

## **TILAPIA FARMING IS GREEN**

Here are some  
**FACTS**  
that I believe support my belief that  
**TILAPIA FARMING**  
industry is a very environmentally friendly.  
**AND GREEN:**

1. Tilapia convert **60 pounds** of **GREEN** algae into one pound of tilapia.
2. THEREFORE, **ALGAE REMOVES** approximaty **TEN POUNDS OF CO2** out of the atmosphere for each **POUND** of tilapia produced from the **ALGAE**.

**EACH POUND OF TILAPIA GROWN ON GREEN ALGAE PRODUCES A REDUCTION OF 1.05 POUNDS OF CO2 EMISSIONS INTO THE ATMOSPHERE.**

3. An acre of water, full of **ALGAE**, can produce 10,000 pounds of tilapia which attain their size by eating **ALGAE**.

4. The pounds of tilapia that can be produced per acre per year is **10,000**.

5. Each pound of tilapia grown per year consumes about 100 pounds of **ALGAE** per year.

6. Each pound of tilapia grown per year strips about 45 pounds of carbon from the atmosphere each year.

**7. TILAPIA GROWN ON ALGAE REDUCE EMISSION OF CO2 BY ABOUT 100 POUNDS FOR EACH 100 POUNDS OF TILAPIA GROWN ON ALGAE.**

**8. THE DRIED WEIGHT OF THE ALGAE EATEN BY 10,000 POUNDS OF TILAPIA IS AROUND 60,000 POUNDS.** The percentage of carbohydrates in this algae is about **70%** which comes to around **35% OF THE ALGAE WEIGHT AND** the weight of the **CO2 is around 50%** of that amount or **A TOTAL WEIGHT 10,500 POUNDS OF CO2 REDUCTION FOR EVERY 10,000 POUNDS OF TILAPIA GROWN ON ALGAE..**

9. The total amount of CO2 locked into the algae and consumed by the 10,000 pounds of tilapia is about 10,000 pounds.

An Industry which absorbs CO2 and uses the CO2 to build delicious fish from CO2 by creating carbohydrates that nourish the building of proteins and provides needed proteins and essential oils to nourish all of us, especially the needy.

Tilapia make our life more satisfying and special. Nothing builds self satisfaction like a good nutritious meal that provides all of thea needed protein and vitamins necessary for good health and growth.

Mike Sipe