



# humifirst WG

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



## DESCRIPTION

- 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
- 0.5 kg /1 kg /2.5 kg /5 kg /3 x 5 kg /12.5 kg bag sizes

## TECHNICAL SPECIFICATIONS

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|--|----------------------------|
| - Total Humic Extract (THE):                     | 65.0% w/w                  |
| - Humic Acid:                                    | 53.0% w/w                  |
| - Fulvic Acid:                                   | 12.0% w/w                  |
| - Potassium (K <sub>2</sub> O) soluble in water: | 17.0% w/w                  |
| - Presentation:                                  | Soluble Micro-granule (WG) |
| - Colour:  | Black                      |



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## DRIP APPLICATION

<b>General (Horticulture)</b>	1.25-2 kg /ha	2-5 applications every 7-10 days from germination with particular focus after germination / budburst up to pre-flowering
<b>General (Orchard &amp; Vines)</b>	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 APPLICATION

<b>General</b>	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
<b>Cane</b>	3.5-5 kg /ha	1 application at each ratoon

## SPRINKLER / PIVOT

<b>General</b>	1.75-2.5 kg /ha	3-5 application as per drip irrigation
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## SOIL SPRAY

<b>General: Soil Spray Boom</b>	7-10 kg /ha	1 application early in the crop cycle, pre, during or post sowing Use a minimum of 200 L /ha water
<b>General: Soil Spray Row</b>	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

<b>General</b>	0.5 kg /m <sup>3</sup>	1 application. Incorporate when preparing the potting mix
<b>Sprinkler</b>	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%

## DOSAGE AND METHOD OF USE