

Environmental Benefits

Breaking Tradition

Traditional fertilization and horticultural practices are ruining our environment. Chemical fertilizers and pesticides, even when used at the recommended application rates, are still toxic to humans and animals and many cause cancer. Up to 80% of granular fertilizer is not absorbed by plants and much of it eventually leaches into ground waters or runs off into rivers, lakes and bays. This nutrient laden water stimulates algae growth which in turn suffocates fish and aquatic life.

Most traditional lawn care products also upset the soil's natural chemistry. Overuse of chemical fertilizers destroys the living organisms in the soil and creates salt buildup that eventually hardens and sterilizes the soil. **EZ-FLO fertilizers and dispensers are an eco-friendly alternative to traditional fertilization and horticultural practices.** Using EZ-FLO micro-dose technology, you can implement a superior, sustainable horticultural program that improves natural soil chemistry and eliminates salt buildup with a positive impact on the entire environment.

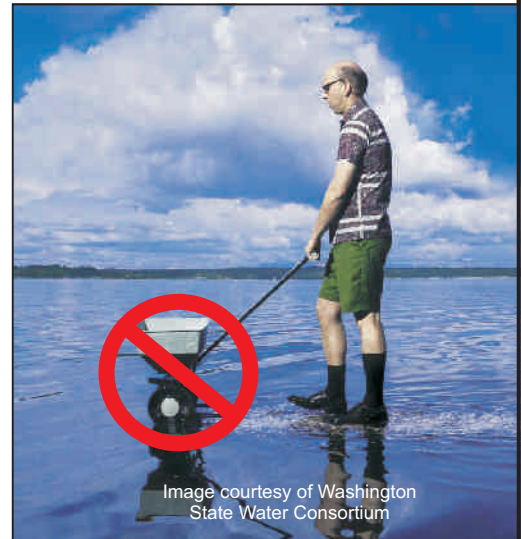
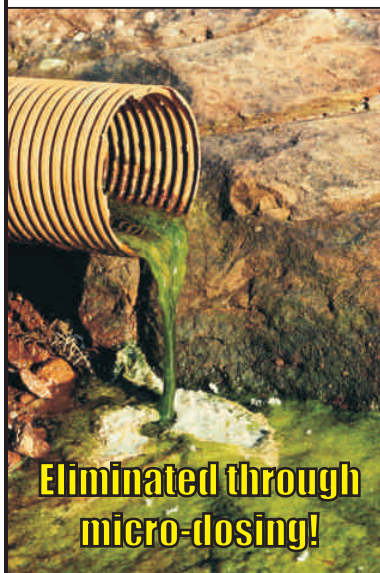


Image courtesy of Washington State Water Consortium



Eliminated through micro-dosing!

Eliminate Fertilizer Leaching and Runoff

EZ-FLO's patented proportioning systems deliver organic and organically enhanced nutrients in tiny amounts through any type of irrigation system. By applying these nutrients in small "micro-doses", every time you water, nearly all the nutrients delivered are absorbed by the plant. This superior nutrient absorption means the amount of **fertilizer applied can be reduced by 70% to 90% while improving the look of the landscape.** Applying fertilizer in micro-doses virtually eliminates fertilizer leaching and runoff.

Save Water

"Micro-dose" feeding of organic and natural nutrients helps plants create a healthier, more dense root structure which enables them to utilize water more efficiently. Increasing the organic content in soils increases the water holding capacity and makes plants more drought tolerant. Studies have proven **water savings of 20% to 50% when plants are fed in small micro-doses.**

Reduce Pesticide and Herbicide Use

Organically based fertilizers raise the protein value in the plant which strengthens its natural defenses against insects and disease. This has been proven to help reduce the use of pesticides and herbicides by 50% or more.

Reduced Carbon Footprint

Manufacturing one pound of synthetic nitrogen fertilizer consumes 24,600 BTU's of energy which translates into a very significant carbon footprint. Studies have also shown that energy is a large component of the cost of water. EZ-FLO's patented flow and delivery method significantly reduces your carbon footprint by reducing fertilizer needs by 70% to 90%. When this reduction is combined with lower transportation costs, fertilizer application savings and water savings, **your carbon footprint can be reduced by over 95%.**