Chemo International
3550 NW 112th Street • Miami, FL 33167 • Tel: (305) 463-9522 • Fax: (305) 463-7226 • E-mail: sales@chemo.com

Water and soil acidifier with Nitrogen .

N-pHluence

15-0-0 + 16% S / 28-0-0 + 9% S

N-pHluence is a urea-sulfuric acid designed as a supplementary supply of urea-based nitrogen, soil water conditioner and also a co-cleaner of spray equipment. It provides a safer alternative to pure acid products.

FORMULATIONS

N-pHluence 15-0-0 + 16% S contains 15% ureic nitrogen and 16% de sulfur,
N-pHluence 28-0-0 + 9% S contains 28% ureic nitrogen and 9% de sulfur,

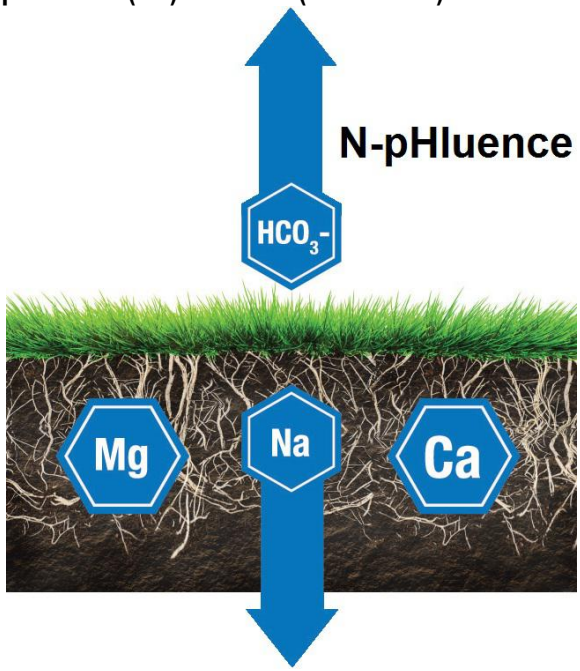
- Neutralizes the negative effects of high levels of bicarbonate and carbonate in irrigation water and soil solutions
- Lower pH of irrigation water and soil water
- Maintains the solubility of Ca and Mg in irrigation and soil water
- Dissolves calcium carbonate and magnesium carbonate salts on the surface (scabs) and soil profile
- Improves the capacity of Ca-based amendments applied in the soil to produce soluble Ca
- Flocculate dispersed colloidal clay particles
- Improves the characteristics of percolation and infiltration of the soil profile
- Helps keep irrigation lines and issuers clean

Do you use effluent irrigation water? Do you have poor cation exchange? Are you not getting efficiency from the Mg and Ca amendments? Poor porosity and drainage? High content of sodium and / or bicarbonates?

N-pHluence is the solution!

In many cases, soil problems begin with irrigation water. N-pHluence can be used as a key tool to restore the ratio of Ca, Mg and Na in the soil. Excess sodium can degrade the structure of the soil and displace other key elements of the soil particle. N-pHluence will help eliminate undesirable Na water and "burn" bicarbonates.

N-pHluence (H+) + HCO3- (Carbonate) = CO2 + H2O



N-pHluence will burn away bicarbonates as CO2 while releasing calcium and magnesium bound in bicarbonate bonds. These released ions become available to the plant and help move the sodium out of the soil particle.

Chemo Agriculture
3550 NW 112th Street, Miami, Florida 33167, USA
Tel. (305) 463-9522, sales.ag@chemo.com
www.chemo.com MADE IN THE U.S.A.