

Agroleaf Power

High Phosphorous



The Fastest And The Best
To Control Phosphorous Deficiency



Definition :

A high-phosphorous foliar fertilizer used by spraying on plants to treat phosphorous deficiency and increase the level of flowering and fruits and give a healthy plant with high efficiency.

It gives very distinctive results in the event of stress in the roots and low absorption of nutrients through the soil, especially in low PH number and low quality water.

It does not cause a burning of the leaves, such as fertilizers that depend in its manufacture on phosphoric acid as a source of phosphorous

Phosphorous Deficiency



P-def-Onion



P-def-Wheat



P-def-Cucumber



P-def-Potatoes



P-def-Tomatoes



P-def-Citrus



P-def-Cauliflower



P-def-Lettuce

Composition % :

N Total	NH ₄	NH ₂	P ₂ O ₅	K ₂ O	Fe DTPA	Mn EDTA	B	Cu EDTA	Mo	Zn EDTA
12	8.7	3.3	52	5	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	2.5 - 3 Kg/1000 L	2 sprays/10 days	6 - 10 days after transplanting
Tomatoes - Pepper - Eggplant	2.5 - 4 Kg/1000 L	3 - 4 sprays/10 days	6 days after transplanting
Watermelon , melon , squash , outdoor tomatoes	2.5 - 3 Kg/1000 L	1 sprays/10 days	10 - 15 days after planting
Potatoes	4 - 5 Kg/1000 L	2 - 3 sprays/10 days	After Germination
Seedlings	3 - 5 Kg/1000 L	2 - 3 sprays/7-10 days	After Germination
Fruit Trees	3 - 5 Kg/1000 L	2 - 3 sprays/7-10 days	Before flowering stage
Fodder	3 - 4 Kg/1000 L	2 - 3 sprays/10 days	After Germination

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 P (12-52-5) is available in 2 kg and 12 kg packages.