شركة القوافل الصناعية الزراعية
Al-Qawafel Ind.Agr.Co.

AN-Nebras – Compound Suspension Fertilizer
(High Potassium)
12 – 12 – 44 + 3 MgO + T.E.

Why the suspension?

- **An-Nebras Suspension Fertilizer is a ready fertilizer, liquefied in a solution and ready for direct use. It contains organic compounds that cover nutritive elements specially, phosphorus, potassium and nitrogen, which makes its absorption simple and without any side reactions with the soil components.**
- **It contains high percent of rapidly absorbable chelated trace elements that reflect on the high response of the plants to fertilize and achieve best results.**
- **The 2 – 3 pH of AN-Nebras is quite low, which helps to increase the absorption rate of different nutritive elements.**
- **The electrical conductivity of An-Nebras Suspension Fertilizer is low (EC = 1 for 1 gram/liter solution), which decreases the osmosis process and increases absorption even if the amounts of the suspension fertilizer used were relatively high, which leads to high benefits for the plant.**
- **AN-Nebras Suspension Fertilizer is characterized with high solubility in water, besides its high content of micro and macro-elements needed for the plant.**

Advantages:

- **A high in Potassium suspension fertilizer, rich with basic plant nutrients.**
- **Suitable for plants in different growing stages.**
- **Completely water soluble, efficiently usable for all types of irrigation systems.**
- **Well approved for field crops, trees, vegetables and ornamentals.**
- **Efficiently sued for both foliar and soil applications.**

How to use:

- **The contents should be mixed well before use.**
- **It is advisable to dissolve the contents in a certain amount of water, then this solution can be added to the fertilization tank.**
- **Quantities of fertilizer to be used should be according to the instructions shown on the attached label on the drum.**

Application:

Crops	Application	Usage
Plastic House Vegetables	Soil Application	From planting to 30 – 40 days of growth by a rate of 1.5 L / house (500m^2). In developed stages of growth by a rate of 2 – 4 L / house (500m^2) by a rate of 1 ml. / L of water. To be repeated several times according to the needs of the crop through the growing season.
	Foliar Application	300 – 400 ml. / 200 L.
Open Field Vegetables	Soil Application	2 – 4 L / 1000m^2 by a rate of 1 ml. / L of water. To be repeated several times through the season according to the crop nutrients' needs.
	Foliar Application	400 – 500 ml. / 200 L.

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Fruit Trees	**Soil Application**	**From the beginning of growth until fruiting in a rate of 1.25 L / 1000m^2 according to needs.**
	Foliar Application	**500 – 1000 ml. / 200 L.**
Banana	**Soil Application**	**From planting until 40 days by a rate of 2 – 6 L, 3 – 4 according to needs.**
	Foliar Application	**500 – 1000 ml. / 200 L.**
Watermelon and Cantaloupe	**Soil Application**	**From the beginning of growth until the beginning of flowering by a rate of 1.25 – 2 L / 1000m^2, according to needs.**
	Foliar Application	**400 – 500 ml. / 200 L.**
Tomato	**Soil Application**	**From the beginning of growth until 45 days by a rate of 1.5 L / 1000m^2, in advanced stages by a rate of 2 – 4 L / 1000m^2 according to needs.**
	Foliar Application	**400 – 500 ml. / 200 L.**

Chemical Composition

Nitrogen (N)	**12%**
Phosphorous (P_2O_5)	**12%**
Potassium (K_2O)	**44%**
Magnesium (MgO)	**3%**
Sulfur (S)	**5%**
Calcium Oxide (CaO)	**0.8%**
Iron (Fe) EDTA Citric Acid Chelated	**700 ppm**
Zinc (Zn) EDTA Citric Acid Chelated	**700 ppm**
Manganese (Mn) EDTA Citric Acid Chelated	**600 ppm**
Copper (Cu) EDTA Citric Acid Chelated	**80 ppm**
Boron (B)	**30 ppm**

Additives:

Thiamine, Riboflavin, Pyridoxine, Nicotinamide and Organic Acid.

Free of Chloride (Cl)

Packing: 1 kg, 5 kg, 20 kg.

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