**Nitrogen for crops**

* **Nitrogen:-** Nitrogen is an essential & vital for plant growth.
* Nitrogen is so vital bcz it is a major component of chlorophyll which is responsible for green colour of plant.
* Nitrogen is also a major component of amino, acids, the building blocks of proteins.
* Sufficient amount of nitrogen in soil, promotes healthy growth of plants. Adequate nitrogen also maintains the healthy of fruits & flowers & the quality of their sets by help the nitrogen, increase protein in cereal & fodders crops & help to help to increase yield.
* **Nitrogen Deficiency:-**
* Chlorosis is caused by nitrogen deficiency in plant. It is a condition in plants where the leaves turn yellowish, which is start from the older leaves & reduction of photosynthesis rate.
* **Effects of too much Nitrogen in plants:-**
* Too much nitrogen also hurts water efficiency of plants . As a result the leave take on a burnt look from dehydration.
* Too much nitrogen can delay the production of fruits & flowers, if the nitrogen is too high then fruits take longer to ripen, fruits will be soft & have short storage life it also will make your plants less tolerant to cold spells.
* It is necessary to balancing your soil nutrient.