

# Agroleaf Power

## High Nitrogen



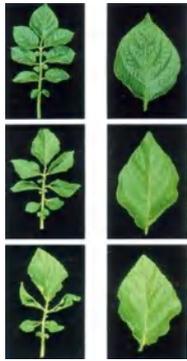
The magic solution  
for vegetative growth weakness of plants



### Definition :

- A high-nitrogen foliar fertilizer that is used as a spray on plants to treat nitrogen deficiency, increase the vegetative growth, increase the protein content, stimulate the growth of buds and branches, and give a healthy plant with high efficiency.
- Contains advanced technology **DPI** & **M77** in addition to macro and micro nutrients chelated with a EDTA & DTPA substance to achieve maximum absorption of nutrients
- Used in the period of vegetative growth and periods of stress when the plant needs additional vegetative growth, and it is always the best solution after getting out of bad weather conditions.

# Nitrogen Deficiency



**N-def-Potatoes**



**N-def-Lettuce**



**N-def-Strawberry**



**N-def-tomatoes**



**N-def-Wheat**



**N-def-Cucumber**



**N-def-Citrus**



**N-def-Grapes**

## Composition % :

N Total	NO <sub>3</sub>	NH <sub>2</sub>	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O	Fe DTPA	Mn EDTA	B	Cu EDTA	Mo	Zn EDTA
31	1	30	11	11	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:-

<b>Crop</b>	<b>Dosage</b>	<b>Number of sprays and repetitions</b>	<b>Notes</b>
<b>Seedlings</b>	<b>3 - 5 Kg/1000 L</b>	<b>1 - 2 sprays</b>	<b>For increasing the vegetative growth</b>
<b>Cucumber -Tomatoes - Pepper - Eggplant</b>	<b>3 - 5 Kg/1000 L</b>	<b>1 - 2 sprays/10 days</b>	<b>6 - 10 days after transplanting</b>
<b>Watermelon , melon , squash , outdoor tomatoes</b>	<b>3 - 4 Kg/1000 L</b>	<b>1 - 2 sprays/10 days until flowering stage</b>	<b>10 days after germination and Agroleaf power high P application</b>
<b>Potatoes</b>	<b>4 - 5 Kg/1000 L</b>	<b>2 - 3 sprays/10 days</b>	<b>Spray at age 25 days until before the beginning of the tubers pouring to increase vegetative growth and protein</b>
<b>Fruit trees</b>	<b>3 - 5 Kg/1000 L</b>	<b>2 - 3 sprays/10 days</b>	<b>For vegetative growth and the exit of buds</b>
<b>Fodder</b>	<b>3 - 4 Kg/1000 L</b>	<b>1 - 2 sprays/10 days</b>	<b>10 - 15 days after Agroleaf power high P application</b>

## 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 Nitrogen is available in 2 kg and 12 kg packages.**