

RicoSil

Foliar fertilizer based on silicon

General Information

RicoSil is a liquid foliar fertilizer based on silicon and potassium that increase nutrient absorption and transport. Silicon is a microelement that increases yield in cereals, particularly rice, increases resistance to fungi and bacteria, improves resistance against chemical and abiotic stress and affects the leaf quality, producing better energy metabolism. The silicic acid from potassium silicate helps plants to resist toxicity from phosphorus, manganese, aluminum, and iron, and increases tolerance to salt. potassium silicate also aids in resistance to drought by reducing water loss, and in some cases it may increase growth and yield.

Advantages of RicoSil

- Supply of Silicon and potassium very quickly to plants
- Effective formulation of foliar application
- Increase fruit quality, Firmness and shelf life
- Increase chlorophyll and Photosynthesis
- Increase tolerance to biotic and antibiotic stress
- Enhance tolerance to water deficit condition

Compositions:

Soluble Silicium (SiO_2): 10%, Available Phosphorous (P_2O_5): 3%, Soluble Potassium (K_2O): 7%, Seaweed extract 10%

Recommendation for application:

Crops	Foliar application	Time of Application
Tomato, Pepper, Strawberries ...	0.15-0.2%	Every 15-30 days during the fruit development
lettuce, cabbages, cauliflowers...	0.15-0.2%	Every fortnight during the development of the head
Horticultural greenhouse	0.15-0.2%	Every 15 days: along with the treatments of copper and sulfur
	0.15-0.2%	Each 15 days in those periods with few hours of light, above all if there is excess of nutrition nitrogen
Citrus	0.2-0.25%	1-2 applications in spring with an interval of 7-15 days
	0.2-0.25%	With the sprouting of summer, 2-4 applications every 7-15 days

Caution:

- For fertigation application can be applied at a rate of 10 liters per hectare
- Mixtures with mineral oils, sulfur and strong acidic compounds should be avoided

- A simple compatibility test with the intended mixing partners is recommended before practical use