GROUND GLUE DUST & GRAVEL

GROUND GLUE DUST & GRAVEL is a concentrated, economical, long-lasting dust control and stabilization (i.e increasing the weight bearing capabilities, reducing erosion, etc.) product for rock and gravel paths, drives and roads. Effective on most soil and gravel types, GROUND GLUE DUST & GRAVEL binds dirt together, encumbers dust and stabilizes gravel – all while reducing maintenance and watering costs.

- Surface treatment – no mixing with soil or compaction required
- Concentrated – dilutes with water up 10X.
- Contains no asphalt or hydrocarbons; environmentally preferred
- Economical and long-lasting; effectiveness increases over time
- Immediate impact: begins controlling dust now
- Ideal for gravel road maintenance
- Contains anti-scale and corrosion inhibitor additives / does not harm application equipment

DIRECTIONS

DUST CONTROL Application:

1. Select dilution ratio based upon sprayer choice and duration goal.
2. Pour appropriate amount of Ground Glue Dust & Gravel in sprayer reservoir.
3. Add water to product until the desired ratio is achieved, and then agitate slightly to mix.
4. Treat the surface, allowing the product to soak in. Avoid run-off. Should run-off occur, spray more lightly.
5. Moisten up to 2 inches of soil. Wetting deeper than the top 2 inches of soil will not provide additional benefits.
6. Thoroughly rinse equipment, reservoirs and spray nozzles within 24-hours of application to avoid crusting, clogging and corrosion on equipment.

Recommended dilutions for dust control:

Approximate coverage per gallon of Ground Glue Dust & Gravel

Dilution (gallons of water)	**1**	**2**	**4**	**8**
Approximate square feet	1,500	3,000	6,000	12,000
HPLV[1] applications	x	x	x	
HVLP[2] or gravity feed applications			x	x
HPLV w/ very slow feed (dry soils)			x	x
High moisture content soils	x	x		
Average moisture content soils	x	x	x	x
Extended control reapplications				x
Control duration	12 Months	6 months	3 Months	Short Term Project

GRAVEL DUST STABILIZATION APPLICATION:

1. Select dilution ration based on sprayer choice and duration goal.
2. Pour appropriate amount of Ground Glue Dust & Gravel in sprayer reservoir.
3. Treat the surface, allowing the product to soak in. Avoid run-off. Should run-off occur, spray more lightly.
4. Thoroughly rinse equipment, reservoirs and spray nozzles within 24-hours of application to avoid crusting, clogging and corrosion on equipment.

Recommended dilutions for gravel dust stabilization:

Approximate coverage per gallon of Ground Glue Dust & Gravel

Dilution (gallons of water)	**1**	**2**	**4**	**8**
Square feet per 2" gravel layer	900	1,800	3,600	7,200
Square feet per 4" gravel layer	450	900	1,800	3,600
Square feet per 6" gravel layer	300	600	1,200	2,400
HPLV[1] applications	x	x	x	
HVLP[2] or gravity feed applications			x	x
HPLV w/ very slow feed (dry soils)			x	x
High moisture content soils	x	x		
Average moisture content soils	x	x	x	x
Control duration	12 Months	6 months	3 Months	Short Term Project

Consider:

- Several factors determine best dilution: The tools available, application technique, soil type and moisture, planned method of application and desired length of control all determine recommended dilution.
- "Large area application" means an area that requires multiple non-overlapping passes to cover the site of application. Large area applications typically have greater feed rates and application speeds so that the product is applied quicker. "Large area application" in this context is not intended to signify improved economy as in the product could cover a larger area.
- Do not over-apply Ground Glue Dust & Gravel. Soil and gravel have limited moisture uptake capacity. If you have run-off on application or wet-through deeper than the dust layer intended to be stabilized, you will not get the expected coverage.
- Dirt and gravel vary widely in size and therefore surface area. For very fine gravel, very porous gravel and fine soils, your expected coverage can be reduced as much as 50%.
- Very dry soils have poor moisture uptake and run-off is likely. Apply GROUND GLUE DUST & GRAVEL dilution slowly on very dry soils. Alternately, it may be more economical and time effective to pre-wet very dry soils with water then apply Ground Glue Dust & Gravel.

1. HPLV: High-Pressure Low-Volume Applicator examples

2. LPHV: Low-Pressure High-Volume example

Ground Glue Dust & Gravel formula is optimized for dust suppression and for stabilizing gravel and rock paths, drives and roads. Please review the complete Ground Glue product line-up for the best product(s) to use on other soil types.

Ground Glue Soil Stabilizer – Soil stabilizer for most soil types that assists in compaction of soil, prevents erosion, and reduces dust.

Ground Glue Primer – For use prior to applying **Ground Glue Soil Stabilizer** where additional compressive strength is desired, and/or with soils with high plasticity like clays or low plasticity soils such as sandy soil. If scarification / compaction is not used with Ground Glue Soil Stabilizer, Ground Glue Primer is necessary.

Ground Glue Clay Stabilizer – fThis stabilizer formula is optimized for clay or soils with high clay content. Eliminates heave (the swell and shrink nuisance of clay). Hardens and reduces slip of a previously soft and slimy soil surfaces. Allows higher loads to be placed on the surface. Stabilizes clay lining and/or bank in ponds and lakes.