



Fyto Cal



Fyto Cal is a very efficient high concentration Calcium and Boron product, which with dissolving in water before application will result in total chelation of the Ca^{2+} to the natural organic fulvic acid molecules of the Fytofulvic powder. In the chelated form, chemical reaction between the Ca^{2+} cation and PO_4^{2-} anion will be limited which keeps both nutrient elements in a soluble and available form that the crop can take up and ensure optimal utilization of both elements.

Composition:

Calcium (Ca)	202 g/kg
Boron (B)	4.3 g/kg
Nitrogen (N)	26 g/kg
FytoFulvic	300 g/kg

General recommendations.

- **Fyto Cal** is compatible with most commonly used fertilizers except products with phosphate or sulfur content.
- Do not use **Fyto Cal** with strong alkaline products.

Fyto Cal, depending on the severity of deficiency, can be used at rates of 20 – 100 kg/ha/season. The product can be applied through the irrigation system, with a tractor sprayer or in the case of fruit trees, especially young or newly planted trees, applied as a drench at 2ℓ per young tree and up to 10ℓ for large trees.

A solution of the recommended dosage should be made in at least 500ℓ of water for 20kg/ha Fyto Cal and at least 1000ℓ water for 100kg/ha of Fyto Cal.

For drenching the calculation for required volume should be made in terms of number of trees per ha.

For fruit crops the total recommended volume should be equally divided between root flush periods during the season or a single application during the first root flush of the season.

For vegetables, the recommended volume should preferably be split into 4 applications during the growing season with the first application 2 – 3 weeks after seedling planting or germination, followed up with 3 more applications with 10 – 14 day intervals or at least be split into 2 applications during the growing season.

For grain crops like wheat, maize as well as canola and legume crops, the recommended dosage should be applied at planting or as soon as possible after germination. Where more than one application is possible, half the dosage should be applied at planting and the second application should be done 3 – 4 weeks after germination.



Biological Balance Farming Product

Contact your AgriLibrium Representative for crop specific recommendations.