



# NUTRAFIX

## License and Product Announcement August 11, 2020

Edaphix, LLC and distribution partner ACF West are proud to announce their entry into a licensing relationship on July 15, 2020 and the release of NUTRAFIX™. This ground-breaking product is a multi-element fertilizer and soil amendment sold in slow release granular and fast acting liquid formulations. NUTRAFIX™ is designed to improve soil health and to promote the growth of healthy rangeland vegetation particularly perennial grasses. The commercial release of these innovative products builds on the Edaphix™ platform of environmentally friendly approaches for restoration of soil resiliency. Edaphix technologies rebuild soil micronutrient levels required for growth of late-successional native plants. Soil disturbance by wildfire, overgrazing, development, climate change and other causes often result in seemingly irreversible loss of rangeland soil and vegetation integrity. Accelerated erosion, increased fire frequency and wildlife habitat degradation are often the result. Companion losses of forage quality and productivity imperil grazing lands and ranch economics.

### Product Benefits

- NUTRAFIX™ increases growth of common perennial rangeland grasses important to wildlife and livestock, such as bluebunch wheatgrass, western wheatgrass and Idaho fescue.
- NUTRAFIX™ decreases wildfire hazard by allowing native perennial grasses to outcompete annual grasses such as cheatgrass, which is implicated in accelerating fire intensity and frequency.
- NUTRAFIX™ promotes development of deep-rooted and long-lived perennial plants that capture and store atmospheric carbon dioxide by increasing soil organic matter.
- NUTRAFIX™ mimics natural processes that invigorate the soil rhizosphere and biogeochemical nutrient cycling by providing essential minerals.
- NUTRAFIX™ improves soil health to reduce abiotic plant stress through improved infiltration and promotes soil structure development by mobilization of dissolved organic carbon from perennial plant root exudates.
- NUTRAFIX™ products are non-synthetic and derived from naturally occurring minerals and poultry manure.
- NUTRAFIX™ products are long-lasting and easy to apply using conventional spreaders and sprayers.
- NUTRAFIX™ products are packaged in 50 & 2,000 lb bags for easy shipping and application. Stay tuned for our amazing fast acting liquid version.

NUTRAFIX™ granular and liquid formulations contains macronutrients (N, P and K) and micronutrients (Fe, Cu, Zn, B, S, Mn and Mo). These essential plant nutrients are released to the soil rapidly by the liquid formulation and slowly by the dry granular product allowing for site specific design adaptation based on climate and existing vegetation. All NUTRAFIX™ products are formulated to make perennial grassland plants thrive by providing optimal rootzone nutrition.

**About Edaphix:** Research and development company Edaphix, LLC is based in Bozeman, MT. Edaphix™ has developed ground-breaking methods for using conventional plant nutrients in innovative formulations for creating micronutrient-dense soil. These conditions encourage growth of desirable, late successional perennial grasses and forbs allowing them to outcompete early successional and invasive plant species implicated in vast ecological and economic damage in the Western U.S.

**About ACF West:** Distribution and manufacturing partner ACF West is a leading distributor of geosynthetic solutions, erosion control and revegetation products. Customers include both private sector and government clients. Distribution hubs are located in Portland, OR, Salt Lake City, UT, Tacoma, WA, Idaho Falls, ID, and Woodinville, WA.

**Product availability August 2020. Contact: Brent Hardy at 208-863-7529**