

PhytoGreen® -Boron Fertilisers

BORETHANOLAMINE and CALCIUMBORATE SUSPENSION

Composition:

PhytoGreen®-Boron: 11% B (150 g/l water soluble boron as Borethanolamine)

PhytoGreen®-Calciumborate: 7 % Boron (101 g B/l) , 12 % Calciumoxide (173 g CaO/l)

Mode of action and advantages:

- ◆ To provide boron - as water soluble Boronethanolamine or as suspension in combination with Calcium
- ◆ Enhance growth of meristem, provide regular blossom-time and fruit setting
- ◆ Ensure the output

Recommendations for use and application rates:

General:	To provide boron: 1-3 l/ha as foliar application with 200-400 l water/ha or 4-8 l/ha as soil application.
Strawberries:	For flower quality, fruit setting and against deformed berries: one foliar application with 1 l/ha at green bud, 2 l/ha in autumn.
Vine:	For flower quality, fruit setting, regular maturity and vine quality: two foliar applications with 0,5-1 l/ha from increasing of flower cluster until beginning of blossom.
Hop:	For good shoot and blossom development: from enough foliage until beginning of blooming 3-5 applications with 0,1% (100 ml/ 100l water).
Stone fruit:	For flower quality and fruit setting: 2 l/ha at beginning of blooming and 2 l/ha after harvest as foliar applications.
Pip fruit:	For flower quality, fruit setting and skin quality: three foliar applications with 1 l/ha from red bud until petal fall, one foliar application with 2 l/ha after harvest.
Maize:	For pollen quality and graining: 3 l/ha from 4- to 10-leaf-stage as foliar application.
Green vegetables, brassica:	For inner quality, against heart necrosis: 2-3 l/ha as soon as enough leaves are developed as foliar application.
Sugar beet:	Against heart and dry rot: one or two foliar applications with 3 l/ha from 4- to 6-leaf-stage until meeting across the rows.
Fruiting vegetable, root crops:	For fruit setting and fruit quality: 2-3 l/ha as soon as enough leaves are developed as foliar application.
Potatoes:	For inner quality: one or two foliar applications with 1 l/ha from meeting across the rows.
Oilseed rape:	For regular blossom-time and maturity, output: 3 l/ha in autumn from 4- to 6-leaf stage as foliar application. At high boron deficiency repeat treatment in spring.
Winter cereal:	To provide boron especially under dry weather: 1-2 applications with 0,5 l/ha (BBCH 30 - 37)

Technical details:

PhytoGreen®-Boron: Density: 1,36 kg/l, pH = 7,9

PhytoGreen®-Calciumborate: Density: 1,44 kg/l; pH = 7,5

Miscibility: PhytoGreen®-Calciumborate cannot be mixed with phosphates or sulfates. PhytoGreen®-Boron can be mixed with usual plant protection products.

Pack sizes:

1 l • 10 l • 200 l • 1000 l

PhytoGreen®-Boron is 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.