

DESCRIPTION

Registro RSCO-071/V/18

SUPER K is a formulation of potassium in a chelated form, which gives it high availability, assimilation and mobility properties both in the soil and the plant. Potassium is an essential element for all living organisms. Vegetables need high amounts of this nutrient (almost as much as the nitrogen): it is found in all its organs, moving easily from one part of the plant to another. Furthermore, potassium plays an important role in the activation of a several enzymes (60 of which we know), that act in various metabolic processes such as photosynthesis, and protein and carbohydrate synthesis; it also has an impact on water balance and meristematic growth. By starting this metabolic processes, potassium promotes vegetative growth, fruiting, maturation, and quality improvement.

DOSAGE AND METHOD OF APPLICATION

Via foliar, it is an excellent source of potassium since, due to its formulation, it can be absorbed quickly and easily. It is also a tool to correct potassium deficiencies or to be used as a supplement in programs of fertilization. The dose to use in foliar applications is 1 to 4ml./Lt. water spray, always taking care not to lower the solution pH below 4.5.

In soil applications, through irrigation systems, is a fertilizer in high availability and assimilation that can cover crop's potassium needs partially or totally. On soils with alkalinity problems, it works excellently since due to its acidifying reactions it does not present problems such as blocking or fixing.

CROP	DOSE	OBSERVATIONS
Cucurbit vegetables (melon, watermelon, etc.) Tomatoes and chili peppers Garlic onion	5-10 lt/ha	At 8 days after transplant and repeat every week during the cycle
Strawberry	5-10 lt/ha	At 8 days after transplant and repeat 5 to 8 times in the cycle
Deciduous fruit trees, Vine, Apple, Walnut, Peach	8-10 lt/ha	10 days after the fruit is tied and repeat weekly until 15 days before harvest
Perennial Fruit, Raspberry, Blackberry, Mango,	10 lt/ha	Before flowering and repeat every 15 days
Grain Corn, wheat, sorghum, beans, etc	10-20 lt/ha	3 to 4 applications in the cycle at 15-day intervals

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