



Agroleaf Power

High Potassium

**The Best Treatment
For Potassium Deficiency In Different Crops**



Definition :

- A foliar fertilizer containing a high concentration of potassium to treat potassium deficiency .
- Complete food dose that helps to avoid a lack of elements especially in conditions where plants are stressed or have poor growth, where they are reduced the ability of roots to absorb such as bad weather and high PH and in high salinity lands .
- It helps in the early ripening of fruits, increasing their sugar content, obtaining a high degree of color and solidness, and raising the plant's ability to resist stress conditions .

Potassium Deficiency



K-def-Potatoes



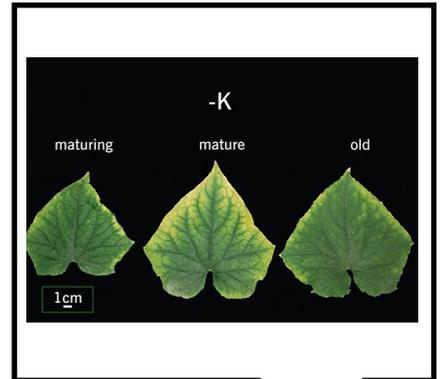
K-def-Lettuce



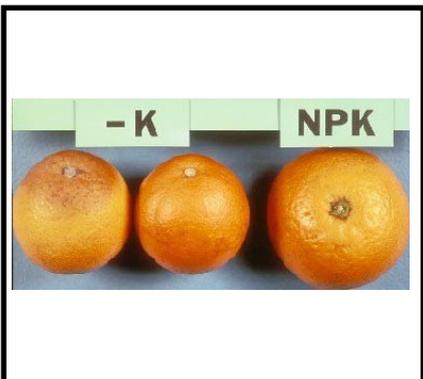
K-def-Strawberry



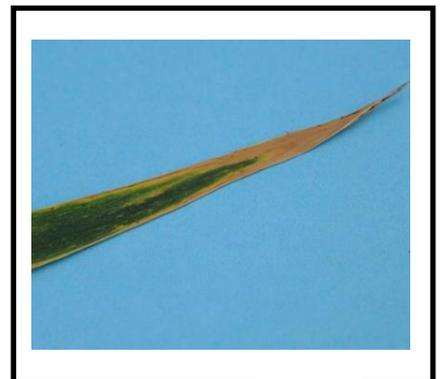
K-def-Tomatoes



K-def-Cucumber



K-def-Citrus



K-def-Wheat

Composition % :

N Total	NO ₃	NH ₂	NH ₄	P ₂ O ₅	K ₂ O	Fe DTPA	Mn EDTA	B	Cu EDTA	Mo	Zn EDTA
15	9	4.3	1.7	10	31	0.14	0.07	0.03	0.07	0.001	0.07

Modern technologies in Agroleaf :-

Agroleaf group is a distinguished foliar fertilizer that contains new technologies that increase the plant's absorption of nutrients, including the following:



It is a double power impact technology that combines two sources of mineral and organic nutrients in order to achieve the maximum benefit for the plant. On the other hand, this technology works to stimulate the plant to increase the rate of photosynthesis, in which the plant produces sugars using light, carbon dioxide and water, and this is done by increasing transpiration rates and increasing the building of chlorophyll. Research has proven that the double power impact technology increases the rate of carbon dioxide absorption. By improving the transpiration process, research also showed an increase in the percentage of chlorophyll formation in the treated leaves and an increase in leaf weight and size.



It is a unique and innovative patented technology that is a mixture of compounds that enhance the delivery of spray solution molecules to the leaves and plant cells, thus faster absorption, which leads to a better yield and higher productivity.

This mixture consists of the following :

- 1- Vitamins that improve the metabolic activity of the tissues absorbing the spray solution.
- 2- Stress-reducing compounds that enhance plant tolerance to conditions unsuitable for growth.
- 3- Compounds that improve the work of the chelates and thus increase the rate of absorption of the elements by plant cells

How to use and dosages:-

Crop	Dosage	Number of sprays and repetitions	Notes
Cucumber	3 - 5 Kg/1000 L	1-2 sprays/10-15 days	after the fruit-set and when the fruits are formed
Tomatoes - Pepper - Eggplant	3 - 5 Kg/1000 L	1-2 sprays/10-15 days	after the fruit-set and when the fruits are formed
Watermelon , melon , squash , outdoor tomatoes	3 - 5 Kg/1000 L	1-2 sprays/10-15 days	Begin 10 days after Agroleaf high phosphorous treatment
Potatoes	3 Kg/1000 L	1-2 sprays/10-15 days	from the age of 55 days at the beginning of the tubers pouring
Fruit Trees	3 - 5 Kg/1000 L	1-2 sprays/10 days	at the beginning of fruit growth
Onion	3 - 5 Kg/1000 L	1 sprays/ 7 days	beginning of maturity until harvest

Usage recommendations:

Mixing it in the tank is easy and cannot cause clogging of the equipment. For mixing operations with other chemical elements, it is recommended to make a mini trial before using it .

Avoid spraying in bad conditions such as intense sunlight - high temperatures.

Packages:

Agroleaf Power High K (15-10-31) is available in 2 kg and 12 kg packages.