


PREVENTS PHYSIOLOGICAL PLANT DISORDERS RELATED TO CALCIUM-DEFICIENCY
IMPROVES FRUIT TEXTURE
PROLONGS SHELF-LIFE
ALLOWED IN ORGANIC FARMING IN APPLE

BUTTERFILL K is an enhanced calcium chloride solution. Formulated with the innovative KK technology, BUTTERFILL K not only efficiently delivers calcium into the plant tissue, but above all promotes an even distribution of calcium throughout the fruit. This is very important because the main calcium-related physiological disorders in plants are not due to a deficiency, but to an inefficient distribution of the element in the organ tissues.

Regular applications of BUTTERFILL K control bitter rot, cork spot, internal decay in apples, as well as apical rot in tomatoes and other fruit and vegetable crops. It also helps prevent physiological leaf rot in leafy vegetables and improves the quality of vegetables.

CROP	TIME OF APPLICATION	DOSE/HECTARE*
Grapes	At flowers fading, 2 applications every 10-15 days. Repeat 15-20 days before veraison (change of color)	4-6 kg
Pome fruits (Pear, Apple, Quince)	From fruit diameter up to 20 mm to veraison (change of color), 5-8 applications every 10-12 days	4-6 kg
Kiwifruit	From fruit diameter up to 40 mm, 4-5 applications every 10-15 days	4-6 kg
Stone fruits (Plum, Peach, Nectarine, Cherry, Apricot)	From flowers fading, 3-5 applications every 10-15 days	4-6 kg
Fruiting vegetables (Pumpkin, Zucchini, Tomato, Pepper, Melon, Eggplant, Cucumber, Watermelon)	From pre-flowering, 3-4 applications every 10-12 days	4-6 kg
Leafy vegetables (Spinach, Celery, Escarole, Rocket, Radicchio, Lettuce, Chicory)	Starting 8-10 days after transplanting, 3-4 applications every 10-12 days	4-6 kg
Other vegetables (Leek, Potato, Fennel, Onion, Cauliflower, Cabbage, Broccoli, Garlic)	From developed plant, 3-4 application every 10-12 days	4-6 kg

COMPOSITION	
Calcium oxide (CaO) soluble in water	16.50%

PHYSICO-CHEMICAL FEATURES	
LIQUID	
pH (sol 1%)	5.0
Conductivity E.C. $\mu\text{S}/\text{cm}$ (1‰)	910
Density (g/cm^3)/Specific weight	1.33
METHOD OF USE	
	Foliar fertilization

PACKAGING: 12 - 25 KG

WARNINGS: Never mix in the same tank fertilizers containing phosphorus and/or sulfates with fertilizers containing calcium. In presence of irrigation water containing high phosphorus levels, it is necessary to add an acidifier before using fertilizers containing calcium.

The choice of the dose is subordinated to various factors and can be varied when necessary. All applications can be repeated in relation to the different crop needs. You can contact our Technical Service for the correct application on specific soils and under specific climate conditions.