



# Golf Course Application Rates

## NEW CONSTRUCTION

For greens construction, pre-mix AXIS® Fine off-site at 5% to 10% by volume (depending on the climate and irrigation situation (resources, capacity, and supply)). Incorporate 70 pounds (2.7 cubic feet) of AXIS® per cubic yard to achieve 10% by volume (keep in mind this is 1 part AXIS® to 9 parts greens mix). For tees and other turf areas we recommend AXIS® Regular. If circumstances prevent off site blending, apply AXIS® at the following rates and incorporate into the intended seed bed.

Apply 900 lbs (38 cubic feet) per 1,000 sq. ft. to equal 10% by volume 4 inches deep.

Apply 1,300 lbs per 1,000 sq. ft. to equal 10% by volume 6 inches deep.

For Fairway construction, incorporate AXIS® Regular using the above rates.

## IMPROVEMENT OF EXISTING COURSES:

### GREENS AERIFICATION:

Use the following rates, assuming 5/8" tines on a 3 x 4 inch pattern:

100% AXIS® - Apply 200 lbs per 1,000 sq. ft. Repeat 3 to 5 times over two years to optimize results.

50% AXIS® and 50% Sand - Apply 100 lbs per 1,000 sq. ft. Repeat 6 or 7 times over two to four years to optimize results

### TOP DRESSING:

AXIS® can be included in your sand for light, frequent top dressing at 10% by volume, 50% by volume or 100% by volume.

## NEW SEED GERMINATION

Apply 100 lbs AXIS® Golf Grade (AXIS® Fine) per 1,000 sq. ft. and seed into the AXIS®.

### BENTGRASS



**Without AXIS®**



**With 100 lbs of AXIS®  
Per 1,000 sq. ft.**

Seeing is believing! As part of a grow-in, the establishment of greens is imperative and AXIS® can be an integral part of your program. It is cost-effective and easy to apply. As shown in the photos above, AXIS®

dramatically accelerates germination and stolon growth, by maintaining ideal moisture and oxygen levels in the seed bed and by promoting a healthy population of beneficial soil microbes.