

Nitrolyte™

Electrolytic Soil Conditioner



Nitrolyte™; a Premium Soil Rebuilding Product Companion Product to SoilRenu Soil Amendment

Nitrolyte™ in a single application shows that electro-chemical forces in the soil change radically. These changes result in a granular soil texture ideal for moisture penetration, retention in the planted area and extends root growth.

Nitrolyte™ will also stimulate bacterial growth in the soil, which makes it an ideal companion to SoilRenu Soil Amendment, while adding specific amino acid chains that are dormant in Nitrolyte™, but activated in the presence of fresh water. Nitrogen fixation simultaneously occurs.

Nitrolyte™ eliminates the salts left behind from years of chemical fertilizer use. If not eliminated, these salts can burn the roots of plants and cause stress. Salt removal, in addition to alkali and boron reduction, are some of the most significant benefits derived from a proper Nitrolyte™ Soil Conditioner.

Nitrolyte™ helps to correct soil pH. Most soils experience immediate effects, however, the buffering capacity of some soils may decrease the pH adjustment speed. Combined with SoilRenu Soil Amendment and its high humic acid content, pH balance adjustment is accelerated.

Nitrolyte™ increases the organic capacity of worn out soil while unlocking natural fertility.

Nitrolyte™ revitalizes dormant fertilizer. Often, soils contain readily available nutrients, but the plants are unable to obtain them. Nitrolyte™ provides for proper nutrient absorption and utilization with the assistance from the microbes found in SoilRenu Soil Amendment.

Nitrolyte™ has the ability to release nascent oxygen and hydrogen gases simultaneously (mainly from the water molecule).

Soil Conditioning:

Nitrolyte™ Soil Conditioner is absolutely essential in areas with a high pH measurement. These soils generally have a host of problems including alkali, hardpan, clay, top crust, and a build-up of chemical salts. Today, **Nitrolyte™ Soil Conditioner** is the only known method used to eliminate these problems, without damaging the soil or crops. Other effects include excellent percolation, improved water retention, water savings, reduction in fertilizer requirements, and the removal of salts and other contamination from the root zone

New and Improved Formula

Nitrolyte™ is a new and improved formula based on a prior formula used over the prior thirty years. Used with SoilRenu Soil Amendment the soil is conditioned to allow receiving transplants without experiencing 'soil shock'. In addition, as a pre-conditioner, the humic acid from SoilRenu with Nitrolyte enhances the effect of the original formula significantly and is the perfect "pre-Soil Conditioner" for farmers and gardeners alike. The perfect companion product for farmers and gardeners is **SoilRenu Soil Amendment**. Together both products provide an incomparable system of soil conditioning.

Normalizing pH of soil:

It may be confusing to understand how one product can achieve normalization from a high pH to a low pH, but this achievement is not made by one chemical reaction. In fact, it's a chain reaction of many events that allow "mother nature" to do it's job.

When the world was completely organic, the environment and ecosystem was balanced. Today, with all the synthetic materials and processes to speed up what mother nature has been doing for millions of years, there has been an imbalance in our environment.

The beauty of **Nitrolyte™ Soil Conditioner** is that it speeds mother nature's process "naturally" by the elimination of synthetic chemicals. This chain reaction allows the beneficial micro-culture and biochemical reaction to accelerate balance.

Soil Recovery

Nitrolyte™ develops an electro-chemical action which is capable of dissolving hardpans, clay, and even caliches to form a granular productive soil with excellent percolation and water retention. Plant root penetration will be improved even in the hardest or most difficult soil conditions to improve nutrient utilization. Soil recovery is not fast but it is thorough. Expect the process to take from weeks to a few years depending on the severity of the soil condition.

