



PURE WATER, VIBRANT GARDEN!!



Key Advantages of Grow Tiger

- **Effortless Installation:** Rapid connection to any faucet with a hose, requiring no electricity or supplementary components.
- **Soil and Crop Enhancement:** Structured water that fosters robust root development and overall plant vitality.
- **Water Optimization:** Enhanced water infiltration and retention in the soil, thereby maximizing yield.
- **Fertilizer Reduction:** Nutrients are assimilated more effectively, enabling a decrease in fertilizer application.
- **Prevent limescale accumulation** in the irrigation system to reduce maintenance costs.
- **Salinization Prevention:** Aids in the dissolution of salts and inhibits their accumulation in the roots.
- **Enhancements in Production:** Crops develop more rapidly and with superior quality, leading to increased yields.



The Grow Tiger serves as an ideal partner for farmers and gardeners aiming to enhance their irrigation methods and promote the health of their crops sustainably. Simple to install, efficient, and adept at improving water structure for superior agricultural outcomes, the Grow Tiger represents the future of irrigation in contemporary agriculture.

www.pooltigerfrance.fr

The Optimal Solution for Irrigation and Agriculture

The Grow Tiger Lawn & Garden represents an extension of the innovative TIGER WATER SYSTEMS, specifically tailored for irrigation in agricultural and garden settings. It leverages the same advantages of **Hydrodynamic Cavitation technology**, ensuring superior water quality for your plants, crops, and orchards. Engineered for user-friendliness, the Grow Tiger connects directly to a standard tap, making it an ideal tool for optimizing irrigation and enhancing soil productivity. For agricultural plantations, we provide customized systems.

1. Effortless Installation The Grow Tiger is engineered for straightforward installation. Just connect it to a hose-ready faucet outlet and attach the hose. It operates without electricity or moving components, rendering it a fully self-sufficient, low-maintenance solution. Ideal for any farmer, gardener, or cultivator seeking to adopt advanced technology without the complications.

2. Enhances the Quality of Irrigation Water

The hydrodynamic cavitation employed by the Grow Tiger disinfects, purifies, and structures water, effectively eliminating contaminants and enhancing its oxygen content. This process yields water that is healthier and more advantageous for plants.

Water Structuring: Water molecules are rearranged, enhancing the absorption of nutrients and minerals by plants.

Oxygenation: Water treated with Grow Tiger contains higher levels of oxygen, fostering enhanced root development and improved overall plant health.

3. Enhanced Nutrient Efficiency

By structuring water, the Grow Tiger enhances mineral solubility, enabling plants to absorb nutrients more effectively. Consequently, you can decrease fertilizer usage without jeopardizing the health of your crops.

It enhances water infiltration into the soil, facilitating uniform moisture distribution and augmenting water retention. This not only conserves water but also guarantees a consistent supply for plants.

4. Prevention of Soil Scale and Salinization The Grow Tiger aids in preventing the buildup of salts and minerals within the irrigation system, thereby extending the lifespan of your irrigation equipment and mitigating soil issues.

In agricultural settings where salinization poses a challenge, Grow Tiger effectively dissolves salts, thereby preventing crystallization at the root level. This process enhances soil health and promotes more robust plant growth.

5. Agricultural Advantages and Enhanced Output

Grow Tiger users have reported enhanced crop growth and improved yields. By supplying more structured and nutrient-rich water, crops develop more rapidly, exhibit greater health, and demonstrate increased resistance to disease.

In specialty crops such as marijuana, the outcomes have been remarkable, featuring growth and yield increases of up to 70%, alongside substantial enhancements in product quality, including elevated levels of THC and CBD.

6. Sustainability and Effectiveness

With the Grow Tiger, you enhance water efficiency, conserving this precious resource, particularly during periods of drought.

Minimize the reliance on chemicals and fertilizers, enhancing the sustainability and cost-effectiveness of your crop.

TIGER Water Systems was developed to harness a completely natural phenomenon known as Hydrodynamic Cavitation. In our device, this process is exclusively dependent on the flow of water propelled by the pressure of the water entering the home.

Composed of resilient thermoplastic, TIGER Water Systems features no moving components and operates without electricity.

HYDRODYNAMIC CAVITATION

The effects of cavitation have been recognized for over a century; however, it is only in recent years that this phenomenon has been effectively utilized to yield several significant advantages.

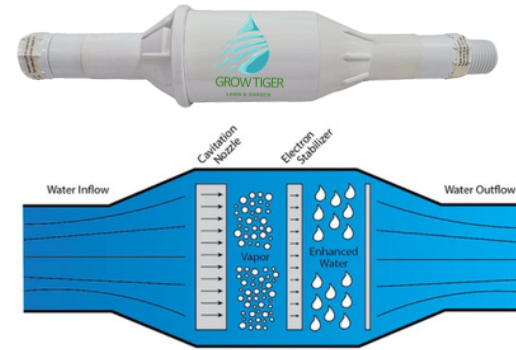
Cavitation in our device transpires when water is accelerated through the nozzle. This acceleration diminishes the water pressure below the vapor point, leading to the formation of minute vapor bubbles. As these vapor bubbles exit the nozzle, the pressure of the surrounding water induces their rapid collapse, causing them to revert to their liquid state.

This phenomenon entails a significant release of energy, resulting in a heat signature of up to 200 °C.

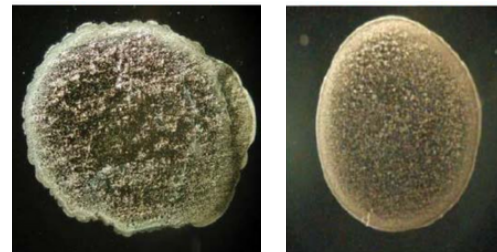
It is essential to recognize that the heat generated by cavitation is swiftly absorbed by the surrounding water.

These factors are adequate to:

- Oxidize and eliminate exposed contaminants.
- Disinfects, purifies, and clarifies water.
- Influencing the connections between hydrogen and oxygen atoms that constitute water molecules, resulting in a phenomenon referred to as "structured water."
- By altering the physical structure of water, we enhance the behavior of minerals within it.
- Oxygenates the water, enhancing its hydration and overall health benefits.
- Enhances water solubility
- Lowers the surface tension of water.



Standard water droplet After the Growth of the Tiger



Above, two clones of the identical plant have been watered: Left with regular water; right with structured water from Corban. After three weeks, the production of one decreases while the other diminishes after three months.

