



## AQUAPONICS SYSTEM MAINTENANCE CHECKLIST

TASK	DO DAILY	DO WEEKLY	DO MONTHLY	OTHER
• Clean surrounding environment	✓			
• Clear blocked nozzles	✓			
• Monitor fish and remove dead ones	✓			
• Remove plants that are infected or show signs of stress	✓			
• Remove dried or unhealthy crop foliage	✓			
• Keep tank water clean, no algae	✓			
• Make sure temperature and pH are within acceptable range	✓			
• Check grow-beds for water leaks	✓			
• Make sure water is flowing	✓			
• Check fish tanks for leaks	✓			
• Check plastic cover for tears	✓			
• Check plants for pest or fungal damage	✓			
• Check plant for nutrient deficiencies	✓			
• Ensure timer and pump are calibrated properly	✓			
• Clean supply pipes		✓		
• Check grow beds for structural issues		✓		
• Check fish tanks for structural damage		✓		
• Check wooden frames and shade netting for damage		✓		
• Agitate gravel without disturbing the root-zone of plants to prevent channeling		✓		
• Clean solar panels			✓	
• Clean air stones			✓	
• Ensure perimeter around system is free of weeds			✓	
• After a major harvest, clean the gravel by removing roots and excess sediments				✓
• Agitate and level gravel for next crop				✓
• Check solar battery status every three to six months				✓
• Do pump servicing once annually				✓