Air Injecting with a Mazzei

If the fertilizer reservoir runs dry, the Mazzei venturi injector will continue to suck in air. This is not considered a bad thing. In fact, there are a number of benefits to “air injection”.

- Increases crop yield, root mass, leaf area, sugar content, germination, and fruit density
- Allows earlier season harvest and improves late season production
- Increases root mass, results in greater nutrient uptake, better fertilizer use efficiency and reduced fertilizer application rates
- Creates a better soil environment that increases beneficial microbial activity in the soil which improves growing conditions
- Reduces plant stress
- Increases infiltration rates
- Improves water efficiency
- Ideal for all soil types, including high salt soil
- Increases plant’s salinity tolerance

NOTE: Air injecting is measured in cubic feet. Liquid injecting is measured in gallons per hour.