

AxisCERAMIC is applied between 10% and 20% by volume. AxisCERAMIC "Regular" is preferred except for golf greens and special aerators where AxisCERAMIC "Fine" is required.

Incorporation into Existing Soil for Turf, Groundcover, or Garden Area: AxisCERAMIC is safe and effective for all plants and turf! AxisCERAMIC is applied at 10% to 20% by volume. Spread AxisCERAMIC at the rates below and incorporate thoroughly to the desired depth.

<u>10% by Volume</u>	<u>20% by Volume</u>
2" deep - use 660 lbs. per 1,000 sq. ft.	2" deep - use 1,320 lbs. per 1,000 sq. ft.
4" deep - use 1,320 lbs. per 1,000 sq. ft.	4" deep - use 2,640 lbs. per 1,000 sq. ft.
6" deep - use 2,000 lbs. per 1,000 sq. ft.	6" deep - use 4,000 lbs. per 1,000 sq. ft.

Offsite Mixing or Blending: For 10% AxisCERAMIC by volume, blend 1 part AxisCERAMIC with 9 parts other. For 20% by volume, blend 2 parts AxisCERAMIC with 8 parts other.

- For a 10% blend, 1 part of one cubic yard = 108 lbs. of AxisCERAMIC
- For a 15% blend, 1.5 parts of one cubic yard = 162 lbs. of AxisCERAMIC
- For a 20% blend, 2 parts of one cubic yard = 216 lbs. of AxisCERAMIC

Turf Aeration: Topdressing AxisCERAMIC after Aerating with 5/8" tines on a 3" x 4" pattern will require 200 to 250 lbs. of AxisCERAMIC per 1,000 square feet. Adding equal volume of sand for a 50/50 mix is recommended. Apply AxisCERAMIC with a topdresser, broadcast spreader or drop spreader. Use rake, drag mat or blower to assist AxisCERAMIC into the holes. Always make sure to water in thoroughly after application.

DryJect Injection: Aeration patterns are either 3" x 2" or 3" x 4".

- 3" x 2" spacing, allow 4 to 6 cubic feet = 160 to 240 lbs. AxisCERAMIC "Fine" per 1,000 sq. ft.
- 3" x 4" spacing, allow 2 to 3 cubic feet = 80 to 120 lbs. AxisCERAMIC "Fine" per 1,000 sq. ft.

Bioswales & Rooftop Gardens: Use AxisCERAMIC at 10% by volume by blending 108 lbs. (108 lbs. = 0.1 cubic yard) with 0.9 cubic yards of other components. For 20% by volume, blend 216 lbs. (216 lbs. = 0.2 cubic yard) of AxisCERAMIC with 0.8 cubic yards of other.

Roadside Plantings & Hanging Baskets: Use AxisCERAMIC at 15% by volume by blending 162 lbs. (162 lbs. = 0.15 cubic yards) with 0.85 cubic yards of other mix components, and by blending 216 lbs. with 0.8 cubic yards of other components for 20% by volume.

Quantities for Individual Plantings

Application Rates and Worksheet to Apply AxisCERAMIC at 15% by Volume in the backfill.

# of Plants	Container or Plant Size	Lbs. / Plant AxisCERAMIC	Vol. / Plant AxisCERAMIC	Total
_____	4" pot	.5 lbs.	2 cups	_____
_____	1 gal.	2.5 lbs.	1.5 quarts	_____
_____	2 gal.	5 lbs.	3 quarts	_____
_____	5 gal.	12 lbs.	1.25 gal.	_____
_____	24" tall	5 lbs.	3 quarts	_____
_____	48" tall	25 lbs.	2.5 gal.	_____
_____	6'	20 lbs.	2.5 gal.	_____
_____	8'	40 lbs.	0.8 bag	_____
_____	24" box	60 lbs.	1.2 bags	_____
_____	36" box	160 lbs.	3.2 bags	_____
_____	3" cal.	120 lbs.	2.4 bags	_____