

**Application**

Used in conjunction with sub-surface ROOTGUARD® Drip Tube and Aqua-Traxx® tape systems to aerate the root zone and improve harvest results.

Rainbow A-Series injectors are designed to be installed one injector per lateral line.

- In areas with long above-ground submains.
- In areas with submains that have elevation changes.

**Features**

- Available in one 1/2 " and two 3/4" male NPT models.
- Motive flow rates ranging from 3.41 to 52.11 Lpm.
- 10%+ increase in yields as compared to conventional drip \*
- 50% increase in root mass - healthy and more vital plant \*
- Less stress on plant as it is able to absorb water, air and soil nutrients simultaneously during the irrigation cycle.
- Ease of operation
- Efficient, compact venturi design with no moving parts
- Colour coded units for ease of identification
- Moulded from 40% glass filled polypropylene

\* Increase in yields and root mass based on results obtained at a commercial farming operation and a study performed by CIT at CSU Fresno.



Motive Flow - Litres per Minute			
Inlet Pressure kPa	MAI-A3	MAI-A20	MAI-A24
138	3.41	21.32	27.63
172	3.79	23.85	29.65
207	4.16	26.00	31.92
241	4.54	27.76	35.07
276	4.92	29.52	37.09
310	5.30	31.16	40.00
345	5.55	33.43	41.38
414	6.06	36.08	45.42
483	6.43	39.24	48.83
552	6.94	41.76	52.11
Colour	Red	Tan	Brown

Model A3 has 1/2" MNPT connections.  
Models A20 and A24 have 3/4" MNPT connections.

Ordering Information	
Code	Description
MAI-A3	Mazzei Air Injector, 15mm MNPT, Red, 3.4-6.9 Lpm
MAI-A20	Mazzei Air Injector, 20mm MNPT, Tan, 21.3-41.7 Lpm
MAI-A24	Mazzei Air Injector, 20mm MNPT, Brown, 27.6-52.1 Lpm