

SOLUBOR®

Sodium Borate

Natriumboraat

Boron

205 g/kg

Boor

Reg. No./Nr. B 2740: Act/Wet 36 of/van 1947

Fertiliser - Grp 2 - Miststof

Mass

25 kg

Massa

Registered by / Geregistreeer deur:
CHEMPAC (Pty) Ltd. Reg. No. 2002/007885/07
P O Box / Posbus 516, Suider Paarl 7624.
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SOLUBOR® is die geregistreeerde handelsnaam van Borax International Limited

GENERAL:

Solubor is readily soluble in water and may be applied to plants as a foliar spray. Different crops exhibit a wide variety of symptoms, and if boron deficiency is suspected, confirmation should always be sought from a qualified Agronomist or Agricultural Advisory Officer before application of Solubor.

WARNINGS:

Do not exceed the application rates given below, because some crops have a low tolerance to boron. Never apply Solubor as a seed dressing.

DIRECTIONS FOR USE: Use only as directed

Compatibility:

Solubor may be sprayed together with most crop protection chemicals and urea. NOT compatible with Zinc sulphate, Manganese sulphate, Lime sulphur, winter and summer oils or miscible oil formulations.

Availability of Boron:

The availability of Boron in the soil for uptake by plants could be influenced by a number of factors such as pH, Calcium in the soil and the application of lime. It is therefore essential that Solubor be applied as a foliar spray to plants that are grown in such soils during the peak demand periods.

CROP	DOSAGE / 100 ℓ WATER	REMARKS (All applications are as foliar sprays unless otherwise indicated)
Maize	Foliar application: 1 - 2 kg / ha Soil application: 0-15 % clay: 4 kg/ha 16-30 % clay: 8 kg/ha >31% clay: 10 kg/ha	Apply as a foliar spray between the 8-leaf stage and start of silking. Spray evenly over the soil before final planting preparation, except where leaf analyses of the previous crop may allow omission of treatment.
Sunflowers	Foliar application: 750gms - 2,4kg/ha Soil Application 0-15% clay: 4 - 5 kg/ha 16-30% clay: 8 - 10 kg/ha >31% clay: 10 - 15 kg/ha	Apply as a full cover spray between 5 pairs of leaves and flower button stage. Wherever sunflowers are grown, spray evenly over the soil before the final preparation of the seedbed EXCEPT where the leaf analysis of the previous crop justifies its omission. May be mixed with trifluralin as a tank mix. Solubor must be completely dissolved before the herbicide is added to the spray tank.
Groundnuts	Foliar application: 350 - 875 g/ha	Apply 350 g Solubor as an aerial or tractor spray 4 - 5 times per season at 3 weekly intervals. Alternatively apply 875 g/ha twice , starting at pegging stage
Soya beans	Foliar application: 1 - 2 kg/ha	Apply at first flowering. A second application may be necessary 2 weeks afterwards
Pome fruit: Apples, Pears	Foliar applications: 100 - 200g 100 - 120 g 50 - 60 g	4 weeks post harvest, according to the January leaf analysis. 30 % flowering Week 43, week 45, week 47, week 49, week 50 and week 51. If leaf analysis shows high levels of Boron the number of these applications could be reduced, starting with week 43 and 50.
Stone fruit: Peaches, Plums, Apricots and Cherries	Foliar applications: 100 - 120 g 100 - 120 g	4 weeks post harvest, according to the January leaf analysis. Four two-weekly applications starting at 90 % petal fall.
Citrus	Foliar application: 100 - 200 g 100 - 150 g Soil application: Maximum of 50 - 60 g/tree	Bud swell. 5 - 7 days after petal fall. The amount of boron and number of applications should be determined by leaf analysis. Apply in 1 000 - 2 000 ℓ water/ha as a full cover spray. Distribute evenly in the drip zone of each tree. Do not repeat within 3 years. Do not apply to young trees.

CROP	DOSAGE / 100 t WATER	REMARKS (All applications are as foliar sprays unless otherwise indicated)
Potatoes	Foliar application: 350 - 500 g/ha	Apply as an aerial or tractor spray 4 or 5 times per season with 3-weekly intervals during the first year. During the following years apply only 2 such sprays per year.
Lucerne	Foliar application: 0-15% clay: 4 kg/ha 16-30% clay: 8 kg/ha >31% clay: 10 kg/ha	Wherever the analysis of the top 150 mm of the plant, before flowering, contains less than 20 mg boron/kg (ppm), spray overall after cutting.
Brassicae	Foliar application: 6 kg/ha Soil application: 6 – 12 kg/ha	Apply as a foliar spray at early vegetative phase. At planting time. The treatment can be added to pre- or post emergence herbicides. Consult distributor to confirm compatibility of products.
Grapes	Foliar applications: 100 – 120 g 100 – 200 g	6 – 7 leaf stage Post harvest treatment depending on leaf analysis.
Cotton	Foliar application: 600 – 700 g/ha	Apply as a full cover spray with or shortly after flowering stage.
Flowers and ornamentals	Foliar application: 100 –140 g	Apply 2-3 sprays at monthly intervals, starting as soon as plants are established.
Tomatoes	Foliar application: 750 g	Apply as full cover spray. Repeat when new leaves have formed.
Onions	Foliar application: 600 – 700 g/ha	Apply first treatment 3 weeks after plants are established and repeat 3 weeks later.