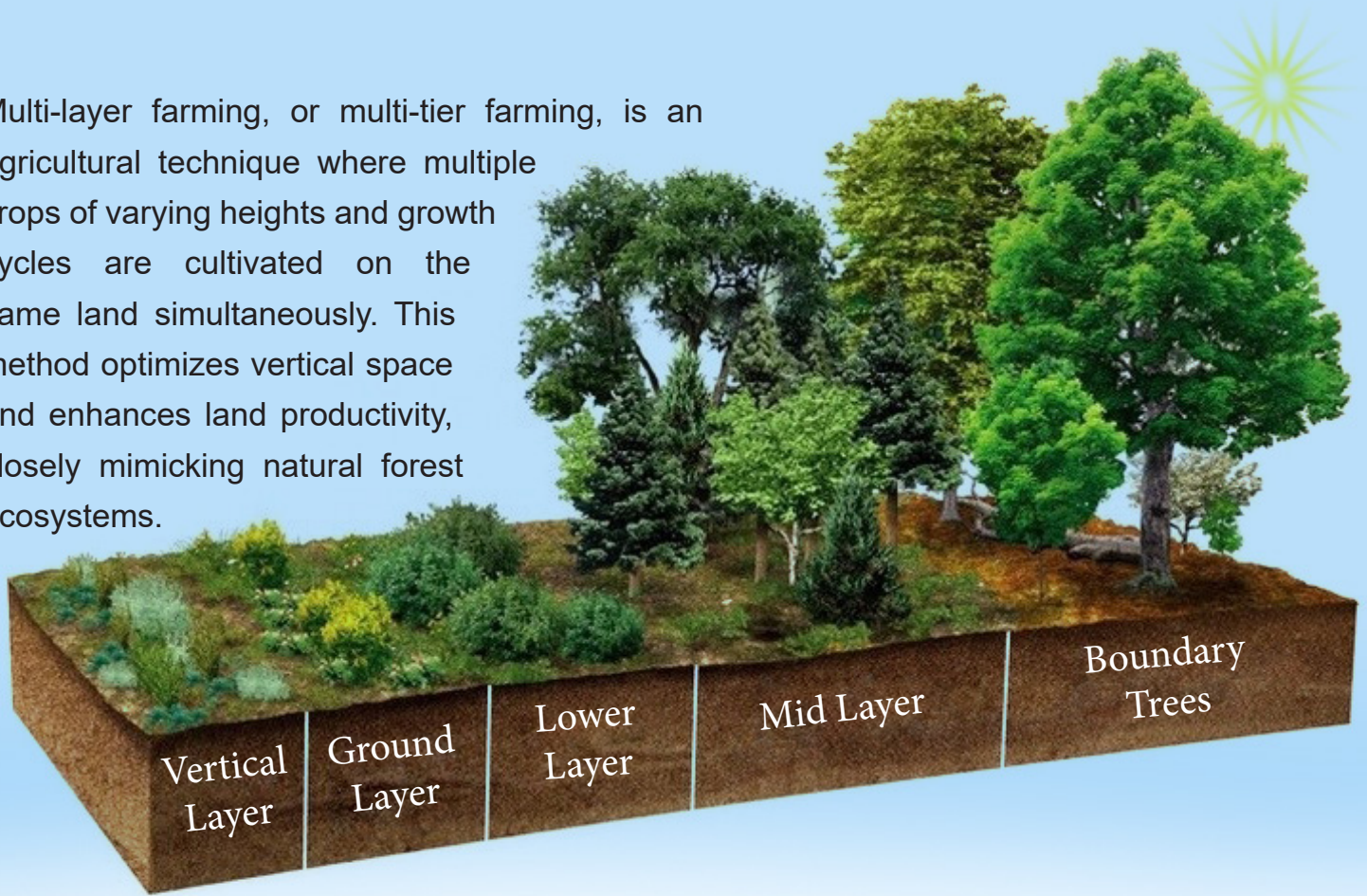
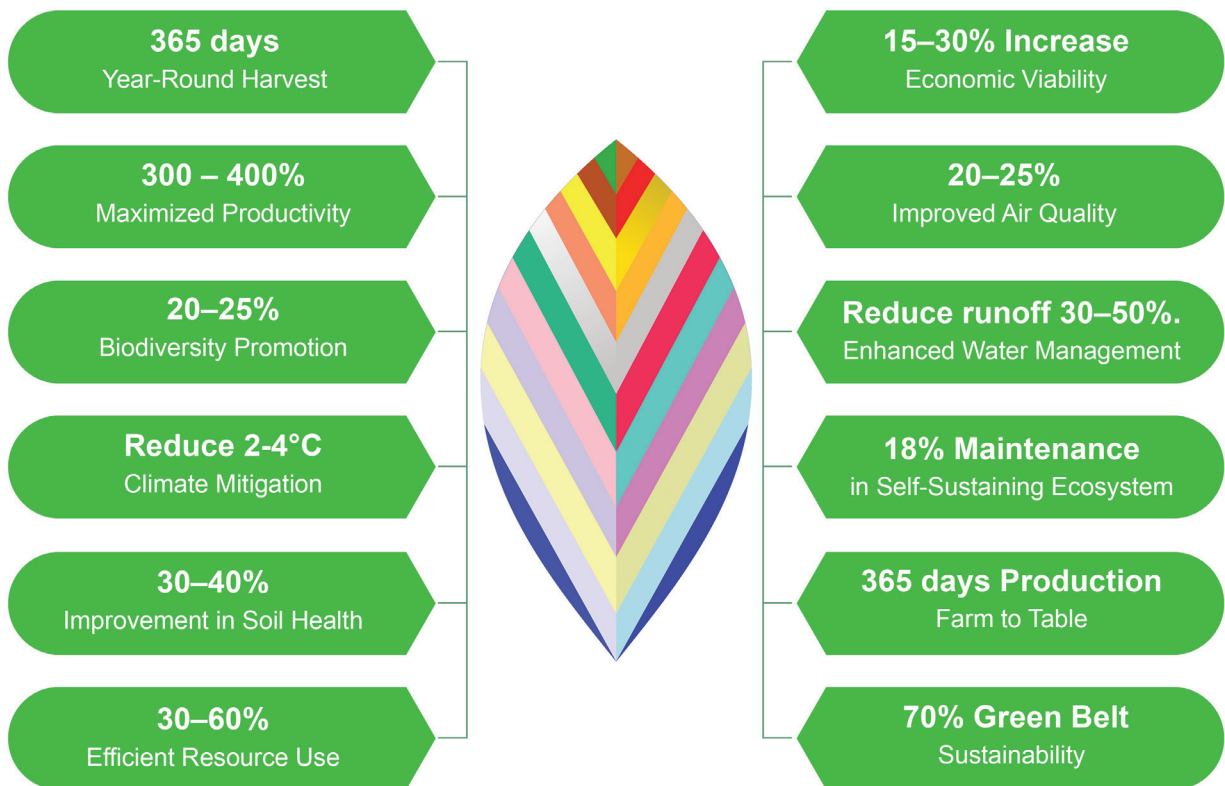


Multilayer Regenerative Urban Forest (MRUF)

Multi-layer farming, or multi-tier farming, is an agricultural technique where multiple crops of varying heights and growth cycles are cultivated on the same land simultaneously. This method optimizes vertical space and enhances land productivity, closely mimicking natural forest ecosystems.



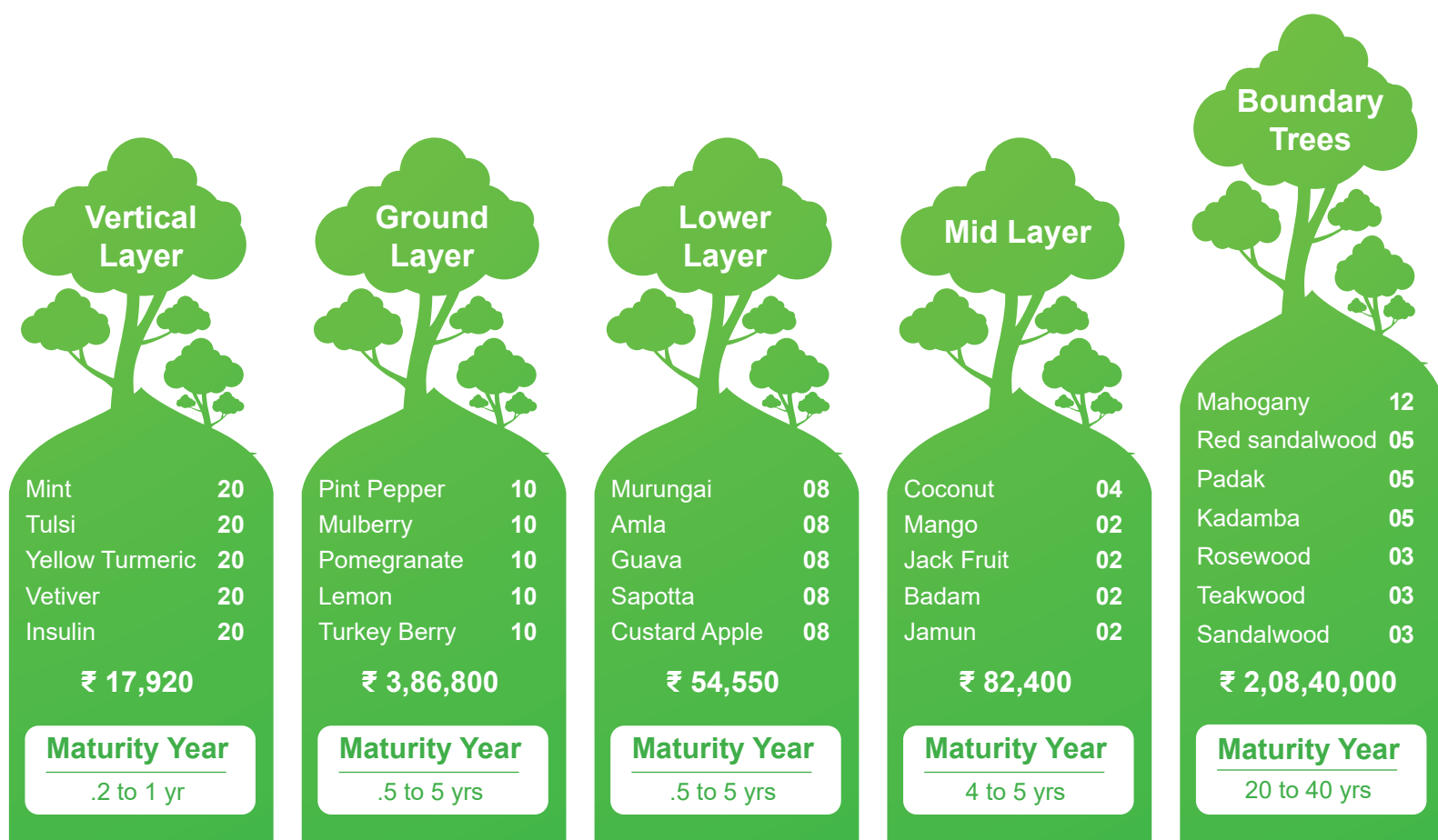
Benefits of Multi-Layer Farming



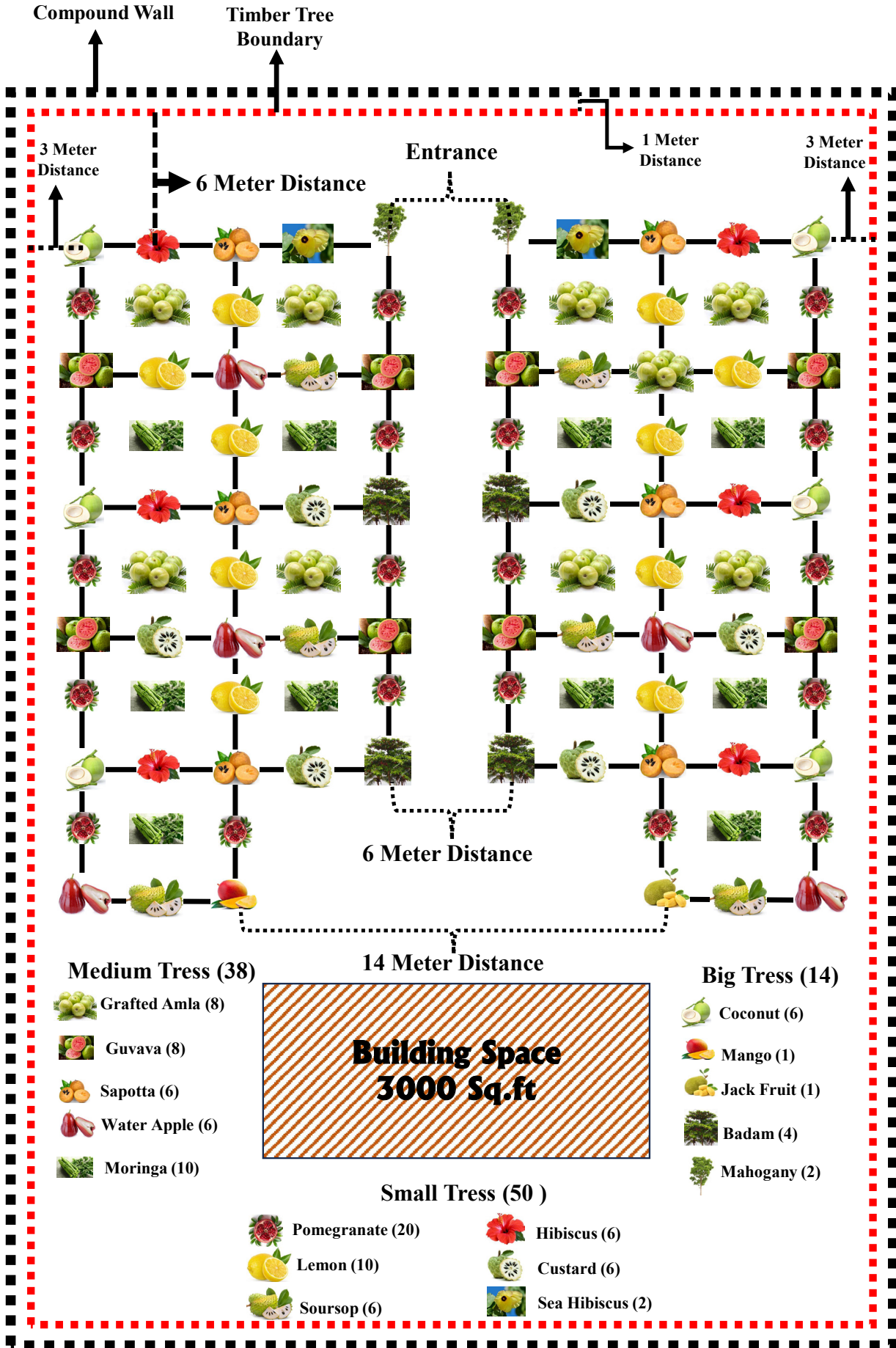
How Multi-Layer Farming Differs from Traditional Farming

Aspect	Multilayer Farming	Traditional Farming
Crop Variety	Multiple crops of varying heights	Usually monoculture
Space Utilization	Vertical and horizontal	Predominantly horizontal
Environmental Impact	Promotes biodiversity	Risk of soil degradation
Resource Use	Optimized	Higher wastage

Economic Benefits of MRUF



MRUF Plantation Grid

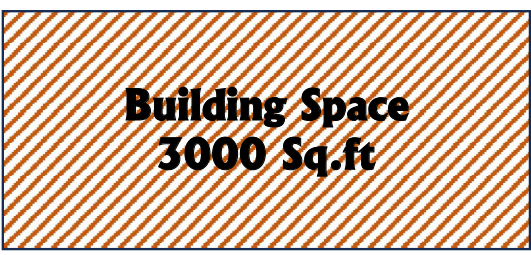


Total Grid
19
Grid Size
4x4 m
Total Trees
102
Timber Trees
32

Medium Tress (38)

- Grafted Amla (8)
- Guvava (8)
- Sapotta (6)
- Water Apple (6)
- Moringa (10)

14 Meter Distance



Small Tress (50)

- Pomegranate (20)
- Lemon (10)
- Soursop (6)
- Hibiscus (6)
- Custard (6)
- Sea Hibiscus (2)

Big Tress (14)

- Coconut (6)
- Mango (1)
- Jack Fruit (1)
- Badam (4)
- Mahogany (2)