



**MENAFERT**

Product leaflet

# Advanced Menahumic

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## Advanced Menahumic

# Product Leaflet

MENAHUMIC is a concentrated, soluble source of potassium humate, extracted from European leonardite. The product is stable and efficient. The crystal-like granules ensure a highly soluble product, which makes the product ideal for all type of fertigation systems as well as soil injection.

As a soil conditioner, MENAHUMIC will improve the physical and chemical characteristics of the soil around the drippers, exactly in the area where you have the highest concentration of roots.

MENAHUMIC allows positive evolution of the soil, facilitating the availability of nutrients for the crop. As a result it increases the level of plant available phosphorous, especially in calcareous soils which are low on organic matter. Next to that MENAHUMIC improves the general uptake of nutrients and reduces loss of nutrients which are sensitive to leaching.

MENAHUMIC is low on sulphates, chloride and sodium. It can be used as a pure product but it is also compatible with most water soluble fertilizers. In comparison with the available liquid Humic Acids in the market our soluble product is more than four times concentrated.

For a complete overview of our products, please visit our website: [www.menafert.com](http://www.menafert.com)



### Product characteristics

- Stable and efficient humic substance, extracted from European leonardite
- Fully water soluble
- Applicable via all irrigation systems and usable for soil injection
- Increases the plant available nutrients in the root zone, notably Phosphates
- Positively influences the general uptake of nutrients and reduces leaching of Nitrogen

## Dosing instructions | Fertigation

<b>Crop</b>	<b>Application stage (soil application)</b>	<b>Dosage</b>
Fruit trees, adult trees	From the start of fertigation, for 6 to 10 weeks. Split the total dose in 3 to 5 applications every 2 weeks.	10-25 kg/ha
Vineyards, Adult table grapes	From the start of fertigation, during 2 months. Split the total dose in 3 to 4 applications every 2 weeks	10-20 kg/ha
Citrus Adult trees	From the start of fertigation, during 6 to 12 weeks. Possible to use all cycle long. Split the total dose in 4 to 6 applications every 2 weeks.	15-25 kg/ha
Open Fields Vegetables	From 1 week after transplanting, during 4 to 6 weeks. Split the total dose in 3 to 4 applications every 10 days	8-16 kg/ha
Processing (vegetables) - potatoes - tomatoes	From the very beginning of fertigation. Split the total dose in 3 to 5 applications. -until start bulking up of the tuber -During 4 to 8 weeks according to the fertigation program	8-20 kg/ha
Banana	Possible use from the beginning of fertigation program until the end	10-30 kg/ha
Vegetables in green houses Tomatoes Bell Peppers Eggplants Cucumbers Zucchini	From 1 week after transplanting, during 4 to 6 weeks. Split the total dose in 3 to 4 applications every 10 days.	10-20 kg/ha

## Dosing instructions | Other applications

Foliar Application	Every 2 weeks during the season.	150-300 g per 1000L Water
Seed Treatment	Before plantation, for stimulation of seed germination and root growth.	1kg per 100 kg of seeds

The mentioned indicated dosages and application stages are subject to soil and climatic conditions, the influence of previous crops or other specific conditions. Exact dosages and stages of application can only be given after an objective diagnostic procedure by e.g. soil, substrate and / or plant analysis. In case of a mix tank, it is advisable to conduct a compatibility test on forehand.