



## Technical Data: Soil Amendment

Growstone manufactures products for the horticultural, agricultural, water filtration and building industries, and other markets making use of recycled glass that would otherwise be buried in landfills. Growstones are made in the USA from 98% recycled glass. Growstones possess superior water-holding capacity and excellent air-filled porosity, and are reusable without breaking down over time.

**PRODUCTION FACILITY:** Albuquerque, New Mexico USA

### PACKAGE SPECIFICATIONS:

#### RETAIL PACKAGING

Product Name	UPC Code	Growstone SKU #	Description	Particle size	Bag Volume	Bag gross weight (lbs.)	N Bags/pellet	Weight / pellet (lbs.)	Bag Size
Growstones Soil Aerator	8 9485400203 3	850SA1CF	Soil Aerator 1 cu ft.	1/16" - 7/16"	1 ft <sup>3</sup> 28.3 liters	11.5	50	600 plus - empty pallet weights 40 lbs.	15 x 3.5 x 32"
Growstones Soil Aerator	8 9485400204 0	850SA2CF	Soil Aerator 2 cu ft.	1/16" - 7/16"	2 ft <sup>3</sup> 56.6 liters	23	30	720 plus - empty pallet weights 40 lbs.	17 x 5 x 41"

#### BULK

Product Name	UPC Code	Growstone SKU #	Description	Particle size	Bag Volume	Bag gross weight (lbs.)	N Bags/pellet	Weight / pellet (lbs.)	Bag Size
Growstones (BULK) Soil Aerator	8 9485400207 1	850SA35F	Soil Aerator	1/16" - 7/16"	35 ft <sup>3</sup> Super sack	12.2 lbs. a ft <sup>3</sup> 427 plus - super sack weights 2 lbs. empty	1	427 lbs. plus - empty pallet weights 40 lbs.	36 x 36 x 53"

### LABORATORY ANALYSIS

#### CHEMICAL CHARACTERISTICS:

pH: 8  
Electrical Conductivity: 0.25 mmho/cm = mS/cm = dS/m

#### PHYSICAL CHARACTERISTICS:

Total Porosity (v/v) 68 – 87%  
Water-Holding Capacity (v/v) 28 – 30%  
Air Space (v/v) 49 – 50%  
Bulk Density (g.cm-3) 0.12

**CONTACT:** Growstone LLC, 505-897-1665, [www.growstone.com](http://www.growstone.com)