

# MESK

PLANT FERTILIZER  
SOLUBLE POWDER

VAPCO

Class:  
Trace Element

A special and nutrient-rich composition consists of natca which improves the chemical and biological properties of the plant and gives high protection against bad environmental conditions such as stress, also contains folic acid which helps the formation of nucleic acid (DNA & RNA) and has an important role in cell division process, nitrogen fixation, chlorophyll production and manufacture of proteins and carbohydrates.

**COMPOSITION:** Each Kg contains:

<b>NATCA</b>	<b>5.0% W/W</b>	<b>FE</b>	<b>0.12% W/W</b>
<b>FOLIC ACID</b>	<b>0.1% W/W</b>	<b>ZN</b>	<b>0.22% W/W</b>
<b>MN</b>	<b>0.52% W/W</b>	<b>MG</b>	<b>0.24% W/W</b>
<b>CU</b>	<b>0.25% W/W</b>		

**PROPERTIES:**

**MESK:** Improves setting in vegetables and fruits, increases fruit size and vegetative growth as well as minimizing the loss of flowers, as after using fresh green leaves and sprouting of buds will be notice.

**MESK:** Helps plant to form amino acids which are necessary for growth and development, corrects the balance of hormones during the active growing period and during flowering and fruit ripening.

**MESK:** Strengthens the plant against bad weather conditions such as stress, temperature changes and frost resistance.

**MESK:** Increases the efficiency of physiological processes and metabolic processes that have a positive role in improving the quality of fruits and increase the quantity of production.

**MESK:** Has a positive impact on the soil properties, encourages root growth.

**USES:**

CROPS	APPLICATION RATE BY FOLIAR APPLICATION	APPLICATION RATE BY DRIP IRRIGATION
Vegetables	100 gm / 100 lt of water	200 gm / donum
Fruit trees	100 gm / 100 lt of water	50 gm / tree
Citrus	100 gm / 100 lt of water	50 gm / tree
Palm	100 gm / 100 lt of water	50 gm / tree
Grapes	100 gm / 100 lt of water	50 gm / tree
Olives	100 gm / 100 lt of water	50 gm / tree
Field crops	100 gm / 100 lt of water	200 gm / donum
Ornamentals	100 gm / 100 lt of water	200 gm / donum

**CAUTIONS:**

- Use only the recommended application rates.
- It's preferable to make field experiment before use to avoid any stress that occurred on some sensitive varities.
- Repeat application depend on the plant growth stage, deficiencies and application type.
- For more details about first aid & precautions please refer to first aid & precautions index.