

Why Decomposed Granite (DG) Can Be Problematic:

- Not Fully Stable When Dry-Set
- Unstabilized DG (i.e., just compacted granite fines) is prone to erosion, especially from rain, dog urine, or irrigation runoff.
- Over time, foot traffic and water can loosen it, leading to washouts or surface unevenness.
- Stabilized DG Still Has Issues
- Stabilized DG uses chemical binders (like polymers or resins) to help hold it together.
- While more durable, it still does not compare to concrete sand or crushed base in long-term stability under turf.
- Some stabilizers release VOCs or other compounds that may leach if water flows through turf (important for your Pup-Grass® flow-through design).
- Pet Applications Are Especially Sensitive
- Urine, feces, and frequent hosing increase the chance of DG turning to mud or powder.
- Once DG breaks down, it can clog turf drainage and become a health or odor issue.
- When DG might be acceptable:
- Light foot-traffic landscaping zones (not under turf)
- Decorative pathways with proper edging and drainage
- Only when thoroughly stabilized and not beneath permeable turf