

# MK4 NANOBUBBLER™

## ULTRA FINE BUBBLE GENERATOR

### WHAT IS THE MK4 NANOBUBBLER™?

The MK4 NanoBubbler™ is a device designed to generate nano-sized bubbles, typically for applications water treatment, agriculture, aquaculture and various industrial processes.

NanoBubblers are used to improve the efficiency of gas dissolution in liquids, enhancing the distribution of gases like oxygen and ozone in water.

### BENEFITS OF THE MK4 NANOBUBBLER™:

- **OXYGEN:** Increased oxygenation in the root zone, supporting optimal water and nutrient uptake.
- **HEALTH:** Enhanced oxygenation for improved fish and plant health.
- **REDUCE:** Reduced stress and disease susceptibility in aquatic organisms. Reduced water exchange requirements.
- **COST:** 25 - 50% annual cost saving. Unit can operate 100% off Solar Power.
- **BUBBLES:** Over 200 million Nano Bubbles per milliliter of water.



### SPECIFICATIONS:

Material:	PVC
Size:	200(H) x 200(W) x 320(L)
Weight:	4Kg
Power Source:	220V PH1 50Hz
Output:	120W
Aeration Capacity:	5000L/hour
Operating Time:	24hrs/day



"With our world-wide patented technology, we are paving the way for revolutionary water treatment solutions"





## WATER TREATMENT

### Before Treatment



### After Treatment



## ENHANCED FISH GROWTH

### Sweetfish

Start: 3kg  
3 Weeks: 10.2kg (NBW\*)  
3 Weeks: 6.4kg (NW\*)



### Rainbow Trout

Start: 2.27kg  
6 Weeks: 6.8kg (NBW\*)  
6 Weeks: 5.9kg (NW\*)



\*NBW - NanoBubble Water  
\*NW - Normal Water

## APPLICATIONS

- Hydroponic Systems
- Aquaponics Systems
- Fish Farms
- Aquaculture Facilities
- Algae Control in Ponds



Contact us today to discuss your water treatment needs:

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