

OAF: The Future of Food Production

One Acre. 438 Acres of Impact.

Executive Overview

Organic Aqua Fresh (OAF) is revolutionizing the agricultural supply chain. By utilizing our proprietary **Aquaponics Intelligence System (AIS)**, we have condensed a massive 438-acre traditional farm into a high-tech, **1-acre (43,560 sq. ft.) climate-controlled facility**. We provide year-round food security with zero seasonal volatility.

Section 1: The Power of the Acre

Output Category	Annual Production	Daily/Monthly Impact
Leafy Greens	3,919,915 lbs	~326k lbs per month
Premium Tilapia	270,000 lbs	High-protein, local harvest
Standard Servings	17,919,643	Feeding millions annually
Organic Fertilizer	1,857,928 lbs	Circular waste-to-value

The Efficiency Edge: OAF produces **90 lbs of food per square foot**, outperforming traditional soil farming by over **40,000%** in land-use efficiency.

Section 2: Why Partners Choose OAF

- **Climate Resilience:** 100% insulated from droughts, floods, and freezes.
- **Wholesale Reliability:** Guaranteed monthly unit counts (950,000+ heads) for partners like **US Foods** and **Sysco**.
- **Pure Quality:** 100% Pesticide-free, non-GMO, and nutrient-dense greens grown specifically for the **Society Greens** and **Gusto Greens** brands.

Section 3: ESG & Sustainability

- **90% Water Savings:** Our closed-loop system recirculates every drop, saving millions of gallons vs. field crops.
 - **Zero Food Miles:** Grown locally to eliminate long-haul transport emissions and maximize shelf life.
 - **Circular Economy:** Fish nutrients feed the plants; plant roots filter the water; solid waste becomes premium organic fertilizer.
-