



WATER DISINFECTION SYSTEMS FOR
INDOOR FARMING
AQUA FARMING
AGRO-INDUSTRIAL APPLICATIONS
RAIN HARVESTING



- 0.03 micron absolute filtration level,
- Filtration and disinfection in a single pass
- Fully automated systems with built-in pre-filter
- Unique module-cleans-module technique for superior self backwash
- Robust also for re-circulation of coco-media mixtures
- Consistent performance and flow regardless of water quality
- Tremendous savings in water and fertilizer costs, negligible operational cost
- Significantly improves the quality of farm water
- Applicable for any crop and any growing media
- Available from 2 m³/h

Applications:

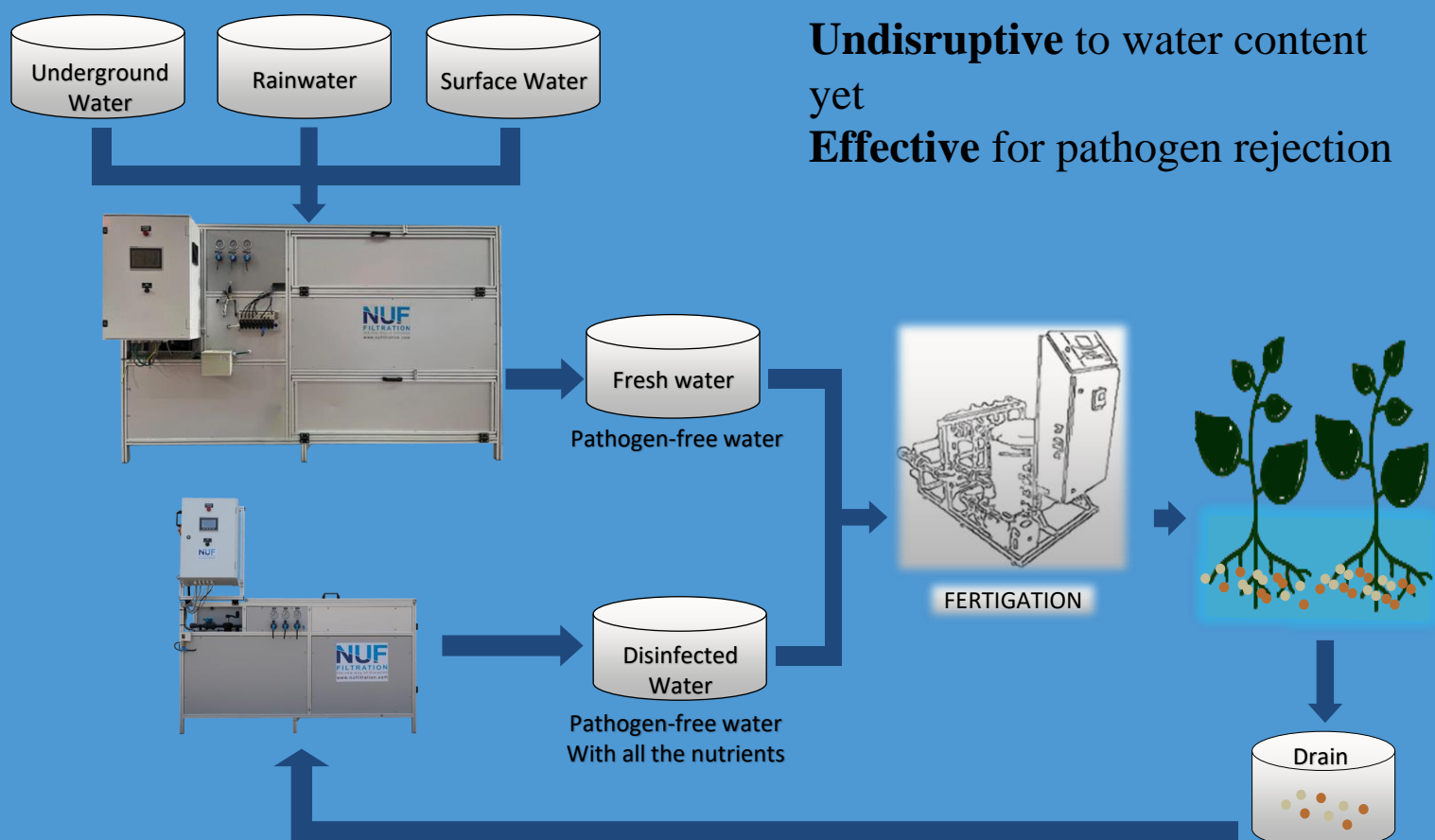
- ✓ Vegetables
- ✓ Flowers
- ✓ Fruits
- ✓ Berries
- ✓ Nurseries
- ✓ Medical Cannabis
- ✓ Coco-peat
- ✓ Rock-wool

Common plant pathogens removed by NUF®

Pathogen	Category
Tospovirus	Virus
ToBRFV	Virus
CMM Clavibacter michiganensis	Bacteria
E. Coli (Escherichia coli)	Bacteria
Rhizobia (Crazy Roots)	Bacteria
Xanthomonas	Bacteria
Pseudomonas	Bacteria
Salmonella	Bacteria
Fusarium	Fungi
Botrytis	Fungi



NUF® solutions for irrigation



Standard models Technical Specifications

	NUF® 2MCM	NUF® 5MCM	NUF® 10MCM
DISINFECTION CAPACITY m³/H	2	5	10
OPERATING PRESSURE bar	1.5	1.5	1.5
RATED CONSUMPTION kW	0.9	0.9	1.2
AUTOMATIC STOP ORDERS	Feed-tank level-switch-low and Permeate tank level-switch-high		
PRE FILTER	Semi-automatic screen 80 µ	Automatic disc 100 µ	Automatic disc 100 µ



User interface



2MCM



5MCM



10MCM