

HP Fulvic Acid™

10% Fulvic Acid

WHAT IS HP FULVIC ACID™?

HP Fulvic Acid™ contains the low molecular weight humic substances that improve the chemical reactions that influence a plants metabolic processes.

HP Fulvic Acid™ provides highly effective chelation of many plant nutrients to make them readily available for uptake by plants. A process further assisted by the products capability to increase permeability of cell membranes, increase metabolism of proteins and the activity of enzymes.

The catalytic activity of HP Fulvic Acids in respiration enables plants to better withstand arid conditions, initial growth periods and formation of reproductive organs through increased quantity of oxygen.

The fulvic acids in HP Fulvic Acid™ are extracted from humic substances of naturally derived plant organic matter (Leonardite). Fulvic acids are widely known for their following benefits:

BENEFITS

- Chelates and holds nutrients in more useful forms
- Increases root growth
- Increases the vital activity of the plants and relieves oxygen deficiency
- Promotes nutrient uptake and utilisation by the plant
- Increasing biological activity in the soil, promotes availability of both target and tied-up nutrients in the soil
- Decreases plant physiological stress
- The catalytic activity of fulvic acids in respiration enables plants to better withstand arid conditions
- Improved nutrient cycling reduces input costs through efficiency

GUARANTEED ANALYSIS

Fulvic Acid	FA	as fulvate	10.0%	100 g/L
Potassium	K	as fulvate	0.5%	5 g/L

Analysis:	w/v	(weight/volume)
Product pH:	pH	3.5 - 4.0
Specific Gravity:		1.04



HP Fulvic Acid™

NPKS (0-0-1-0)



APPLICATION GUIDE

Apply through boom spray, aerial, fertigation or overhead irrigation. DO NOT apply when conditions are extremely hot. Best applied in temperatures in the range of 5 - 25°C.

APPLICATION	RATE
Nutrient chelation in foliar or fertigation mixes	2% of total active nutrients in the mix
Improved foliar uptake & increased microbial stimulation	1-2 L/Ha
Soil Application	5 - 15 L/ha with 100-300 L/water
Seed Treatment	5 L/tonne of seed or 200 mL/ha
Soil Application	30 - 50

MIXING INSTRUCTIONS

1. Half fill tank to required volume with water.
2. Add the required amount of HP Fulvic Acid™.
3. Add appropriate amount of wetting agent as per manufacturer's instructions.
4. Fill the remainder of tank with water and maintain agitation.

COMPATIBILITY:

Product may be compatible with herbicides and insecticides, please check with the manufacturer. Please be aware that physical compatibility does not guarantee product efficacy.

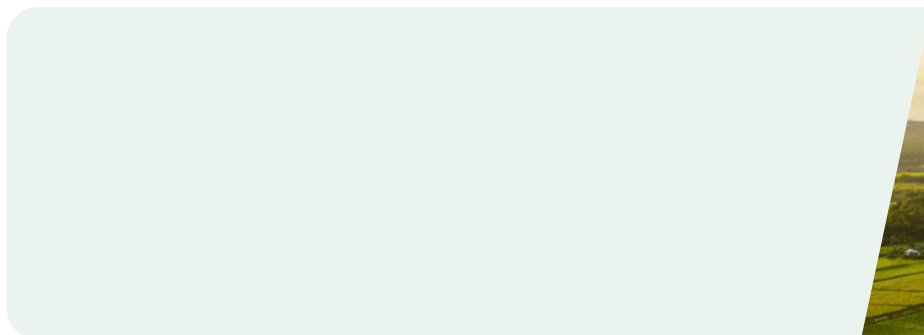
PACKAGE SIZES AND WEIGHTS

VOLUME	NET WEIGHT	GROSS WEIGHT
1000 L	1040.0 kg	1140.0 kg
200 L	208.0 kg	220.0 kg
20 L	20.8 kg	22.8 kg

CONDITIONS OF SALE

These goods are manufactured and tested to specific standards and are sold in good faith, however, no guarantee is given as conditions and methods under which they are used are beyond the control of Advanced Nutrients Pty Ltd. Before using, user should determine the suitability of the product for his or her intended use and user assumes the risk and liability in connection therewith.

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