



Defender B[®]

BORON DEFICIENCY CORRECTOR

Benefits of its use

DEFENDER B is a foliar fertiliser developed to prevent and correct boron deficiencies in any kind of crops. Boron is an essential microelement for general plant metabolism and plays an important role in cell division, therefore, in plant and fruit growth. In addition, a deficiency of this microelement adversely affects pollen quality and thus fruit setting among many others important functions. For example, Boron also intervenes in the absorption and metabolism of calcium, accumulating into cell walls conferring elasticity and firmness to plant tissues.

Boron availability decreases in soils with pH higher than seven due to the loss of mobility and it is wasted through leaching in acid and sandy soils. A Boron deficiency impedes the correct development of crops reducing crop yields and harvest quality.

Efficacy test

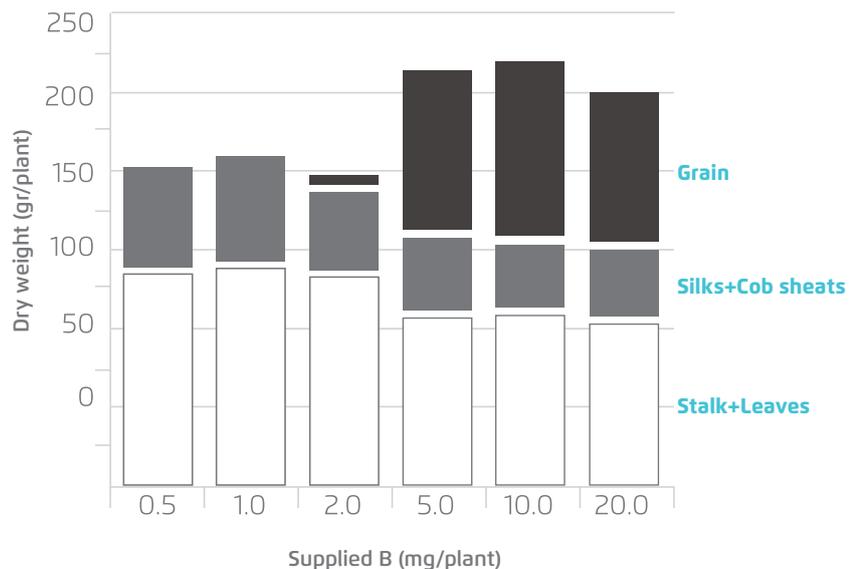
Boron deficiency symptoms in rapeseed



Composition

Boron (B) (w/w)

11,0



Corn plant production and distribution of dry weight at different B doses.



Application system

DEFENDER B is applied by foliar spray or through irrigation. It is also suitable for hydroponic systems as nutritive solution. It is recommended to prevent and correct Boron deficiencies in any kind of crops for those moments when the requirement of this element is maximum.

Stability and storage

DEFENDER B is stable during at least 3 years from the manufacture date.

Keep in a fresh and ventilated place with temperatures below 50°C.

Do not store for prolonged periods under direct sunlight.

Keep away from children.

Do not eat, drink or smoke while handling this product.

Dosages

CROP	APPLICATIONS	DOSAGE (gr/hl)	RECOMMENDATIONS
Vegetables	When boron deficiency symptoms are observed or at moments of maximum necessity of this microelement: pre-flowering, flowering and fructification.	200-300	Pre-flowering and flowering
Cotton, corn, wheat, sunflower			From 8-10 leaves
Stone fruit trees		150-200	Flower bud, pre-flowering, flowering and petal fall.
Pome fruit trees			
Olive and citrus trees			
Grapes			
Berries			
Cabbage, cauliflower, broccoli		150-250	Vegetative growth
Potato			

Compatibility

For mixing with any other product, conduct a test in a small volume to assess compatibility. If you have any doubt, please contact your local distributor for technical advice.