Pene-Turf®

MORE WATER ENTERS THE SOIL

In 15 minutes, about 3.3 inches of water soaked into silt clay loam treated with Pene-Turf, compared with 2.8 inches in untreated soil. That's an extra half inch in the same amount of time.

LOWER SOIL RESISTANCE

In clay soil, penetrometer readings averaged about 490 psi with Pene-Turf, compared with 550 psi in untreated soil. The probe met about 11% less resistance in the treated ground.

TWO-THIRDS LESS RUNOFF

Runoff dropped from about 24,000 gallons per acre on untreated ground to 8,000 gallons with Pene-Turf. That's roughly 16,000 fewer gallons per acre flowing off the surface.

MORE SOIL STAYS IN PLACE

Untreated ground lost about 3.2 tons of soil per acre to erosion. Ground treated with Pene-Turf lost about 1 ton per acre, keeping more than 2 additional tons of soil in place per acre.

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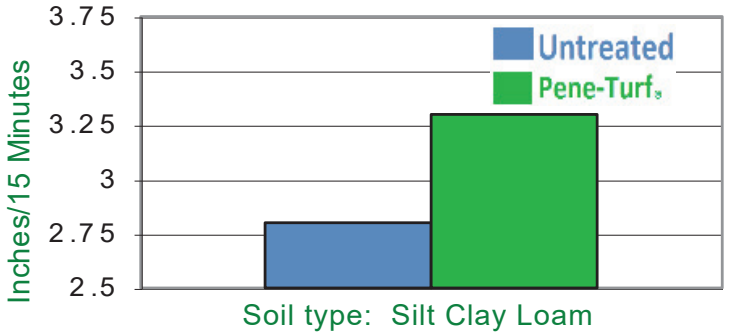
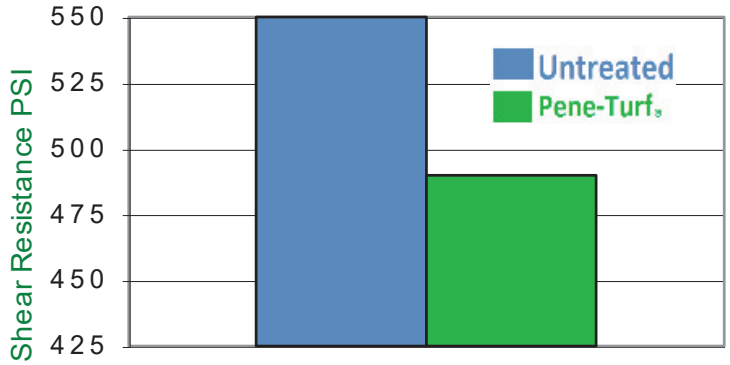
FOUR STAR SERVICES

IMPROVED WATER INFILTRATION



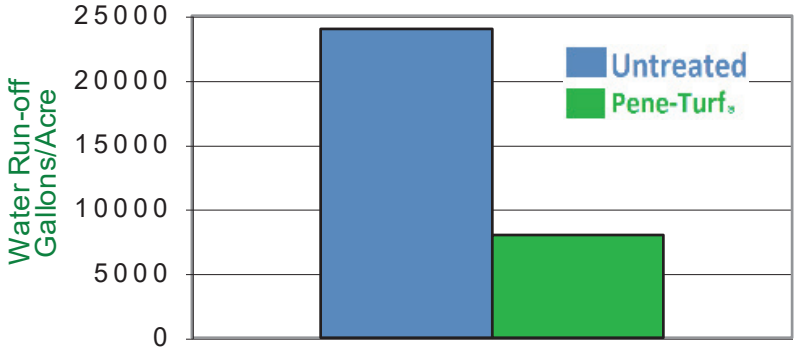
Soil type: Silt Clay Loam

REDUCED SOIL SHEAR STRENGTH



Collective Figures-Penetrometer Readings on Clay Soil

REDUCED WATER RUN-OFF



REDUCED SOIL EROSION

