

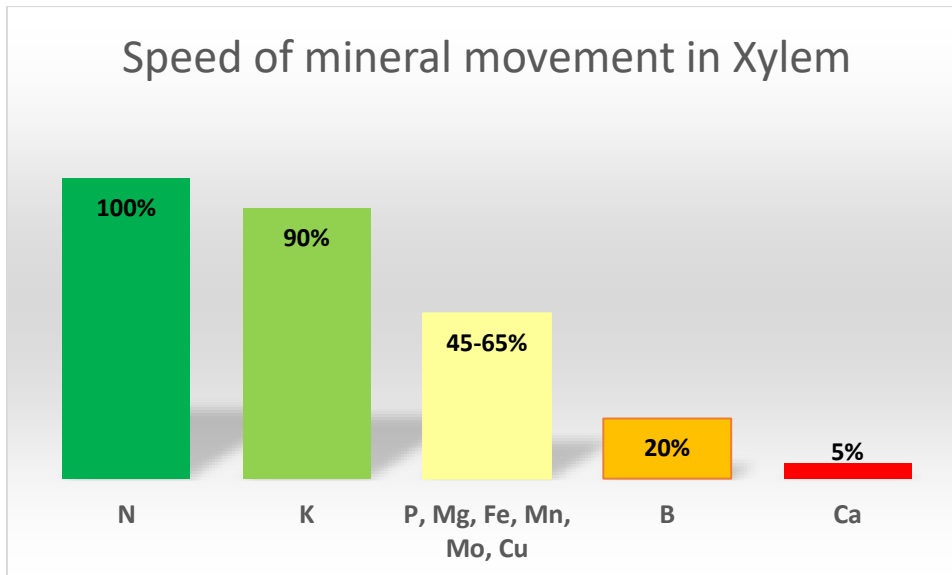
Foliar vs Soil applied nutrition

Why can't I solve all nutritional needs with soil applications?

With today's demand for yield and quality, nutritional needs cannot be met in a timely manner to maximize yield and quality of crops from the soil alone. It is extremely important to optimize soil conditions and fertility as this is where the bulk of nutrition comes from. However, due to the nature of the minerals themselves and less than ideal growing conditions involving light, temperature, soil pH, water, salts, pests, etcetera all of the nutrition does not get to where it needs to get in the plant when the plant needs it.

Different minerals move at different speeds within the plant itself. Nitrogen moves the fastest and Calcium moves the slowest, up to 20 times slower than nitrogen. High doses of nitrogen can actually induce deficiencies of other minerals because of the speed of movement of minerals within the plant.

The plant also has a greater need of certain minerals at specific growth stages and a boost of those minerals at the right time can make a huge difference in quality and yield.



Time is money. No amount of fertilizer can make up for lost time. If a nutrient is not available in sufficient quantities when the plant needs it that yield and quality potential is permanently lost.

Keylamax™ uses amino acid chelation technology to ensure that minerals will penetrate and move with the same speed of nitrogen within the plant. This technology allows growers to make quick adjustments according to the need of the crop.