rocket, mustard, kale, cabbage, spinach, chard, lettuce, cherry tomatoes, basil, mint, parsley, coriander, rosemary, zaatar, beans, radish, cucumber, zucchini, eggplant, chilly, potatoes, sweet potato

# Urban Farm Value for the school



Promotes outdoor classroom concept,  
improves curriculum value



Short financial ROI asset  
With the school farm market set up



Enhance engagement with parents  
Creates community



Give parents easy access to nutrient rich  
chemical free food with the market



Reduce the school carbon footprint



Powerful marketing tool, create the buzz



Become a leader in kitchen waste  
recycling and composting



Become a leader in school urban farming  
And promotes backyard gardening



Promotes bio diversity



Ideal for natural farming scientific  
experiments



Promotes scientific vocations/ careers



Develop partnerships with research  
centres and universities

# Urban Farm Organization

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For strategic decisions and planning like new extensions, VIP visits, markets

School Management Team

Managing the day to day urban farm  
Supervising the daily plant care and composting tasks.

Urban Farm Committee

School  
Technical  
Team

Involved in the daily care and day to day Farm's activity

Urban Farm  
Members

Urban farm  
Volunteers

# The Farm's market items



The monthly farm's market organized by the Urban Farm Club will sell:

- crops
- seeds
- seedlings
- soil
- compost
- natural plant bio stimulant
- turn key Agripod systems
- organise lecture/workshop with parents

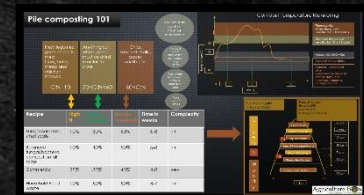






We will train your team and supply reference documents on the different aspects of the maintenance for your team to be fully autonomous:

- a. Seeding
- b. Cropping
- c. Companion planting
- d. Recycling, Composting, making organic liquid fertiliser
- e. Soil microbiology basics/ soil building techniques
- f. Organic pest control
- g. Mulching /Cover cropping
- h. Lectures on natural farming, sustainability



# Budget

Growing systems turn key (soil, seeds, delivery, installation) :

60 Agripods 250l

6 Agripods 45l with trees (neem, Moringa)

45 Agripods 8l

70 Agripods 5l

71,400AED

1 Compost systems turn key:

4,000 AED

Including full training of the Urban Farm

Team/ weekly check visit

Monthly lectures/workshops

Set up of the Urban Farm and Market

Total: 75,400 AED

79,170 AED with V.A.T

Delivery time : 65% order in 5 days balance in 5 weeks.

100% advance payment

# Time line

