

# TECHNICAL SHEET

## Basfoliar® 7 - 12 - 40 SP

Basfoliar® 7 - 12 - 40 SP contains a complete range of trace nutrients, including Fe, Mn, Zn and Cu as EDTA chelates. This helps ensure optimum plant development and growth.

### Basfoliar® 7 - 12 - 40 SP

7N + 5.2P + 33K + 1.2Mg  
+ 4% S + TE

(elemental)

Water soluble complete fertiliser for foliar application or use in liquid feed (fertigation) systems.

### Analysis

#### Major Nutrients:

Nitrogen (N) (as Nitrate Nitrogen)	7%
Phosphorous (P) (water soluble)	5.2%
Potassium (K) (water soluble)	33%
Magnesium (Mg) (water soluble)	1.2%
Sulphur (S) (water soluble)	4%

#### Trace Nutrients:

Iron (Fe) (as EDTA chelated)	0.05%
Manganese (Mn) (as EDTA chelated)	0.05%
Zinc (Zn) (as EDTA chelated)	0.02%
Copper (Cu) (as EDTA chelated)	0.02%
Boron (B)	0.01%
Molybdenum (Mo)	0.001%

pH value @ 1g/L = 3.35

EC value @ 1g/L = 1.4mS/cm

Basfoliar® 7 - 12 - 40 SP is a high Potash and Magnesium formulation for crop finishing. It is used for the following:

- "Growth" control and to limit Nitrogen input during flowering and fruit sizing.
- To promote fruit sizing.
- To provide complete liquid feeding programmes in conjunction with Calcium Nitrate (two tank systems).

Crop	Rate (g per 100L) (spray concentration)	Rate (kg per hectare)
Protected crops	50 - 100	0.5 - 1.0
Sensitive crops in the field i.e. Seedlings, Lettuce	100 - 200	1.0 - 2.0
Field vegetables i.e. Potatoes, Tomatoes	200 - 500	2 - 5
Fruit crops i.e. Grapes, Kiwifruit	300 - 500	3 - 5

\* Recommend 1000L spray solution per hectare.

\* Compatibility: miscible with most crop protectant products with high level of safety to each particular crop.

\* Always check compatibility statements on each crop protection label and crop specific spray programmes.

\* For Kiwifruit - Do not spray with Coppers.

### Directions for use:

#### Foliar Application -

1. Spray in the cooler hours of the morning or evening for best crop safety.
2. Avoid spraying during poor drying conditions.

#### Liquid Feeding (Fertigation) -

(refer to crop specific fertigation programmes)

1. To prepare working solutions dissolve 10 - 15kg per 100L at 18°C or higher.
2. Use the working solution at the following concentrations for final dosing;
  - a. Seedlings & Sensitive crops: 0.05 - 0.2% or 50 - 200g/L
  - b. Field vegetables: 0.2 - 0.4% or 200 - 400g/L
  - c. Fruit crops: 0.3 - 0.5% or 300 - 500g/L
3. After application flush with plain clean water for 10 - 15 minutes.

Note: Recommend Basfoliar® 7 - 12 - 40 SP is used in a crop specific fertigation programme.



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