



MagniPHOS utilizes the positive and negative charges of various elements to shield phosphorus from positive charged elements in the soil. MagniPHOS is the product of years of research and has been proven to be an effective method in improving the crops ability to use all nutrients, which improves the effect of phosphorus fertilizers. It mixes with pre-plant, starter or side-dressed liquid fertilizer solutions to protect phosphate from bonding with other elements such as Calcium, Magnesium, Aluminum, and Iron. When MagniPHOS is added to dry or fertilizer solutions, it improves overall plant uptake by keeping phosphorus more available. This will increase fertilizer efficiency and increase your yield from the results of greater availability of phosphorus to the plant.

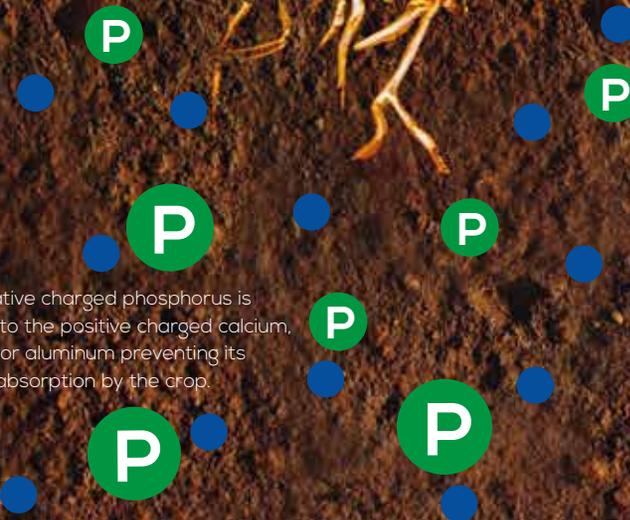
MagniPHOS addresses the issue of minimized phosphorus efficiency at a molecular level and the end results are healthy plants. Phosphorus loss is due to the positive charge of calcium, magnesium, aluminum, and iron in the soil, water and fertilizer. MagniPHOS uses it's negative charge to bond with these elements in the soil, which in turn leaves the phosphorus free to be absorbed into the roots of your crops. Greater phosphorus uptake leads to more plant roots and improved efficiency.



***MagniPHOS
increases crop
yields by protecting
the phosphorus
fertilizer.***

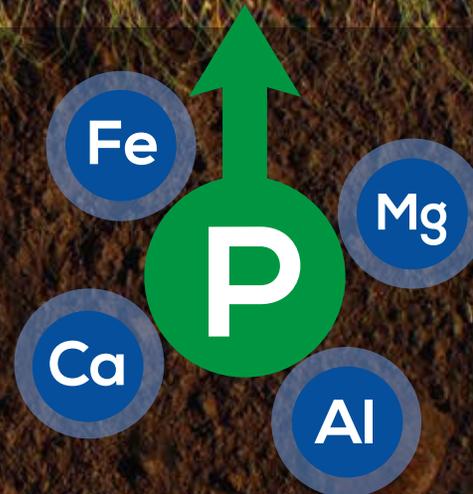


More available P can lead to rapid, early growth, healthier crops and stronger yield potential, which means a greater return on phosphorus fertilizer investments.



Negative charged phosphorus is exposed to the positive charged calcium, iron or aluminum preventing its absorption by the crop.

MagniPHOS keeps both the applied nutrient and the natural nutrients in the water source more available for plant uptake by not allowing this attraction to occur.



MagniPHOS uses its negative charge to attach to positive charged elements such as magnesium, calcium, aluminum, and iron that would ordinarily bind with the phosphorus. When this happens, the phosphorus is free and available to the plant.

Phosphorus is an essential nutrient in the production of crops. It is a necessary component of just about every stage of plant growth. It promotes healthier crops and stronger yield potential. However, most of your applied phosphorus will not be available for plant uptake. Phosphorus has a negative charge and bonds with positively charged elements in your soil such as calcium, magnesium, aluminum, and iron. These bonds disable phosphorus, making it unavailable for plant uptake.

MagniPHOS creates a bond with positive charged elements that prevents them from bonding with the applied phosphorus fertilizer. This causes elements in the soil to bond with MagniPHOS and keeps the phosphorus free and available to the plant.

Protecting your phosphorus fertilizer with MagniPHOS makes more P available to your crops which can lead to rapid early growth, healthier crops and stronger yield potential.

