



DUST CONTROL APPLICATION PROCESS

Terms Defined:

Initial Application: An initial application of Soil₂O Dust Control, mixed at a thicker viscosity to set the product in the treated surface, using (3) 15 lb. pails for a 2,000 gallon water truck.

Maintenance Load: Application of Soil₂O Dust Control solution and applied at the regular viscosity, using (1) 15 lb. for each 2,000 gallons of water.

Fresh Water: Not salt water or landfill leachate.

Week 1

DAY ONE

Each Soil₂O 15 lb. pail mixes with 2,000 gallons of water. Mix and apply one **initial load**, followed immediately by a load of water-only. The Eductor is needed for use with conventional water tenders for ease of use. For instructions on how to connect the Eductor, refer to the "Connecting & Educting Instructions" document. Apply at the correct rate necessary to treat 80,000 square feet per truck load. The amount of Soil₂O needed is dependent on the size of the area.

If the surface is scarified, after the initial load and one load of fresh water is applied, grade the surface back to its desired profile. An additional load of water-only may be required once grading is complete.

DAY TWO

Mix and apply one **initial load** as mentioned above, followed immediately by a load of water-only.

Continue to monitor the treated soil for adequate moisture. Inspect the soil profile for proper penetration.

Apply fresh water if needed throughout the rest of the week. Here you'll notice the reduction in water truck use, with up to 50% reduction in water usage on a daily basis as compared to previous amount required with consistent application.

Maintenance Loads

ONCE PER WEEK

Apply one **maintenance load** on the same day once per week for the duration of your project.

	S	M	T	W	R	F	S
Initial Loads		✓	✓				
Maintenance Loads		✓					
		✓					
		✓					

Weekly **maintenance loads** are required to treat the dust that is brought in by other vehicles and environmental conditions. Maintenance applications can last up to one week; the amount of time that the application lasts varies based on environmental conditions.

Unopened Soil₂O Dust Control pails should be stored in a cool, dry place and can be used for subsequent dust control projects.

