



Grow healthier lawns using less inputs.

Silicon Benefits for Turfgrass

As a high silicon accumulator turfgrass responds positively to silicon benefits, including:

- Increased Water Retention
- Increased Photosynthesis
- Improved Disease Resistance
- Increased Leaf Blade Rigidity
- Enhanced Frost Resistance
- Prevents nutrient runoff and leaching
- High Cation Exchange Capacity
- Alleviates Environmental Stresses

Volcanic Ash

MontanaGrow is mined from a rare deposit of silicon rich, noncrystalline volcanic ash formed by ancient pyroclastic flow over 30 million years ago. MontanaGrow reacts dynamically with other minerals and nutrients addressing critical soil and plant deficiencies that revitalize soil texture and improve plant health.

Revitalizes Soil Texture

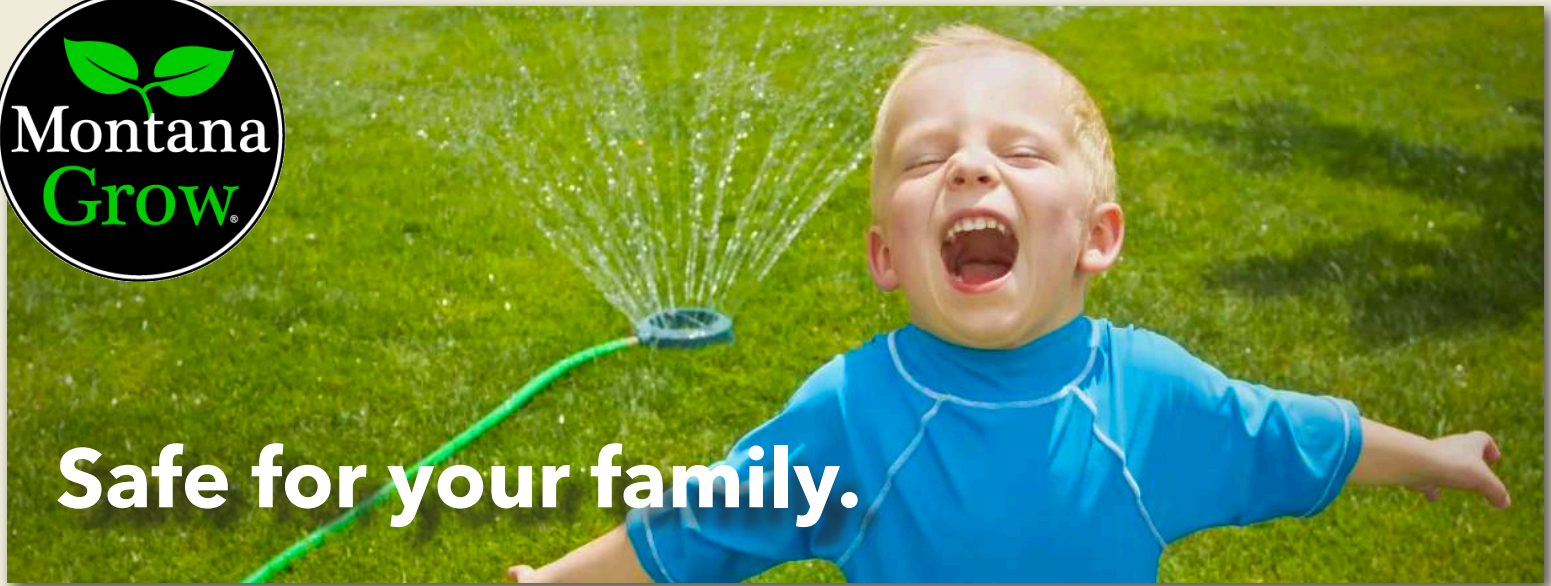
MontanaGrow provides the beneficial nutrients that help build healthy soil.

- 76% Amorphous Silica
- 5% Available Potassium
- Needed Beneficial Nutrients
- Unique source of trace and ultra trace elements (UTES)

Total Available Silicon (SiO ₂)	76%
Other Beneficial Nutrients	
Potassium (K ₂ O)	5.00%
Iron (Fe ₂ O ₃)	1.00%
Calcium (CaO)	0.40%
Magnesium (MgO)	0.20%
Manganese (MnO)	0.02%
Molybdenum (Mo)	0.02%
<small>* Minimum Guaranteed analysis</small>	

Easy to Use

MontanaGrow Granules provide immediate and gradual release of plant available silicon in an easy to handle granule. This allows for convenient calibration, blending, and application. MontanaGrow has a near neutral pH, is safe to handle, and waters nicely into the lawn canopy without burning turf.



Safe for your family.

MontanaGrow is safe for kids and animals immediately after application. MontanaGrow will reduce compaction, drive deeper root growth, and provide quicker green-up and recovery for grasses. MontanaGrow is ideal for any turf management program and can be used for all residential lawns and commercial turf, new seed, and planting applications.

Directions for Lawn Use

For normal lawns broadcast 2-3 lbs/1,000 sq ft. of 240 SGN granules once a year, and or in the spring and fall for optimal results. Blend with other fertilizers for easy one pass application. For new lawns till or water/irrigate into soil before planting seed or laying sod.



MontanaGrow Granules is -120 Mesh powder granulated into a 240 SGN size that is convenient to spread or broadcast on gardens, ornamentals, and lawns.

Application Rates

Low: 2 lbs/1000 sq ft
Medium: 4 lbs/1000 sq ft
High: 6 lbs/1000 sq ft
Seeding Grass
4-6 lbs/1,000 sq ft

Add MontanaGrow to your existing nutrient programs and see for yourself the improvements in water retention, disease resistance, environmental stress resistance, and overall health of your lawns.

Growing greener grass with less inputs leads to happy home owners and an increased return on investment.

