C20™
SOIL BUILDER

SALT MITIGATION™

SALT MITIGATION

PROTECT CURB APPEAL

REDUCE DAMAGE AND COSTS CAUSED BY SALTS

PREVENT WINTER DAMAGE

- Maintains healthy turf
- Reduces sod replacement
- Decreases repair costs

INCREASES SOIL POROSITY

- Opens soil for penetration of moisture with spring thaw
- Allows moisture to flush salt from root zones
- Thickens turf canopy and reduces weeds

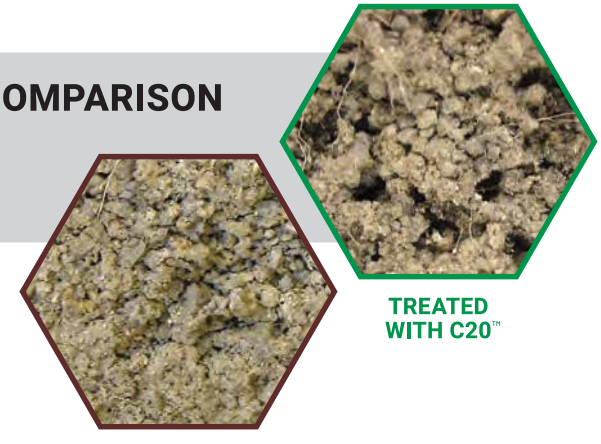
BENEFITS

- No damage to irrigation system
- No damage to pre-emergent barriers
- Removes salt through the root zone
- Enhances pore space to assist in salt mitigation

[Apply prior to freezing for best results]

DECOMPRESS SOIL TO AVOID FUTURE ROOT ZONE SALT DAMAGE

SOIL COMPARISON



TREATED WITH C20™

UNTREATED SOIL

FOR VIDEO:
scan code/click here
PrecisionOrganics.com

FEED YOUR MICROBES
MAKE THE TRANSITION TODAY

PRECISION ORGANICS™

Rev. 1.2023

PRECISION ORGANICS®

SALT MITIGATION

PROTECT CURB APPEAL

Compacted Soil Particles

Untreated Clay Soil

Aggregated Soil Particles

C20 Treated Clay Soil

Soil Results

Microbes stimulated by an application of C20 clump soil particles together into aggregates that create pore space (Figure 1). The resulting decrease in bulk density (Figure 2) allows for better water and oxygen penetration into the uncompacted soils (Figure 3).

Fig. #1

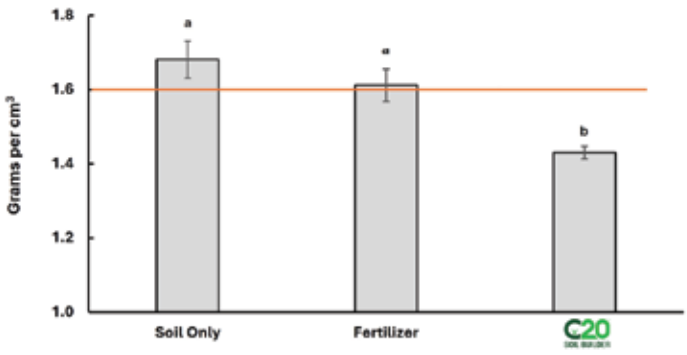
INCREASE DIFFUSION IN C20 TREATED SOILS

Creating pore space increases diffusion of oxygen and water in C20 treated soils.
It reduces accumulation of winter road salts.

Lab Study #1

Soil Bulk Density
Reduced Soil Bulk Density Compared to Fertilizer & Control

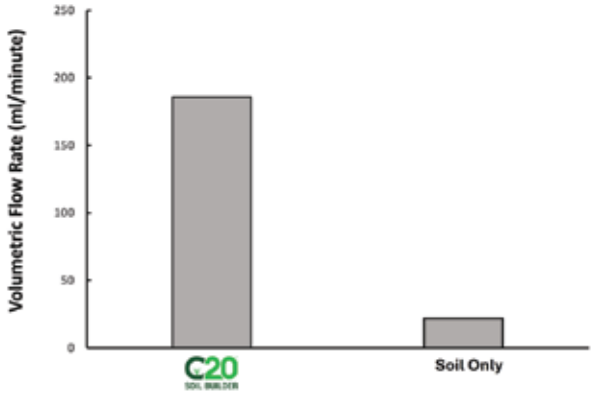
Fig. #2



Field Study #1

Water Precolation Rate
88% Increase in Water Penetration in Clay Soils

Fig. #3



Result: Road salt is diffused through treated soils and flushed away from roots.