

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



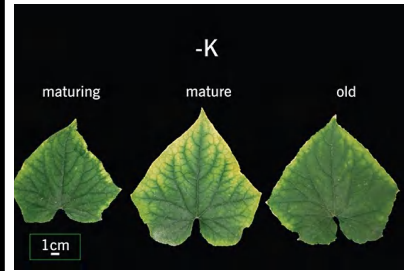
K-def-Lettuce



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 unique foliar fertilizer in the Saudi market, as it contains new and distinct techniques that increase the rate of absorption of nutrients by plant cells and increase their utilization as follows:



It is the dual stimulation technology where 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. Carbon dioxide 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 an innovative, patented plant stimulator 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 raise the rate of absorption of the elements by plant cells

How to use :-

General use:

Application at a rate of 3 : 5 kg / 1000 liters of water after flowering stage
This is from 2 : 3 times at intervals of 1 : 2 weeks .



Greenhouses :

Use after the fruit-set and during the formation of fruits and it is necessary to apply the number of treatments mentioned below to obtain excellent results .

Cucumber :-

3 : 5 kg / 1000 liters of water after the fruit-set and when the fruits are formed at the rate of 1: 2 spray every 10: 15 days.

Tomatoes , Pepper , Eggplants :-

3 : 5 kg / 1000 liters of water after the fruit-set and when the fruits are formed at the rate of 1: 2 spray every 10: 15 days



Outdoor Crops :

Treatment is done 10 days after spraying Agroleaf high phosphorous which used at flowering stage .

Watermelon , melon , squash , outdoor tomatoes :-

Begin 10 days after Agroleaf high phosphorous treatment which used at flowering stage at a rate of 3 : 5 kg / 1000 liters and repeat from 1 : 2 times .

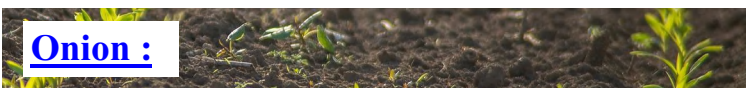
Potatoes :-

Spraying is carried out at a rate of 3 kg / 1000 liters of water from the age of 55 days at the beginning of the tubers pouring, and it is repeated from one to two times



Fruit trees and Olives :

Spraying is carried out at a rate of 3 : 5 kg / 1000 liters at the beginning of fruit growth and repeated from 1 : 2 times .



Onion :

Use as 3 : 5 Kg/1000 L every week beginning of maturity until harvest .

Usage recommendations:

Mixing it in the tank is easy and cannot cause clogging of the equipment like other fertilizers. For mixing operations with other chemical elements, it is recommended to conduct a mini-experiment before using it on a large scale, by letting it go through a reaction period of two or three days. - Avoid spraying in bad conditions such as direct sunlight - high temperatures.

Packages:

Agroleaf Power High Potassium is available in 2 kg and 12 kg packages.