



Humifirst WG

Humic and Fulvic Acids derived from American Leonardite 100% soluble micro-granule with instantaneous solubility

Description

Humifirst WG is a natural humic extract, based on humic and fulvic acids (4:1 ratio), soluble in water and extracted from American Leonardite. American Leonardite is a premium source of humic acids that was one of the first, and remains, one of the most widely studied sources of concentrated humic acids for use in agriculture.

Humifirst WG improves the physical, chemical and biological characteristics of soil, facilitating the availability and uptake of nutrients by crops. It increases root biomass as well as the quantity of fine roots.

Humifirst WG is suitable for use in all crops and is a 100% water soluble microgranule suitable for use in all boom spray, sprinkler and drip irrigation system.

Benefits

- Humic & Fulvic Acids from American Leonardite, the original & premier source of Humic Acids for Agriculture
- Instantaneously 100% soluble micro-granule (WG), with no insolubles due to drying technology taken from the European detergent industry
- Promotes root elongation and secondary root development in all crops
- Use on all crops, from establishment through to fruit swell & post-harvest in perennial crops
- Suitable for use in all fertigation and spray tank equipment
- Suitable for use in all soils
- Production system certified to ISO 9001 & ISO 14001
- Guaranteed contents including Humic Acid, Fulvic Acid and Total Humic Extract (THE)
- Australian Certified Organic and OMRI approved

Technical specifications

- Total Humic Extract (THE): 65.0% w/w
- Humic Acid: 53.0% w/w
- Fulvic Acid: 12.0% w/w
- Potassium (K₂O) soluble in water: 17.0% w/w
- Presentation: Soluble Micro-granule (WG)
- Colour: Black

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Humfirst WG

Dosage and method of use

Drip Application		
General Dose (Horticulture)	1.25 – 2 Kg/ ha	2-5 applications every 7-10 days from germination with particular focus after germination / budburst up to pre-flowering
General Dose (Orchards & Vines)	1.5 – 2.5 Kg/ ha	3-6 applications throughout the crop cycle beginning at budburst (or pre-flowering in hysteranthous species such as almond, cherry, plum etc.). Initial applications of 2 kg /ha with 1-2 post harvest applications of 1.25 kg /ha (2-3 kg /ha in mechanically harvested crops like almonds)
Flood Applications		
General	1.75 – 2.5 Kg / ha	4-6 applications 1 week after emergence. Subsequent applications should target maximum growth stages, stem elongation, flowering and fruit set
Cane	3.5 – 5 Kg / ha	1 application at each ratoon
Sprinkler Pivot		
General	1.75 – 2.5 Kg / ha	3-5 application as per drip irrigation
Soil Spray		
General: Soil Spray Boom	7 – 10 Kg / ha	1 application early in the crop cycle, pre, during or post sowing Use a minimum of 200 L /ha water
General : Soil Spray Row	4 – 5 Kg / ha	1 application early in the crop cycle, pre, during or post sowing .Use a minimum of 150 L /ha water
Growth Substrate		
General	0.5 Kg / m ³	1 application. Incorporate when preparing the potting mix
Sprinkler	0.25 Kg / 100 L	1-2 applications In situations of young foliage contact apply at 0.25% concentration. Do not apply when leaf cover of soil exceeds 25%