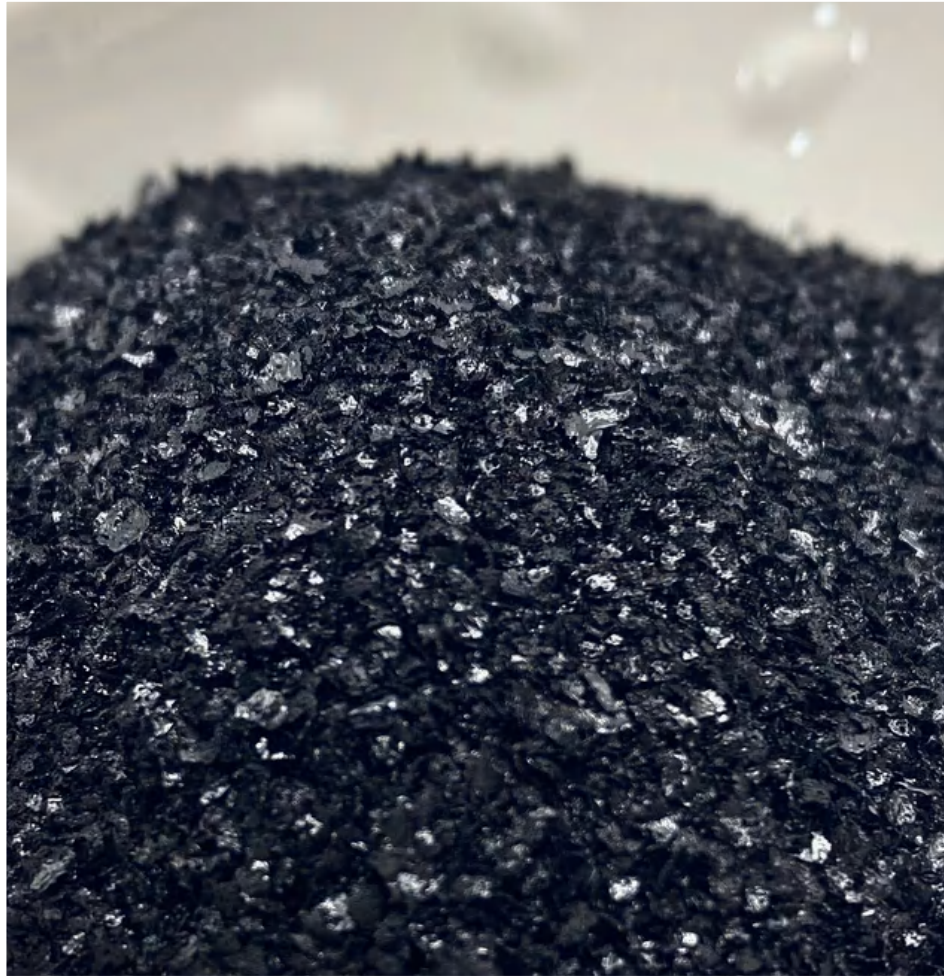


Regulus Humatron Ultra





GENERAL INFORMATION

Regulus Humatron Ultra is manufactured by alkaline extraction of leonardite and is used mainly as a soil conditioner. It is used in agriculture as a fertilizer additive to increase the efficiency of fertilizers especially nitrogen and phosphorus based fertilizer inputs.

CONTENTS

Physical Properties			
Appearance	Black Flake	Moisture	≤10%
Odor	N/a	PH Value	9~11
Water Solubility (10% solution at 20 °C)	100%		
Chemical Properties			
Humic acid	80%	Fulvic acid	50%
K ₂ O	10~12%		

Packaging and storage Available in 1Kg, 5Kg, 10Kg, 20Kg bag or 600Kg bulk bag

ADVANTAGES



Humic acid have strong nitrogen fixation, phosphorus, and potassium release capabilities. With the addition of humic acid, the natural soil cycling and reduction ability of nitrogen can be increased at 30% ~ 40%; The fixed loss of phosphorus can be reduced at 45%; The loss rate of potassium can be reduced at 30%.

NPK



Regulus Humatron Ultra is commonly used to improve soil structure and increase plant uptake of nutrients.

In areas with relatively hard water, It can be applied to the soil as an organic fertilizer to help improve soil structure and improve plant growth.

Anti-Hard Water



In the formulation of liquid fertilizer, Regulus Humatron Ultra can be used as an organic acid component to help improve the stability and solubility of the fertilizer, thereby promoting the absorption of nutrients by plants. The organic acid nature of Regulus Humatron Ultra helps improve the permeability and absorption of fertilizers, thereby providing plants with the nutrients they need.

Formulation

APPLICATION

Regulus Humatron Ultra is mainly use for different kinds of agricultural fertilizing fields: fruit, pastures , and horticultural crops, etc;

When blending with chemical fertilizers, utilization rate can be improved, in which the quantity used for fertilizers could be reduced.

Irrigation and foliar spray is recommended for the usage, dilution Rates:

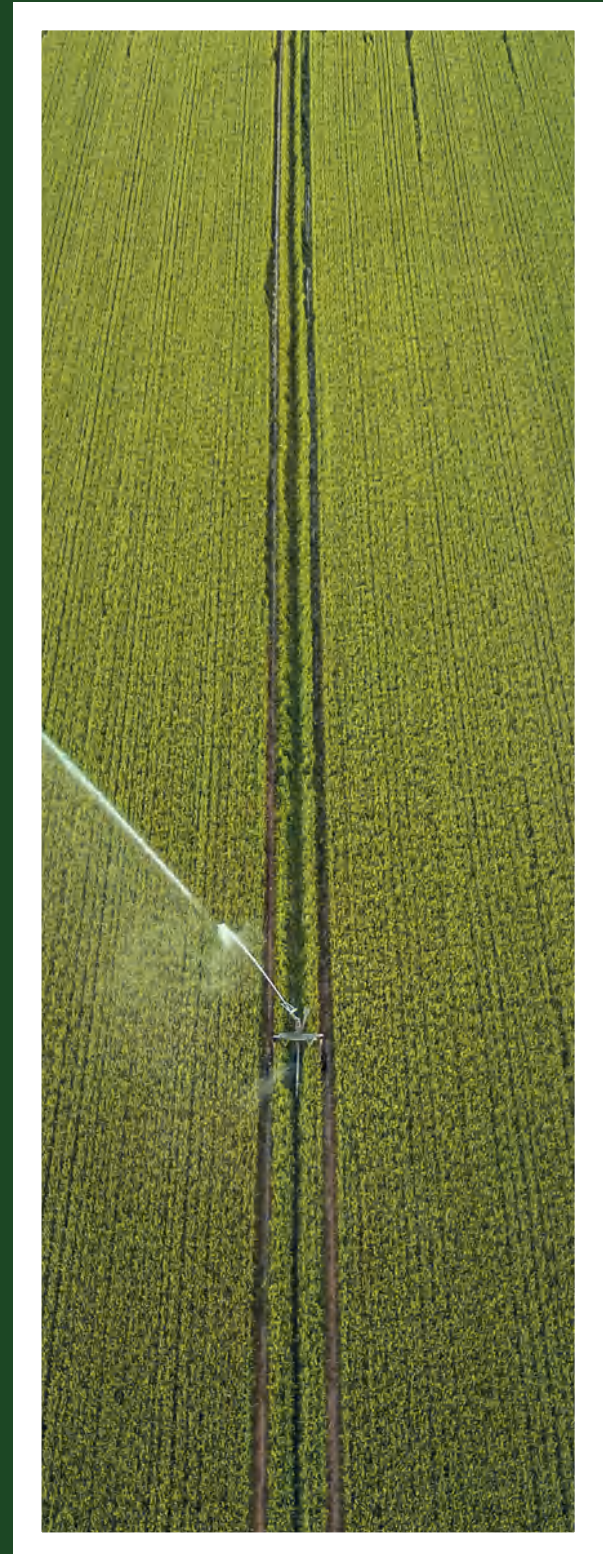
Soil Application: 8-12kg/ha

Irrigation: 1:500~600, 6-8kg/ha

Foliar: 1:600-1000, 3-5kg/ha

Storage: Dry, cool, direct sun light proof, moisture proof warehouse.

Shelf life: 36 months.



THANK YOU!

