

Agroleaf Power

Total



The best integrated 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.
- A well-balanced foliar fertilizer with advanced technology and quickly soluble in water.

N-P-K Deficiency

Cucumber Crop



N-def-cucumber



P-def-cucumber



K-def-cucumber

Tomatoes Crop



N-def-tomatoes



P-def-tomatoes



K-def-tomatoes

Wheat Crop



N-def-wheat



P-def-wheat



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
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 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:

Recommended for use in the spring and during heavy production

Dose is 2: 4Kg/1000 L for 2: 8 application beginning from age 1:2 weeks



Use it in greenhouses after optimal germination and after the second application of Agroleaf high phosphorus .

Cucumber :-

Use at 2.5: 3 Kg/1000 L after 6:10 days of transplanting and repeat twice every 10 days .

Tomatoes , Pepper , Eggplants :-

Use at 2.5: 3 Kg/1000 L after 10 days of transplanting and repeat 3 : 4 times . You can increase the dose to 4 Kg/1000 L at the last application .



Start spray after 10 : 15 day after planting and after the second application of Agroleaf high phosphorus .

Watermelon , melon , squash , outdoor tomatoes :-

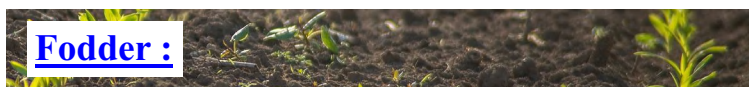
Start spray after 15 : 20 day of planting then repeat every 10 days

At dose 2.5 : 3 Kg/1000 L .

Potatoes :-

Start after the second dose of Agroleaf high phosphorus at 4 : 5 Kg/1000 L and after 30 day of planting and repeat 2 : 3 times .

To build strong radicular system .



Use after germination and after second application of Agroleaf high phosphorus and after every harvest stage .

Use it with plants suffering from cold weather or radicular poor system .

Use 3 : 4 Kg/1000 L after 20 day of planting for a strong radicular system .

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