



Application Rates

Turf or Garden Area: AXIS is safe and effective for all edible plants and turf! Spread AXIS evenly at the rates below and incorporate to the desired depth to equal 10% by volume:

- 2" deep - use 450 lbs. per 1,000 sq. ft.
- 4" deep - use 900 lbs. per 1,000 sq. ft.
- 6" deep - use 1,300 lbs. per 1,000 sq. ft.
- 8" deep - use 1,750 lbs. per 1,000 sq. ft.

Turf Aeration: Topdressing AXIS after Aerating with 5/8" tines on a 3" x 4" pattern will require 100 to 125 lbs. of AXIS per 1,000 square feet. We recommend harvesting the cores, and then applying the AXIS with a broadcast or drop spreader. Using a rake or blower will help get the AXIS into the holes.

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

- 3 x 2 spacing, figure 4 to 6 cubic feet (4 to 6 Bags of AXIS Fine) per 1,000 square feet.
- 3 x 4 spacing, figure 2 to 3 cubic feet (2 to 3 Bags of AXIS Fine) per 1,000 square feet.

Hanging Baskets & Rooftop Gardens: We recommend 20% by volume for best results in these specialty applications. Use 140 lbs. per cubic yard to achieve 20% by volume.

Offsite Mixing or Pre-blending: Use 70 lbs. per cubic yard to achieve 10% by volume in a mix for planting media, sand based systems or other blended mixes. AXIS Regular should be used for the majority of all applications. Use AXIS Fine for golf green rootzone construction.

Quantities for Individual Plantings

Application Rates and Worksheet to Apply 10% by Volume in the backfill.

# of Plants	Container or Plant Size	Pounds of AXIS/Plant	Volume of AXIS/Plant	Total	Added Available Water/Plant*
	4" pot	0.37 lbs	2 cups		0.39 lb/6 oz
	1 gal.	1.5 lbs.	1.5 quarts		1.5 lb/24 oz
	2 gal.	3 lbs	3.0 quarts		3.0 lb. / 1.5 qts
	5 gal.	7.5 lbs.	1.25 gallons		7.5 lb. / 0.9 gal
	24"	3 lbs.	3.0 quarts		3.0 lb. / 1.5 qts
	48"	15 lbs.	2.5 gallons		15 lb. / 1.8 gal.
	6'	15 lbs.	2.5 gallons		15 lb. / 1.8 gal.
	8'	25 lbs.	1.0 bag		25 lb. / 3.0 gal.
	12'	60 lbs.	2.4 bags		60 lb. / 7.2 gal
	2" cal	50 lbs.	2.0 bags		50 lb. / 6.0 gal
	3" cal	75 lbs.	3.0 bags		75 lb. / 9.0 gal.

*Additional Available Water figures rely upon the amount of AXIS used per plant, AXIS Regular's absorption rate of 114% it's weight in water, and results from Labosport that state that 93% of the water AXIS absorbs is available to the plant.

For help to determine specific volumes of **AXIS**; unique installations, or for further assistance, please call EnviroTech Soil Solutions, Inc. toll free: 866-546-3722, or visit our website @

www.axisplayball.com