



# ALASKA<sup>®</sup> FORT Starter 13-40-13

FREE OF "UREA"

ALASKA<sup>®</sup>FORT is a very special range of NPK water soluble fertilizer. It is specialized with very pure raw material and chelated trace elements without having any urea contents. ALASKA<sup>®</sup>FORT suitable under periods of low sunlight and cold conditions. ALASKA<sup>®</sup>FORT no nitrogen losses due to volatilization of NH<sub>3</sub> specially under

alkaline condition and high soil temperature. ALASKA<sup>®</sup>FORT provides immediate available nitrogen to the plants especially under low soil temperature as the nitrogen is in the form of Nitrate/Ammonium. ALASKA<sup>®</sup>FORT allow growers to apply plant nutrients requirement with minimum risk of plant stress or plant scorching.

Appearance:  
Blue crystalline powder

Packing:  
10, 25kg, 1200Kg / palettes.

- ✓ Dust free.
- ✓ Homogeneous.
- ✓ Free flowing.
- ✓ No segregation.



- ◆ Zero Urea contents.
- ◆ Free of Biuret.
- ◆ Vertuially free of chlorine, sodium and other detrimental for plant.
- ◆ Very high solubility.
- ◆ Absence of residues in the drip irrigation system.



## Composition

Product	Analysis								Physical properties		
	(N)	N-NO <sub>3</sub>	N-NH <sub>4</sub>	N-NH <sub>2</sub>	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O	MgO	SO <sub>3</sub>	Sol. (20°C g/l)	EC (mS/cm)	pH (sol. %)
13-40-13	13	4	9	-	40	13	-	3.5	500	1.2	4.5

## Trace Elements (ppm)

Fe*	Cu*	Zn*	Mn*	B*	Mo*
500	50	100	300	200	10

\* Iron (Fe) EDTA, Copper (Cu) EDTA, Zinc (Zn) EDTA, Manganese (Mn) EDTA, Boron (B) EDTA, Molybdenum (Mo)



## Recommendation For Use

ALASKA<sup>®</sup>FORT is an easy application it is water soluble fertilizer. A single product can be used without mixing with any other fertilizers to achieve the same result. Can be used in all fertigation systems: drip, sprinklers, central pivot and surface irrigation systems and for all crops.

## Application Rate:

### 1. Vegetables:

Open field : 0.75g - 1.5g/plant/day.  
Protected : 1.5- 5.5kg/500m<sup>2</sup>/appl.

### 2. Fruit Trees:

100g/tree/week or 1-5 kg/season

Center pivot : 6-8Kg/ha/appl.

Foliar : 2-3Kg/ha/appl.



Note: ALASKA<sup>®</sup>FORT can be mixed with all water soluble fertilizers, except the calcium based.

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