

An Advanced Flue Gas Injection Technology

HY-TEK Bio technology incorporates several disciplines to provide the optimum balance for consumption of greenhouse gas and other toxins.

Our advanced flue gas injection system, provides a number of advantages.

- Full floor air injection design enhances mix effectiveness
- Generates micro bubbles which promotes rapid transfer of gas chemistry
- Optimum bubble rise velocity increases time-in-solution for photosynthesis
- High bubble density creates additional pathways for light penetration into the algal culture
- Simple design reduces maintenance time and cost
- Unique air injection material is inexpensive and readily available

