

FOLIACON 22

A BALANCED VEGETATIVE PUSH



FOLIACON 22 is a special fertilizer which allows for the simultaneous application of calcium and magnesium in the most natural balance for the crops, namely 2:1, together with nitric nitrogen. The high purity of the nutritional elements present in the formula allows to obtain, both in foliar application and in fertigation, a quick prevention of deficiencies of nutritional calcium and magnesium. Further, the product has a healing action on microlesions due to water excesses or hailstorms and improves the resistance of the fruits during transportation operations.

FOLIACON 22 grants also an effective recovery from water imbalance. **FOLIACON 22** has the peculiarity of being mixable with the most common agrochemicals.

WHY CHOOSE FOLIACON 22

1

Contains nitric nitrogen, which has a high synergy with calcium and magnesium

2

Provides quick, available Ca and Mg in the unique 2:1 ratio, the most natural for the crops

3

Effective recovery from water imbalance

APPLICATION RATES

CROPS	DOSES		STAGES AND RECOMMENDATIONS
	FERTIGATION	FOLIAR	
FRUIT TREES AND STRAWBERRIES	10 - 20 l/ha	2 - 3 l/ha	After fruit set to guarantee the best nutritional support to the fruits
WINE AND TABLE GRAPE	10 - 20 l/ha	2 - 3 l/ha	Before fruit set for contrasting rachis desiccation (bunch stem necrosis) and after fruit set
VEGETABLES	5 - 10 l/ha	2 - 3 l/ha	During the vegetative growth also to contrast the tip burn
Leaf vegetables	5 - 10 l/ha	2 - 2.5 l/ha	During the vegetative growth also to contrast the tip burn
Tomatoes, Egg plants and Pepper	5 - 10 l/ha	2 - 3 l/ha	After fruit set also to contrast the blossom end-rot
Cucurbits	5 - 10 l/ha	2 - 3 l/ha	During all the vegetative cycle also to reduce the desiccation of leaf stalk, vitrescence, blossom and leaf margin
Fennel and celery	5 - 10 l/ha	2 l/ha	During all the vegetative cycle also to reduce the desiccation and physiological rot
Potatoes	10 - 20 l/ha	2 - 3 l/ha	During the vegetative growth and after flowering also to contrast internal browning and hollow tubers
FLOWERS AND ORNAMENTALS	5 - 8 l/ha	1 - 1.5 l/ha	To strengthen the stems, increase the leaves and the color

COMPOSITION % w/w (equivalent to % w/v at 20°C)

Total Nitrogen (N)	8.8% w/w (13.2% w/v)
Nitric Nitrogen (N)	8.8% w/w (13.2% w/v)
Calcium oxide (CaO) soluble in water	10% w/w (15 % w/v)
Magnesium oxide (MgO) soluble in water	5% w/w (7.5% w/v)

PHYSICAL AND CHEMICAL PROPERTIES:

Density (20°C): 1.50 g/ml
pH (1% w/w aqueous solution at 20°C): 6.0 ± 0.5 u. pH
Electrical conductivity (1 g/l aqueous solution at 20°C): 830 µS/cm