



Aquaponics Plant Factories

Grow Your Own Food
Have full control of
what your family is eating

<https://www.aquafoundry.com>



40%
Higher Yields

95%
Less Water

3X
Faster Growth

cerebronics

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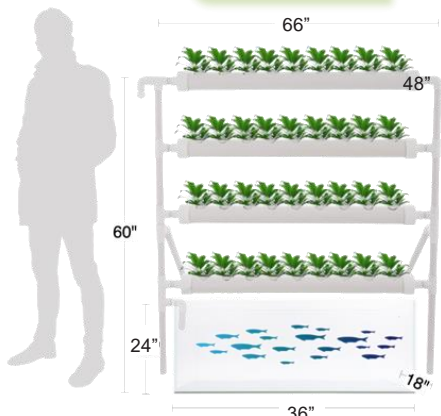
Truly Organic | Fresh To Table | Boost Immunity



36 Planter

CRBAF-NF-36PT1

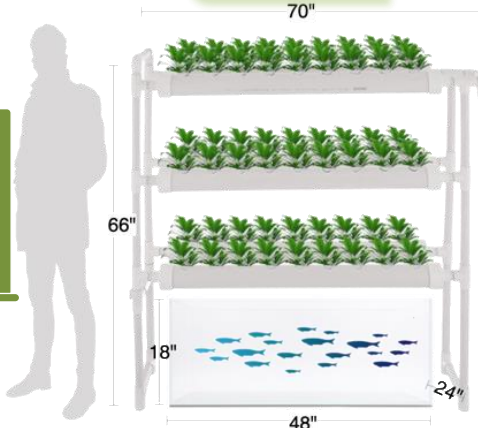
Rs 32000



81 Planter

CRBAF-NF-81PT2

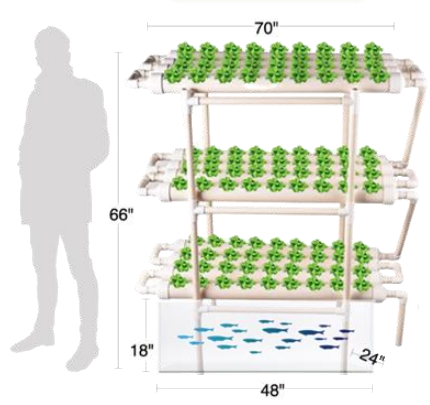
Rs 39000



108 Planter

CRBAF-NF-81PT3

Rs 42000



Better for growing larger plants like vegetables
Maximum growth of plants with spacing and height for vegetables. Roots are always in water.

MODEL	CRBAF-NF-36PT1	CRBAF-NF-81PT2	CRBAF-NF-108PT3
System Size	66" x 60" x 24"	66" x 70" x 24"	66" x 70" x 24"
NFT Pipes	4	9	12
Area	[6 ft ²]	[12 ft ²]	[12 ft ²]
Aquarium Size	36" x 18" x 18"	48" x 24" x 18"	48" x 24" x 18"
Aquarium Capacity	190 ltr	340 ltr	340 ltr
Yearly Produce	130 kg	311 kg	350 kg



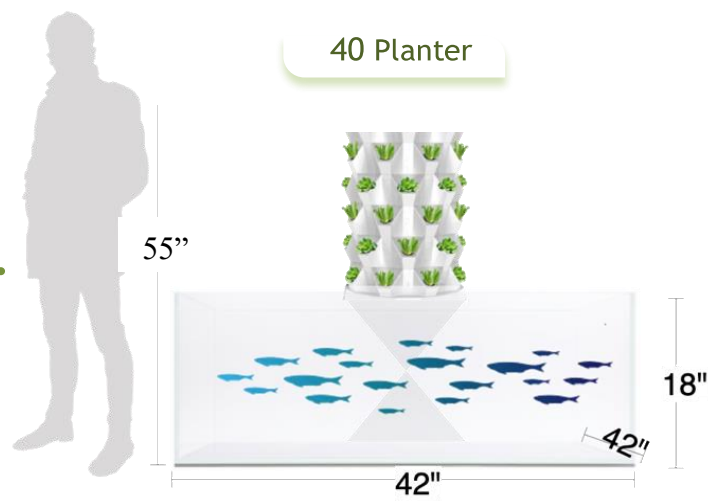
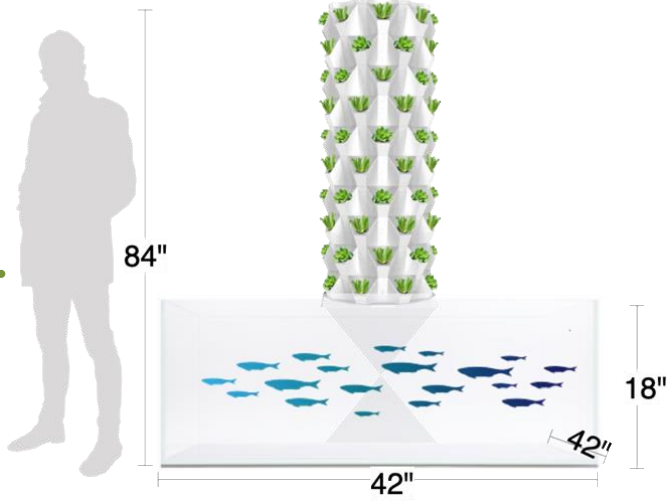


80 Planter

40 Planter

Rs 50000

Rs 40000



CRBAF-PN-80PT1

CRBAF-PN-40PT2

Available Colors




Suitable for growing smaller plants like leafy herbs, flowers and fruits like strawberries. Uniform light for all plants on all sides. Excellent for root aeration and growth.

Planter	CRBAF-PN-80PT01	CRBAF-PN-40PT02
System Size	42" x 42" x 84"	42" x 42" x 56"
Towers	1	1
Area	[13 ft ²]	[9 ft ²]
Aquarium Size	42" x 42" x 18"	42" x 42" x 18"
Aquarium Capacity	520 ltr	520 ltr
Yearly Produce	300 kg	350 kg







 6 KWH pm

 100- 150 ltr pm


	20 Watt Pump	1	Used For Water Circulation from Fish Tank to Grow System
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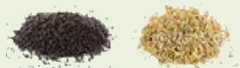
	10 Watt Filter	1	Used for continuously clean fish tank water to remove sludge
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	Cubes	40 - 108	Germination and plantation directly in Netpots
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	Leca Balls	5-10 ltrs	Grow media for planting saplings in Netpots
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	Pipes & Connectors	-	Used for for Connecting pump to grow beds and Fish Tank
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	Netpots	40 - 108	Holds plants
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	Seeds	50 - 100	Different Starter seeds
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	Saplings	1 Tray (50 - 110)	Starter Saplings Mix
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	Timer Controller	1	Timer controller helps save electricity and turns on pump at defined
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** Additional Charges for Fish & Fish Food On Request Basis **



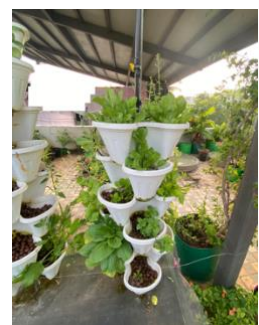
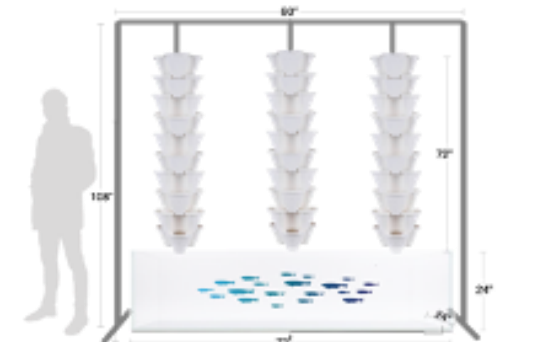
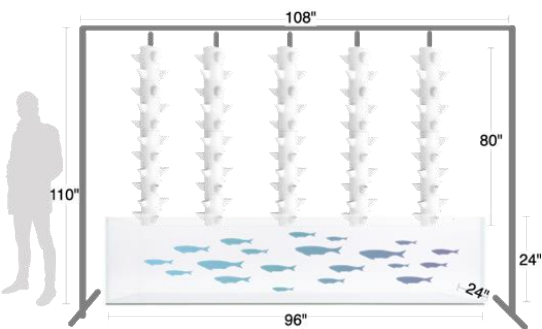
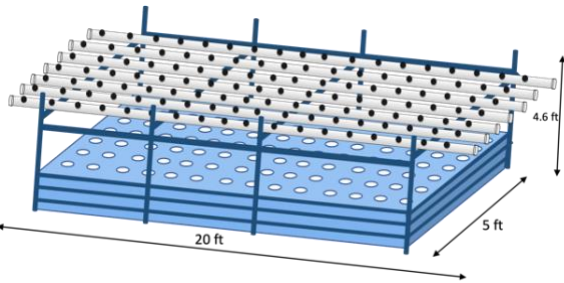
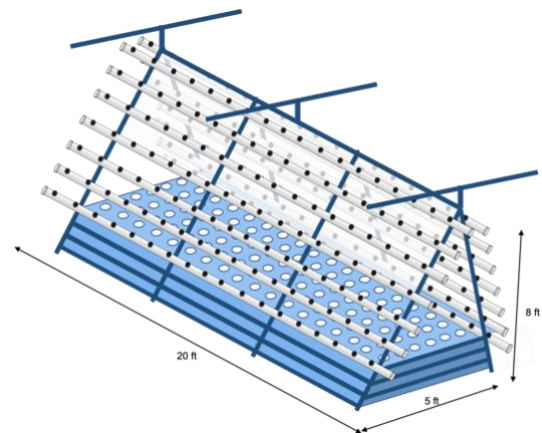
We offer a broad range of full scale custom solutions for sustainable communities & commercial purposes. Our systems are uniquely designed to achieve maximum yield per sq ft and host multiple varieties of crops. We provide both coupled and decoupled Aquaponics systems for different needs.

Our Team can work with you to design the perfect Aquaponics solution designed and configured for your specific requirements



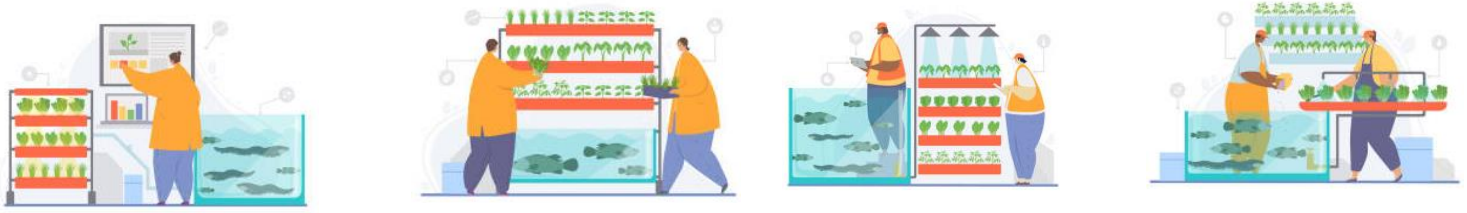
Our Units are scalable both vertically and horizontally. The per unit prices vary from Rs 65K to Rs 2.6 lacs with planters from 175 to 500.

For More Info get in touch with our team to get an Accurate Quote according to your need.





1. What kind of maintenance activities are required and much time do I have to spend?



Crop Management Activities

- Seeding & Monitor Germination
- Transplant new seedlings to the netpot
- Monitor Growth of plants
- Ensure Water circulation pump is working as expected
- Detect & Treat Diseases / Pests early
- Replace dead plants with new ones
- Harvest when ready



Fish Management Activities

- Monitor Fish Health
- Feed Fish Regularly or Ensure feeder is working properly and refill regularly
- Ensure Aquarium filter pump is working as expected and make sure it is cleaned from time to time (biweekly or monthly)
- Remove dead fish
- Refill aquarium if it goes below the level

2. How many days it will take for the system to be up & running?

Ans: About a week. The usual Nitrogen cycle is reduced to 1-2 days by adding few gallons of existing fish tank water and in use Biofilter Sponges containing nitrifying bacteria .

3. Will it smell due to fish? How frequently we have to change water in aquarium?

Ans: Not if filter is cleaned regularly (1-2 times a month) and fishes are not overfed.

4. Where can it be placed?

Ans: The Unit can be placed in balcony, roof, Living room, Bed room or Kitchen. It is advisable to keep it in places where direct or indirect sunlight is available. If plan to place it indoors where there is no light, you will have to connect the system with grow lights.

5. Can we apply pesticides for pests?

Ans: Aquaponics is purely organic. Except neem oil / cow urine distillate you shouldn't apply any other chemical pesticides as it will kill the fish. If fish die plants die. Best approach is to detect the pests early and quarantine them or remove them to further stop the spread.

6. How do we know which pest and disease have infected the plants? How do we treat pests? Can we apply pesticides?

Ans: No, you cannot apply traditional pesticides used in traditional farming as it will kill the fish. There are several organic and biological ways to treat common pests like mineral oil, neem oil or allium spray. You can also manually remove the infested areas for further spread.

7. Can we apply external fertilizers or Hydroponic nutrients to plants?

Ans: Aquaponics system provides almost all nutrients both primary and secondary. In case the system is deficient with iron you can add some chelated iron to the system. If you add any chemicals or fertilizers to the system the fishes will die. However you can convert the system into hydroponics system by removing the fishes and add artificial nutrients.

8. Is the waiting period for plant growth shorter than traditional soil-based farming?

Ans: Yes. The growth will be 4-5 times faster than soil-based cultivation once the Nitrate is formed properly.

9. Which fishes can we put in the aquarium?

Ans: Fresh water fish – Ornamental (goldfish, molly, Cichlids etc.) or edible fishes (Tilapia, Cat fish, Koi, Carp etc.).

10. Do you provide subscriptions for unit management ?

Ans: Yes we do. We also provide monthly paid subscription to manage the units end to end.

