

CONTROLLED RELEASE FERTILIZERS (CRF)

50% 

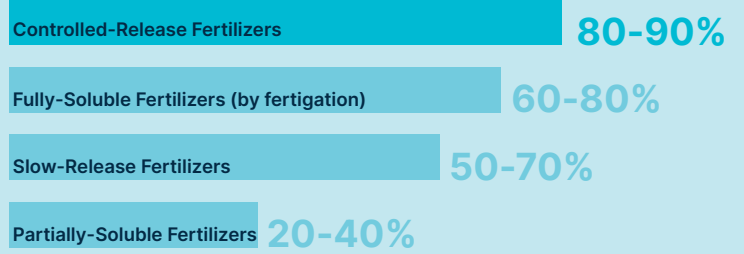
Mineral Fertilizers are responsible for over half of the world food production.



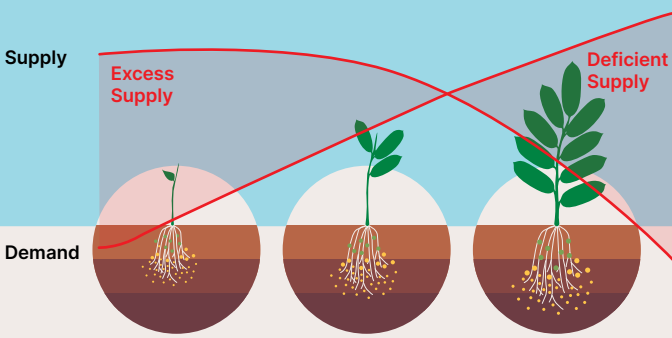
140 mln mt of mineral fertilizer are used every year

CRF are considered as the fertilizer with the highest nutrient use efficiency.

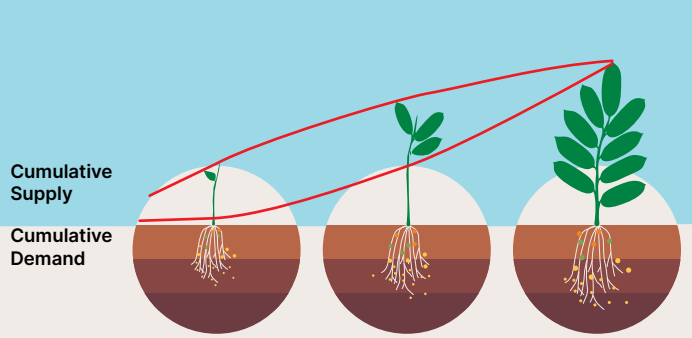
USE EFFICIENCY BY FERTILIZER CATEGORY



CONVENTIONAL FERTILIZERS

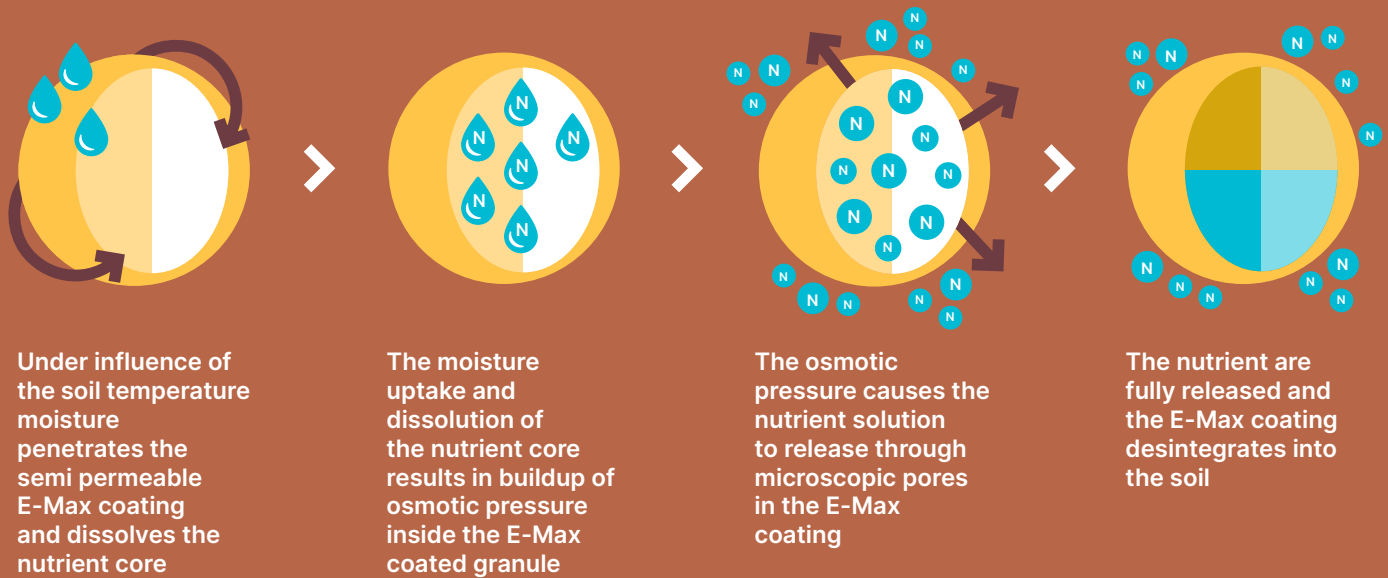


COATED FERTILIZERS



Coated Fertilizers supply of nutrients matches the demand of the plants to give both optimal growth and nutrient efficiency.

CONTROLLED RELEASE FERTILIZER MODE OF ACTION



ICL SF APPROACH TO SUSTAINABILITY



EFFICIENCY
ECONOMY
ECOLOGY

BENEFITS

Due to continuous nutrient release, stress periods of nutrient deficiencies are avoided

Due to the controlled release of nutrients, less leaching of nutrients will take place



Reductions of 40% of nutrients can be reached vs applications with conventional fertilizers

Due to the gradual release of nutrients, the EC of the soil solution is not affected

