



## NUTRIGOLD®

High quality microcrystalline water soluble fertilizers NPK with micronutrients

### CHARACTERISTICS

Nutrigold are microcrystalline water-soluble fertilizers made with the highest quality and purist source of raw materials.

### EFFICACY

Nutrigold products are the results of careful research of Milagro. Nutrigold are high quality fertilizers and are able to solve every nutritional problem of soil irrigation. The water soluble fertilizers Nutrigold:

- are suitable for all soil irrigation techniques
- are without impurities
- are without chlorine, sodium, or calcium
- contain low levels of biuret
- contain micronutrients in the fully chelated form (EDTA)
- are 100% soluble in cold water
- lower the pH of solutions to sub-acid values
- have low salinity
- present wide options of formula

### RESULTS

Nutrigold fertilizers are suitable for any liquid manure irrigation plant, can be used with hard water, will not clog up lines and sprinklers and makes nutrient solution preparations easier. It is safe for plants, makes nutrients absorption by plants easier, satisfies the demand of nutrients for many different plant species.

### COMPOSITION

Total N:P <sub>2</sub> O <sub>5</sub> :K <sub>2</sub> O %	N total %	N-NO <sub>3</sub> %	N-NH <sub>4</sub> %	N-ureic %	P <sub>2</sub> O <sub>5</sub> %	K <sub>2</sub> O %	MgO %
18.18.18	18	9.3	8.7	-	18	18	-
20.20.20	20	5.8	3.9	10.3	20	20	-
30.10.10	30	2.9	4.1	23.0	10	10	-
35.5.8	35	2.3	12.3	30.4	5	8	-
18.30.12	18	3.5	7.4	7.1	30	12	-
9.45.15	9	1.3	7.7	-	45	15	-
9.18.27+2	9	6	3	-	18	27	2
20.5.30	20	8.6	1.7	9.7	5	30	-
8.5.40+2	8	7.0	1.0	-	5	40	2
0.40.40	0	-	-	-	40	40	-
Present microelements in each formulation (* chelated by ETDA)%							
Fe* 0.07	Mn* 0.03	Zn* 0.05	B 0.02	Cu* 0.003	Mo 0.003		

**SPECIFICATIONS**

Total N:P <sub>2</sub> O <sub>5</sub> :K <sub>2</sub> O %	Solubility 20°C g/lt	pH sol. 1%	EC sol. 0.1% µS/cm	Color
18.18.18	570	4.3	1250	Blue
20.20.20	370	4.3	900	Blue
30.10.10	550	4.2	770	Green
35.5.8	660	4.6	430	Green
18.30.12	430	4.4	900	Yellow
9.45.15	450	3.7	980	Yellow
9.18.27+2	230	4.1	1210	Red
20.5.30	330	4.2	980	Red
8.5.40+2	170	2.8	1370	Red
0.40.40	200	4.5	1070	Yellow

**STATE**

Microcrystalline

**APPLICATION**

Soil irrigation

**DOSE**

The quantity for the use of water-soluble fertilizers depends on the formula of Nutrigold used, on the quantity of water, on frequency of treatment, on the chemical composition of the soil and on the phenology phase of plants.

In the preparation of a "concentrate solution" it is advised not to exceed the concentration of 10-15%.

Consequently the doses suggested are only indicative.

Time of application	Quantity of product for 1000 l water	Total quantity of product for area unit and for single application
Every 1-2 days	0,5 kg/1000 lt	Open ground: 60-80 kg/ha
Every 10-15 days	1-2 kg/1000 lt	Greenhouse: 10-15 g/m <sup>2</sup>

**PACKAGING**

10 kg bag

25 kg bag

**NOTES**

The use of Nutrigold with products that contain amino acids or humic extracts (AMINOTON, MIXAMIN, LONITE) increase absorption of nutrients.

**WARNING**

The micronutrients copper (Cu), iron (Fe), manganese (Mn) and zinc (Zn) chelate with EDTA, are stable from pH 4 to pH 8.

Nutrigold can be used for all cultivated plants and for soils lacking in micronutrients (calcareous and alkaline soils).