systacal plus

100% soluble Calcium and Phosphorus fertilizer with Boron and EDTA micronutrients



% w/w



GUARANTEED CONTENTS:

Phosphorus (P) soluble in water: 19.6
Calcium (Ca) soluble in water: 12.5
Boron (B) soluble in water: 2.6
Manganese (Mn) chelated by EDTA: 1.0
Zinc EDTA (Zn) chelated by EDTA: 0.8
Molybdenum (Mo) soluble in water: 0.04

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Systacal Plus is a 100% soluble Calcium and Phosphorus fertilizer supplemented with Boron, Manganese EDTA, Zinc EDTA and Molybdenum recommended for fruit quality and firmness. Mobility of the Calcium in Systacal Plus is enhanced through complexing with the phosphite ion. Systacal Plus is a highly effective source of Phosphorous and Calcium indicated for use at flowering, fruit set and early fruit fill. The Calcium from early applications promote cell division during fruit set, and later applications promote fruit fill and crispness. When applied during fruit set the Boron will promote skin elasticity during fruit fill and when applied later in the season Boron promotes sugar movement from the leaves to the fruit.

DOSAGE AND METHOD OF USE

Application	Crop	Rate (kg /Ha)	No. of Applications	Comments
Foliar	General	1.5 - 2	3 - 6	Begin applications 4 weeks before flowering and continue applications up until mid ripening. Apply every 14 days
	Pome Fruit (Apple, Pear)	1.5 - 2	4 - 8	Begin applications before flowering and continue applications up until mid ripening. Bias applications toward pink blossom and fruit set. Apply every 14 days
	Stone Fruit	1.5 - 2	3 - 4	Apply from petal fall every 10 - 14 days
	Nut Crops (Almond)	2	2 - 3	Apply a single application post harvest, and during fruit set
	Leafy Vegetables	1.5 - 2	2 - 3	Apply 2 weeks after transplanting every 10 days
	Vegetables	1.5 - 2	4 - 6	Apply from first flowering every 14 days
	Strawberry / Raspberries	1.5 - 2	4 - 8	Apply from first flowering every 8 - 12 days
	Blueberry	1.5	3 - 4	Apply from pink blossom every 14 days
Drip	General Dose	2 - 4	3 - 6	Apply as required especially in vigorous horticultural crops such as tomato and melon every 10 - 14 days

Spray onto dry foliage and foresee 3-4 hours without rain for optimal penetration. Use a minimum of 250 L /Ha water when applying as a foliar spray (more for orchard crops) to ensure optimum wetting of the leaf and fruits where the nutrients are most required. Do not apply below 5°C. Do not use on wine grape due to restrictions on phosphorous acid use.

COMPATIBILITY

Systacal Plus is compatible with most commonly used fertilizers and agrochemical products except products that contain Copper (due to enhanced scorch risk), Sulphur, mineral oils and alkaline products. It is recommended to carry out a test before preparing any mixture and to consult technically authorized personnel.

WARNINGS, HANDLING AND STORAGE

May damage fertility. May damage the unborn child. Causes serious eye damage. Causes skin irritation. Contains: boric acid (10% - 20%) and phosphonic acid (< 10%). Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Wash contaminated skin thoroughly after handling. IF exposed or concerned: Get medical advice/attention. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rising. Keep out of reach of children. Do not eat, drink or smoke when using this product. Store in a fresh, dry place and keep away from extreme temperatures. Keep only in original container. Use the product according to the instructions in this label. In case of doubt, please contact authorized technicians.

Disclaimer: The recommendations and information provided comes from several trials and studies that have been undertaken, however, during the application of the product several factors out of our control may take place (tank mixes, application, climatic conditions, etc.). Any recommendation must serve as a guide and be adapted to local conditions.



Manufacturing date: Lot number:

Expiry date: 4 years after manufacturing date.