

Folanx® B

High-Boron Calcium Leaf Fertilizer Granulate

Properties

Folanx® B, a calcium-boron leaf fertilizer, is based on the successful Folanx® Ca29 formulation. The dust-free microgranulate is highly soluble in water. The pure boric acid in Folanx® B has the advantage over boron salts of faster uptake and greater plant compatibility. After none of the test applications, from the beginning of flowering to full flower, did fruit russetting occur during vegetation. Spraying with Folanx® B before and during flowering did not cause any phytotoxic reactions.

Folanx® B is quickly taken up through the leaf and flower. The calcium-boron leaf fertilizer promotes pollen tube growth, improves the fertility of the blossoms and stabilizes the cell walls as a result of its high calcium content. Folanx® B can protect blossoms from frost damage.

Folanx® B is nitrogen-free.

Folanx® B is licensed for use as an EC fertilizer.

Specification

Active ingredients:	boric acid calcium formate
Boron content:	2.5 % water-soluble boron (125 g water-soluble boron/ha)
Calcium oxide content:	min. 33.6 %
Formate content:	min. 56 %
Aggregate condition:	powder
Color:	white / slightly yellowish
Odor:	slightly sour
pH (in 1 % solution):	5 - 6
Density (g/cm ³):	1.1

Dosage and recommended administration

Apples	To promote pollen tube growth and to improve blossom fertility. To treat symptoms of boron deficiency, 2 to 4 applications each at 2.5 kg/ha and per meter of crown height, from the red bud stage of flowering until full flower, followed by 2 treatments each at 2.5 kg/ha and per meter of crown height after harvesting.
Pip fruit	For improved fruit set and more stable fruit, 2 to 6 treatments, each at 5.0 kg/ha before flowering and until harvesting.
Wine	For improved fertility and more stable fruit, and to treat acute boron deficiency, 2 to 6 applications each at 2.5 kg/ha before flowering until the berries begin to touch.
Pears	To treat symptoms of boron deficiency, 2 to 4 treatments each at 5.0 kg/ha beginning in summer and continuing until harvesting.
Greens and leafy vegetables	To treat heart and leaf margin necrosis, 3 to 4 treatments each at 5.0 kg/ha beginning at the start of head development.

This information and our technical advice - whether verbal, in writing or by way of trials - are given in good faith but without warranty, and this also applies where proprietary rights of third parties are involved. Our advice does not release you from the obligation to verify the information currently provided - especially that contained in our safety data and technical information sheets - and to test our products as to their suitability for the intended processes and uses. The application, use and processing of our products and the products manufactured by you on the basis of our technical advice are beyond our control and, therefore, entirely your own responsibility. Our products are sold in accordance with the current version of our General Conditions of Sale and Delivery.

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To improve the uptake of nutrients, we recommend use in combination with Folanx® Amin and/or Folanx® FruVin.

The quantity of water applied should not be less than 500 L/ha. For use only when actually necessary; take the indications of crop and soil analyses into consideration. Do not exceed recommended application amounts. Only apply treatment to dry leaves.

Do not exceed the allowable maximum concentration of 20.0 kg/ha Folanx® B to prevent phytotoxic reactions of parts of the plant.

When to apply: at least 2 hours before rain or precipitation.

Recommendations of official agriculture authorities take precedence over these instructions.

Miscibility

Folanx® B can be mixed with common crop protection agents.

However, because it is impossible to foresee all possible combinations, in all cases we recommend conducting a mixing test using small quantities of the products to be sprayed.

Storage/Shelf life

Minimum shelf life 2 years (when stored in sealed original packaging in a cool, dry place).
Store out of direct sunlight. Storage and preparation facilities must be well ventilated.

Packaging

- 15 kg shipping carton (3 aluminum bags, 5 kg each)

Labeling

Classification and labeled in accordance with Regulation (EC) 1272/2008 [CLP/GHS]:

Hazard pictograms



Signal word

Hazard

Boric acid
[10043-35-3]

Hazard statements

Causes serious eye damage (H318)
Can impair fertility. May damage the unborn child (H360)

Precautionary statements

Prevention	Obtain special instructions before use (P201) Wear protective gloves and eye/face protection (P280)
Response	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. (P305 + P351 + P338) Immediately call a POISON CENTER or doctor/physician (P310)
Storage	Store locked up (P405)
Disposal	Dispose of contents and container in compliance with all local, regional, national and international laws (P501)

See Material Safety Data Sheet for additional information.

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Certification and registration

European Union: Complies with Commission Regulation (EU) No 137/2011 of 16 February 2011 amending Regulation (EC) No 2003/2003 of the European Parliament and the of the Council relating to fertilizers (...) as amended and supplemented.

Federal Republic of Germany: Complies with the Düngemittelverordnung (DüMV; German Fertilizer Regulation) dated December 16, 2008, as amended and supplemented.

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