

# PhytoGreen®-Zinc Fertilisers

OUT OF ZINC OXIDE AND ZINC SULFATE



## Composition:

<b>PhytoGreen®-Zinc40:</b>	40 % zinc (700 g/l Zn)
<b>PhytoGreen®-ZincCarboxylate and CARBO-ECO Zn:</b>	5% water soluble Zinc (58 g/l Zn) formulated with 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:

	<b>PhytoGreen®-Zn40</b>	<b>PhytoGreen®-ZinkCarboxylat/CARBO-ECO Zn</b>
<b>General:</b>	For zinc supply: 1-2 l/ha as a foliar application in at least 200 litres of water.	For zinc supply: 2-4 l/ha as a 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 flower bud growth, for cold hardiness: 3-4 l/ha as foliar application in fall.
<b>Stone fruit:</b>	Rosettes leaf quality: 2 - 3 x 0.25 l/ha after blossom. For initial development, emergence: 1 l/ha after harvest as foliar application.	For initial development: 3-4 l/ha as a foliar application after harvest.
<b>Pomaceous fruit:</b>	For initial development, emergence and leaf quality: 1-2 times 1 l/ha from the stadium Red Bud until fruit fall and/or after harvest as foliar application.	For initial development, emergence and leaf quality: 1-2 foliar applications with 3-4 l/ha at the stadium Red Bud and/or after harvest.
<b>Vine:</b>	For flowering, fruit set, uniform ripening, wine quality: 1 l/ha as foliar application when inflorescences are increasing.	For flowering, fruit set, uniform ripening, wine quality: 3-4 l/ha as foliar application when inflorescences are increasing.
<b>Mediterranean and citrus plants:</b>	Foliar application with 0,25%.	Foliar application with 0,25 - 0,5%.
<b>Cereals:</b>	For increased yield and grain quality: 1 l/ha as a foliar application from 2-leaf stage.	For increased yield and grain quality: 2 l/ha as foliar application from 2-leaf stage.
<b>Corn:</b>	For corncob filling: 1-2 times 1 l/ha as a foliar application from 4-leaf stage.	For corncob filling: 1-2 foliar applications with 2-3 l/ha from 4-leaf stage.
<b>Vegetables:</b>	For leaf quality, initial development: 0.5-1 l/ha as foliar application as soon as leaves are developed.	For leaf quality and initial development: 2-4 l/ha as foliar application from vegetation height of 15 cm.
<b>Ornamentals:</b>	For leaf quality and growth: in the greenhouse 4 applications with 60-80 ml/100 m <sup>2</sup> (1-2 l/ha).	For leaf quality and growth: 0.25-0,5 % as foliar application.
<b>Hop:</b>	For bud and sprout growth and quality: 3 foliar applications with 0.03-0.05 % before flowering.	For bud and sprout growth and quality: 3 foliar applications with 0.05 % at a height of 1 m.

## Technical details:

<b>PhytoGreen®-Zn40:</b>	Density: 1,71 kg/l; pH = 9
<b>PhytoGreen®-ZinkCarboxylate:</b>	Density: 1,16 kg/l; pH = 5,5
<b>CARBO-ECO Zn:</b>	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 on organic farming. Listed at FiBL Inputs list for the organic agriculture in Germany and at InfoXgen.**