



Application Rates Work Sheet

AXIS Regular is used for most planting applications. AXIS Fine is for golf greens, specialty turf aeration equipment, and as an option for a smaller granule size when topdressing after aeration.

Rooftop Gardens & Hanging Baskets: We recommend 20% by volume for these specialty applications. Use 136 lbs. (.2 cubic yard) blended with .8 cubic yard to achieve 20% by volume.

Quantities for Individual Plantings: Apply 15% by volume in the backfill of each plant.

# of Plants	Container or Plant Size	Pounds of AXIS / plant	Volume of AXIS / plant	Total Lbs. AXIS	Added Available Water per Plant*
_____	4" pot	.37 lbs.	2 cups	_____	.39 lb. / 6 oz.
_____	1 gal.	1.5 lbs.	1.5 quarts	_____	1.5 lb. / 24 oz.
_____	2 gal.	3 lbs.	3 quarts	_____	3.0 lb. / 1.5 quarts
_____	5 gal.	7.5 lbs.	1.25 gallon	_____	7.5 lb. / .9 gallon
_____	24"	3 lbs.	3 quarts	_____	3.0 lb. / 1.5 quarts
_____	48"	15 lbs.	2.5 gallons	_____	15 lb. / 1.8 gallons
_____	6'	15 lbs.	2.5 gallons	_____	15 lb. / 1.8 gallons
_____	8'	25 lbs.	1.0 bag	_____	25 lb. / 3.0 gallons
_____	12'	60 lbs.	2.4 bags	_____	60 lb. / 7.2 gallons
_____	2" cal.	50 lbs.	2.0 bags	_____	50 lb. / 6.0 gallons
_____	3" cal.	75 lbs.	3.0 bags	_____	75 lb. / 9.0 gallons

*Assumes AXIS Regular's 114% Weight in Absorption & Labosport's 93% of Absorbed Water as Plant Available.

Offsite Mixing or Pre-blending: To blend a mixture with 10% AXIS by volume for planting media, sand based systems or other blended mixes, blend 1 part AXIS with 9 parts other components.

For a 10% blend, 1 part of one cubic yard = 68 lbs. of AXIS Regular

For a 15% blend, 1.5 parts of one cubic yard = 102 lbs. of AXIS Regular

For a 20% blend, 2 parts of one cubic yard = 136 lbs. of AXIS Regular

Turf, Groundcover, or Garden Area: AXIS is safe and effective for all edible plants and is Approved by the National Organics Program. For high density plantings, create a soil with 10% AXIS by volume by spreading these quantities evenly and incorporate thoroughly to the desired depth.

2" deep - apply 450 lbs. per 1,000 sq. ft.

4" deep - apply 900 lbs. per 1,000 sq. ft.

6" deep - apply 1,300 lbs. per 1,000 sq. ft.

8" deep - apply 1,750 lbs. per 1,000 sq. ft.

Turf Aeration: Topdressing AXIS after Aerating with 5/8" tines on a 3" x 4" pattern, and assuming 2"-3" penetration 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 topdresser, or possibly a broadcast or drop spreader. Using a drag mat on golf greens, or a rake or blower on taller turf, will assist 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.

Drill & Fill, Deep Tine, or Other Specialty Aeration Equipment: Please call or email to establish the correct rate for the desired depth and tine size of various aeration techniques and equipment.

CSI & Greenbook Formats: Our website has more details and downloadable specifications in CSI & Greenbook Formats. For questions and for applications not listed please call or email.

