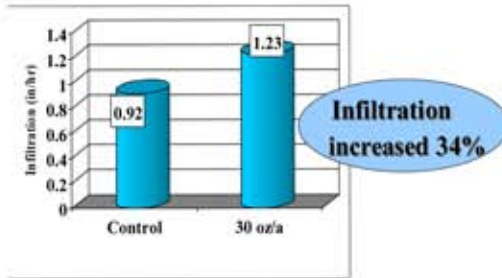


Increases water infiltration and alleviates the effects of compaction

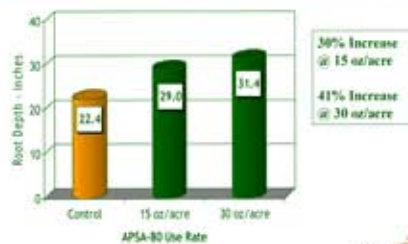
APSA 80 applied at regular intervals water infiltration is increased up to 34%

Effects of APSA 80 on Water Infiltration



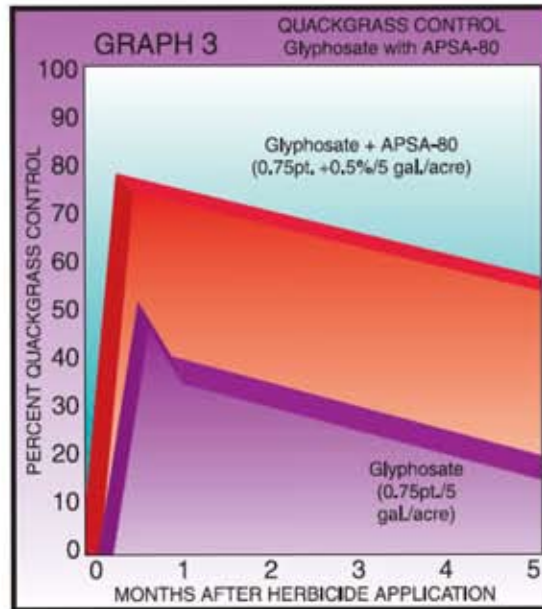
When applied on compacted soil, APSA 80 allows deeper roots

Effect of APSA-80 on Corn Root Depth at 90% Root Volume - Average 1997-2000
Irrigation Research Foundation, Yuma, Colorado



More effective Herbicides

APSA 80 used with appropriate Herbicides, Pesticides and Fungicides is more effective.



APSA 80 helps in better use of Nitrogen

APSA 80 creates:

- Deeper Root Structure
- More Moisture in the Soil Bank
- More Nutrients in the Soil Bank
- Absorption at More Optimal Soil Temperature
- Allows Corn Plant to Put More Energy into Crop Yield
- Draw Less Nutrients from Top of Soil Profile
- Increased Water Infiltration Rate
- Less Water Lost to Evaporation & Run-Off
- More Moisture in Soil Profile
- Allows Nutrient Bank to Build Up in Top of Profile

Soil Temperature Stress During the Growing Season

Treatment	Time Spent @ Optimal Temperature	Increase in Time Spent @ Optimal Temperature
Control	19%	
APSA-80 @ 15 oz/acre	48%	2.5x
APSA-80 @ 30 oz/acre	52%	2.7x

Whether applied directly to the soil at 15 to 30 oz per acre for compaction reduction or mixed with various herbicides, fungicides or insecticides for increased coverage and effectiveness APSA 80 is a great tool to make your turf perform better.

Application Rates:

- Herbicides, Fertilizer, Iron **2.5—5 oz/acre**
- Insecticides/Fungicide **2.5-5-oz/acre**
- Soil Compaction **16 oz/acre**
- Dry Spot Control **2.5-5oz/1000 ft2**