



### CHARACTERISTICS

**K Nitrate GEL** is a highly concentrated, water soluble emulsion containing both Potassium and Nitrogen.

Potassium increases crop yield and improves quality. It is required for numerous plant growth processes.

Visual deficiencies of potassium are light mottling of the leaves around the margins and between the veins.

- Increases root growth and improves drought resistance
- Activates many enzyme system
- Maintains turgor, reduces water loss and wilting
- Aids in photosynthesis and food formation
- Reduces respiration, preventing energy losses
- Enhances traslocation of sugar and starch
- Procduces grain rich in starch
- Increases protein content of plants
- Builds cellulose and reduces lodging
- Helps retard crop diseases

### COMPOSITION

	%w/v
Potassium (K <sub>2</sub> O)	46,0
Nitrogen (N)	11,0
Density: 1,5	



### DOSES AND APPLICATION

Crops	Rate L/Ha	Rate ml/100L	Details
Avocados	2,5	500	Multiple applications required up to 30 days before harvest
Apples	2,0	400	2-3 applications starting at petal fall to fruitlet stage
Citrus	2,0	400	1-3 applications
Cotton	2,5	500	2 applications at beginning and end of boll ripening. Apply with boron at 2 L/Ha
Flowers	2,0	400	3-4 applications during main growth stage
Grapes	2,0	400	2-3 applications from flowering to ripening
Maize	2,0	400	1-2 applications during growth period
Olives	2,0	400	3-4 applications during fruit development
Peppers & Tomatoes	2,5	500	2-3 applications from fruit set
Potatoes	2,0	400	2-3 applications from flowering to tuberisation
Rice	2,0	400	2 applications starting at flowering

K NITRAGEL GEL should be stored in frost free conditions with optimum storage range between 5-40°C.

K NITRAGEL GEL is a non-hazardous and not flammable foliar fertilizer. Always shake the container before opening.

### PACKING:

