PhytoGreen®-Zinc Fertilisers

OUT OF ZINC OXIDE AND ZINC SULFATE

Composition:

PhytoGreen®-Zinc40: 40 % zinc (700 g/l Zn)
PhytoGreen®-ZincCarboxylate 10% water soluble Zinc (130 g/l Zn) + **carboxylic acids**
CARBO-ECO Zn: 5% water soluble Zinc (58 g/l Zn) + **carboxylic acids**
PhytoGreen®-Zinc150: 11,2% water soluble Zinc (150 g Zn/l) out of Zinc sulphate

Mode of action and advantages:

- Supply zinc (zinc bioavailability is low at high phosphor level/ in cold and wet, humus-rich soils / in soils with high pH value)
- Formulated as high concentrated suspension or as water soluble carboxylates
- Quick absorption and direct availability

Recommendations for use and application rates:

	PhytoGreen®-Zn40	PhytoGreen®-ZincCarboxylat/-Zinc150	CARBO-ECO Zn
General:	For zinc supply: 1-2 l/ha as foliar application in at least 200 l of water.	For zinc supply: 1-2 l/ha as foliar application in at least 200 l of water or 2.5-4 l/ha via the soil.	For zinc supply: 2-4 l/ha as foliar application in at least 200 l of water or 5-8 l/ha via the soil.
Strawberries:	For bud formation and cold hardiness: 1 l/ha in fall.	For bud formation and cold hardiness: 1.5-2 l/ha in fall.	For bud formation and cold hardiness: 3-4 l/ha in fall.
Pomaceous and stone fruit:	For initial development, emergence, leaf quality: 1-2 application from Red Bud until fruit fall and/or after harvest with		
	1 l/ha	1.5-2 l/ha	3-4 l/ha
Vine:	For flowering, fruit set, uniform ripening, wine quality: 1 application when inflorescences are increasing with		
	1 l/ha	1.5-2 l/ha	3-4 l/ha
Mediterranean and citrus plants:	Foliar application with 0,25%.	Foliar application with 0,1 - 0,25%.	Foliar application with 0,25 - 0,5%.
Cereals:	For increased yield and grain quality one foliar application from 2-leaf stage with		
	1 l/ha	1 l/ha	2 l/ha
Corn:	For corncob filling: from 4-leaf stage 1-2 foliar applications with		
	1 l/ha	1-1.5 l/ha .	2-3 l/ha
Vegetables:	For leaf quality, initial development: 1 foliar application as soon as enough leaves are developed with		
	0.5-1 l/ha	1-2 l/ha	2-4 l/ha
Ornamentals:	For leaf quality and growth: in the greenhouse 4 foliar applications with		
	60-80 ml/100 m² (1-2 l/ha).	0.1-0,25 %	0.25-0,5 %
Hop:	For bud and sprout growth and quality: at a height of 1 m / before flowering 3 foliar applications with		
	0.03-0.05 %	0.025 % .	0.05 %

Technical details:

PhytoGreen®-Zn40: Density: 1,71 kg/l; pH = 9
PhytoGreen®-ZincCarboxylate: Density: 1,16 kg/l; pH = 5,5
CARBO-ECO Zn: Density: 1,17 kg/l; pH = 1,49
PhytoGreen®-Zinc150: Density: 1,3 kg/l; pH = 4

PhytoGreen®-Zn40, Zinc150 and CARBO-ECO Zn are in compliance with Council Regulation (EC) No 2018/848 and listed for organic production in Germany.

Miscibility:
The products can be mixed with usual plant protection products.

Pack sizes: 1 l • 5 l • 10 l • 200 l • 1000 l