



Fertilizers

## FOLI K

### Liquid Amino Acid Chelate For Foliar Application

230.77 g/kg K 300 g/L K  
Approx. S.G @ 20°C = 1.3

#### Fertilizer Group 2

Reg. No. Prescription Mix Act 36 of 1947

#### Ground Up Fertilizers cc

Registration No: 2008/067228/23

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#### GENERAL DIRECTIONS

Amino Acid chelated Foli K is designed for foliar application on plants to prevent or correct nutrient deficiencies that may limit crop growth and yields. It is water soluble and non-toxic to plants when applied as directed. For best results apply Foli K according to recommendations based on plant and/or soil analyses.



## DIRECTIONS

**Shake well before use. Keep from freezing and store in a cool place.**

Apply as a foliar spray using sufficient water to provide complete coverage of the plant and ensure that the dilution rate exceeds 20 volumes of water for each volume of Foli K. Do not apply undiluted.


Foli K can be included in a regular pesticide spray programme on crops. Consult with a representative of Ground Up Fertilizers on compatibility with other spray materials.

The rate of application will depend on the crop, the stage of growth, and the severity of deficiency. The maximum recommended rates, expressed as litres per ha, are for mature full sized plants. Reduce the rates proportionately when spraying smaller plants or trees.

Foli K may be used on cole crops, cucurbits, deciduous and subtropical fruits, grain crops, grapes, herbaceous and woody ornamentals, leafy vegetables, legumes, root crops, and many other crops.

## APPLICATION GUIDELINES

### Rates of application



Crop	Rate per 100 liter water	Spray volume* per hectare
Apples and pears	100 - 125 ml	2500 – 3000 L
Stone fruit	150 ml	2000 L
Melons (Watermelons, muskmelon etc.)	500 ml	300 L
Peppers	400 ml	500 L
Potato	325 ml	600 L
Strawberry	500 ml	300 L
Table grapes	300 ml	1000 L
Tomato	250 ml	250 ml

### TIMING OF APPLICATION

Make two to three applications at 2 - 3 week intervals as fruit begins to mature. This will coincide with the beginning of colour development in deciduous fruit and vines (early variation). In potatoes sprays should start during the late growing season at the start of the tuber bulking stage. Crops reaching harvest maturity over a long period e.g. tomatoes- may benefit from additional applications

## **GUIDELINE FOR MIXING WITH COMPATIBLE MATERIALS IN THE SPRAY TANK**

The spray tank should first be filled to at least one half capacity with clean water and start agitation. Add the total amount of Foli K to the tank and allow it to completely dissolve in the water. Then add the chemicals in the following order:

- Wettable powders
- Flowables
- Emulsifiable concentrates
- Oils
- Surfactants and other spray adjuvants.

Allow each chemical to completely disperse in the solution with good agitation before adding the next one. Finally finish filling the tank and immediately spray the crop while maintaining agitation.

