



Mycrobor DF

18% w/w boron (B) fertilizer

*Immediately soluble and dust free
dry-flowable formulation of boron*

Uses

Use as a foliar spray for agricultural and horticultural crops, or use in solution as a source of boron (B) for hydroponics or fertigation.

Benefits

- Very rapid solubility even in cold water
- Free flowing dust free "DF" formulation
- Concentrated product containing 18% w/w elemental boron (B)
- Suitable for a very wide range of crops and growing systems

Chemical/physical data

Analysis:	Sodium pentaborate decahydrate containing 18.0% w/w elemental boron soluble in water.
Appearance:	A finely divided, free flowing white crystalline solid.
Bulk density:	850 – 890 kg/m ³

Directions for use

Application rates for crops:

CROP	Soil application (kg/ha)	(Foliar application kg/ha)
Sugar Beet	12 - 18	12
Oilseed Rape and brassicas	6 - 12	12
Sunflower	12	6
Legumes	12	3
Maize	5	2.5
Root Crops	12	12
Top Fruit and Soft Fruit	12	4 x 2
Grapes and flowers	12	4 x 2

Application rates for fertigation/hydroponics:

It is usual to target around 0.4 mg/litre (ppm) of elemental boron (B) in the final irrigation water (or hydroponic solution). Do not exceed 1.5mg/litre.

The level of 0.4 mg/litre can be achieved by dissolving 2.2 grams Mycrobor DF in 1000 litres of irrigation water.

Note allowance must be made for any background levels of boron (B) already present in the irrigation water, which are determined by analysis.

DO NOT EXCEED RECOMMENDED DOSES AS EXCESS BORON CAN LEAD TO CROP DAMAGE.

Directions (Crops): Half-fill the sprayer tank with clean water and agitate. Slowly add the required amount of Mycrobor DF. Top up with the remaining water. Maintain agitation during transport and spray as soon as possible. Physically compatible with many other commonly used crop chemicals.

Directions (fertigation and hydroponics): It is usual to make up a concentrated stock tank solution which is further diluted into the irrigation water with a dosing pump. Mycrobor DF will mix with other soluble fertilizers in the stock tank.

Packaging: 15 kg

**Harmonised
Tariff No:** 2840-20-90

Technical service: For further information, assistance and access to The Solufeed Advisory Service, please contact Solufeed at the address below.

Precautions

Warning. GHS08: Health hazard associated boron (B). Suspected of damaging fertility. Suspected of damaging the unborn child. See MSDS, available to professional users on request, for full details.

Detailed health and safety information may be found on the relevant Material Safety Data Sheet (MSDS) available on request from the address below.

Important

The information in this document has been prepared carefully and is provided in good faith. The application, use and processing of any material together with regulatory compliance is the absolute responsibility of the Buyer. All technical information or other advice provided by the Seller in any form is given without warranty to the full extent provided by law.

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