

Agroleaf Power

Total



**The best Balanced fertilizer
for various crops**



Definition :

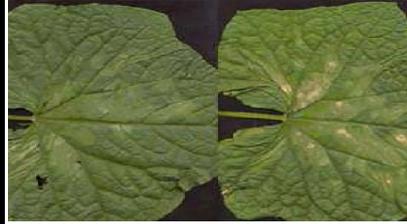
- **Agroleaf Power Total is a balanced and integrated foliar fertilizer suitable for many crops, especially crops that suffer from stress conditions such as cold or high humidity and heavy production.**
- **Contains advanced technology DPI & M77 in addition to balanced proportions of macro and micro nutrients chelated with EDTA و DTPA substance to achieve maximum absorption of nutrients**
- **Used after radicular growth stage and before flowering stage as an integrated food that contains the most important nutrients needed by the plant, which leads to increase productivity and avoids nutrients deficiency .**

N-P-K Deficiency

Cucumber Crop



N-deficiency



P-deficiency



K-deficiency

Tomatoes Crop



N-deficiency



P-deficiency



K-deficiency

Wheat Crop



N-deficiency



P-deficiency



K-deficiency

N-P-K Deficiency

Onion Crop



N-deficiency



P-deficiency



K-deficiency

Potato Crop



N-deficiency



P-deficiency



K-deficiency

Strawberry Crop



N-deficiency



P-deficiency



K-deficiency

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
20	4.3	13.5	2.2	20	20	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 - 3 Kg/1000 L	3 - 4 sprays/10 days	6 - 10 days after transplanting
Watermelon , melon , squash , outdoor tomatoes	2.5 - 3 Kg/1000 L	1 sprays/10 days	15 - 20 days after planting
Potatoes	4 - 5 Kg/1000 L	2 - 3 sprays/10 days	30 days after planting
Fodder	3 - 4 Kg/1000 L	2 - 3 sprays/10 days	20 days after planting

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 Total 20-20-20 is available in 2 kg and 12 kg packages.