



**EnviroTech**  
Soil Solutions, Inc.

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## **GOLF COURSE APPLICATION RATES**

### **NEW CONSTRUCTION**

For greens construction, pre-mix AXIS Fine off-site at 10% by volume by blending 1 part AXIS with 9 parts USGA sand and organic. 70 pounds of AXIS Fine = 2.7 cubic feet or one tenth of a cubic yard. For tees, fairways and other turf areas we recommend AXIS Regular. If circumstances prevent off site blending, apply AXIS at the following rates per desired depth and incorporate thoroughly into the intended seed bed.

10% by Volume 4" deep - Apply 900 lbs per 1000 sq. ft.

10% by Volume 6" deep - Apply 1250 lbs per 1000 sq. ft.

### **IMPROVEMENT OF EXISTING COURSES:**

**GREENS AERIFICATION:** Apply AXIS; or Sand and AXIS separately; drag into holes, & irrigate. Repeat for best results.

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

100% AXIS - Apply 200 lbs. AXIS Fine per 1,000 sq. ft., drag and irrigate well. Repeat 3 to 5 times to optimize results.

50% /50% Sand & AXIS - Apply 100 lbs. AXIS Fine per 1,000 sq. ft. , apply sand, drag together and irrigate well.

**TOP DRESSING:** AXIS can be blended into sand for topdressing after aeration, or for light, frequent topdressing.

Mix AXIS with your sand at 10%, 20%, 30%, 40%, or 50% by volume . Higher concentrations will achieve greater effects.

## DRILL & FILL AERATION

This technique can apply 155 lbs. (about 6 cubic feet) of AXIS Fine per 1000 sq. ft. up to 10" deep, and is especially useful in correcting problem areas where layers, poor drainage, or insufficient water holding limit the turf quality. Drill & Fill aeration delivers amendments deeply to allow air and water to pass through the rootzone and beyond.

## DRYJECT AERATION

DryJect Franchise Operators can apply up to 6 cubic feet of AXIS Fine per 1000 sq. ft. with the only aeration system that cuts and fills the same hole with minimal disruption to the surface and play. Amendments can extend 4" to 5" deep depending on thatch, soil moisture, and texture; with either tighter or broader spacing than typical aeration.

## DEEP TINE AERATION

Deep tine aerators penetrate about 10" and allow room for similar volumes as the aerators above. These tractor mounted attachments aerate only and require additional steps to apply amendments and work into the holes.

## NEW SEED GERMINATION

Dimple seed bed with knobby tires, apply 100 lbs. AXIS Fine per 1000 sq. ft., and seed into the AXIS.

Without AXIS



Close-up



100 lbs. of AXIS  
Per 1000 sq. ft.



Close-up

Two Greens 17 days after seeding,  
that were seeded the same day.