

# 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**

## 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/	CARBO-ECO Zn
<b>General:</b>	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.
<b>Strawberries:</b>	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.
<b>Pomaceous and stone fruit:</b>	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
<b>Vine:</b>	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
<b>Mediterranean and citrus plants:</b>	Foliar application with 0,25%.	Foliar application with 0,1 - 0,25%.	Foliar application with 0,25 - 0,5%.
<b>Cereals:</b>	For increased yield and grain quality one foliar application from 2-leaf stage with		
	1 l/ha	1 l/ha	2 l/ha
<b>Corn:</b>	For corncob filling: from 4-leaf stage 1-2 foliar applications with		
	1 l/ha	1-1.5 l/ha	2-3 l/ha
<b>Vegetables:</b>	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
<b>Ornamentals:</b>	For leaf quality and growth: in the greenhouse 4 foliar applications with		
	60-80 ml/100 m <sup>2</sup> (1-2 l/ha).	0.1-0,25 %	0.25-0,5 %
<b>Hop:</b>	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

### Miscibility:

The products can be mixed with usual plant protection products.

### Pack sizes:

1 l • 5 l • 10 l • 200 l • 1000 l

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