



**Biostimulant**  
Foliar / Soil

# MUMIC SOLID

COMPOSITION	%w/w
Total Humic extract	85,0
Humic acids	74,0
Fulvic acids	11,0
Potassium (K <sub>2</sub> O)	11,0

Solid fertilizer of high concentration of Humic acids

- LEONARDITE ORIGIN
- APPROPRIATE PROPORTION HUMIC/FULVIC ACIDS
- TOTAL SOLUBILITY
- HIGH CONCENTRATION

## CHARACTERISTICS

Mumic Solid is a soluble solid product from Leonardite. With high values of total humic extract. Its potassium form confers high solubility and easy incorporation to the soil-plant system. Mumic Solid incorporates adequate levels of humic and fulvic acids in its composition, which makes it suitable as a biostimulant capable of exerting an important action on cellular respiration of the vegetable, which translates into important actions.



## ACTIONS

- YIELD AND QUALITY
- INCREASES WATER RETENTION CAPACITY
- INCREASES BENEFICIAL MICROORGANISM OF SOIL
- BETTER SOIL CATION EXCHANGE CAPACITY (CEC)
- ENHANCES EFFICIENCY OF FERTILIZERS

## APPLICATION

Soil Application	Dosage per Hectare and application	Soil Application	Dosage per Hectare and application
<b>Horticultural Greenhouse</b> (horticultural crops, ornamental plants...) <b>Open fields</b> (horticultural crops, potatoes...)	<b>Sandy Soil:</b> 100 - 200 g/1.000 m <sup>2</sup> <b>Clayey Soil:</b> 75 - 150 g/1.000 m <sup>2</sup> <b>Applications during the growth stage:</b> Every 15 days.	<b>Gardens:</b> Lawns (Sprinkler systems)  <b>Gardens:</b> Trees, shrubs (trickle irrigation)	<b>Sandy Soil:</b> 20 - 40 g/100 m <sup>2</sup> <b>Clayey Soil:</b> 15 - 30 g/100 m <sup>2</sup> <b>During the growth s.:</b> After every mowing.  <b>Sandy Soil:</b> 100 - 200 g/Ha <b>Clayey Soil:</b> 75 - 150 g/Ha <b>During the growth s.:</b> Every 4 weeks.
<b>Fruit Trees</b> (apple trees, citrus fruits, bananas...)	<b>Sandy Soil:</b> 200 - 400 g/Ha <b>Clayey Soil:</b> 150 - 300 g/Ha <b>During the growth s.:</b> Every 15 days.	<b>FOLIAR APPLICATION</b> For all crops <b>ROOT APPLICATION</b> <b>SEED TREATMENT</b>	150 - 300 g/Ha  30 g/20 L water/Before transplanting 200 g/100 Kg little seed/Before sowing 125 g/100 Kg big seed/Before sowing
<b>Sprinklers and pivot system:</b> Cereals, green beans, rice...	<b>Sandy Soil:</b> 800 - 1.200 g/Ha <b>Clayey Soil:</b> 500 - 800 g/Ha <b>During the growth s.:</b> 2-4 applications.	<b>IRON CHELATE Enhancer</b>	5-8 g/50 g Chelate 6%
<b>Sprinklers and pivot system:</b> Fodder crops, alfalfa, etc...	<b>Sandy Soil:</b> 1.500 - 2.000 g/Ha <b>Clayey Soil:</b> 1.000 - 1.500 g/Ha <b>During the growth s.:</b> After every mowing.		

