



EBB & Flow System



Revolutionize Irrigation with EBB & Flow System

Agriplast EBB & Flow System, a smart irrigation solution, saves 70% water, ensures uniform growth, and reduces costs for international-quality crops.

5x

more water savings with 70% efficiency

3x

higher uniformity in crop growth

2x

reduced labor and input costs

Agriplast EBB & Flow System, available at Agriplast Tech India, is a smart irrigation innovation designed to transform farming efficiency. Measuring 10 feet long and 1.5 or 4 feet wide, this 10-12 kg system saves up to 70% irrigation water while delivering high, uniform growth for top-quality output. By cutting input and labor costs, it's ideal for growers aiming for international standards. In stock for immediate delivery from Hosur or Ahmedabad, this system optimizes resources and boosts productivity. Visit www.agriplast.co.in to adopt this cost-effective, water-saving solution for your crops today!

Length: 10 Feet

Width: 1.5 / 4 Feet

Weight: 10-12 Kg

Frequently Asked Questions

What is an EBB & Flow System?

It is a hydroponic growing method that periodically floods the plant root zone with nutrient-rich water before draining, ensuring proper oxygenation and nutrient absorption.

How does the EBB & Flow System work?

The system pumps nutrient solution into a grow tray, submerging plant roots. After a set time, the solution drains back into the reservoir, allowing oxygen to reach the roots. This cycle repeats several times a day for optimal plant growth.

What are the benefits of using an EBB & Flow System?

Improved nutrient absorption due to periodic flooding. Better oxygenation of roots, reducing root rot risk. Efficient water and nutrient use, minimizing waste. Scalability for both small-scale and commercial farming.

Which crops grow best in an EBB & Flow System?

Ideal for leafy greens (lettuce, spinach, kale), herbs (basil, mint, parsley), and fruiting plants (strawberries, tomatoes, peppers).

What growing medium works best with EBB & Flow?

Clay pebbles, rock wool, and coconut coir are commonly used because they retain moisture while allowing airflow.