



VAPCO

**VETERINARY & AGRICULTURAL
PRODUCTS MANUFACTURING CO. LTD.**



MESK PLANT FERTILIZER SOLUBLE POWDER

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:

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

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 AND APPLICATION RATE:

CROPS	APPLICATION RATE BY FOLIAR APPLICATION	APPLICATION RATE BY DRIP IRRIGATION
VEGETABLES	50 GM / 100 LT OF WATER	100 GM / DONUM
FRUIT TREES	25 GM / TREE	50 GM / TREE
CITRUS	25 GM / TREE	50 GM / TREE
PALM	25 GM / TREE	50 GM / TREE
GRAPES	25 GM / TREE	50 GM / TREE
OLIVES	25 GM / TREE	50 GM / TREE
FIELD CROPS	50 GM / 100 LT OF WATER	100 GM / DONUM
ORNAMENTALS	50 GM / 100 LT OF WATER	100 GM / DONUM

CAUTIONS:

- USE ONLY THE RECOMMENDED APPLICATION RATES.
- ITS PREFERABLE TO MAKE FIELD EXPERIMENT BEFORE USE TO AVOID ANY STRESS THAT OCCURRED ON SOME SENSITIVE VARITITES.
- REPEAT TREATMENT IS RECOMMENDED DEPENDING ON THE PLANT GROWTH STAGE AND APPLICATION TYPE.