Knowledge grows

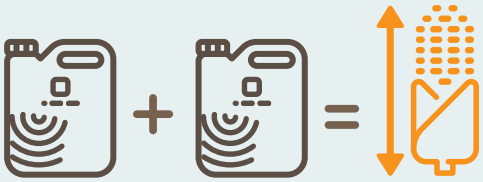
Increased Yields

YaraVita™ MAIZE BOOST™ in combination with YaraVita™ BIOTRAC™

When applied together to the crop, YaraVita Biotrac complements the nutritional effects of YaraVita Maize Boost. Thanks to the unique combination of selected bioactive components and nutrients, YaraVita Biotrac activates the plant's metabolic processes to enhance nutrient use efficiency and tolerance to low temperatures. The two YaraVita products work in harmony to maximise the ability of YaraVita Maize Boost to promote root and plant growth and efficiently use the plant's energy reserves.

18 days after application - 19.10.2021

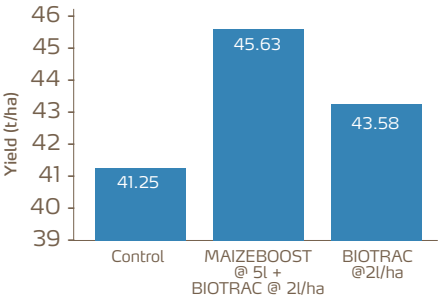
YaraVita MAIZE BOOST (5l/ha) + YaraVita BIOTRAC (2l/ha) | Control



Recent trials show that **combining** **YaraVita** MAIZE BOOST and **YaraVita** BIOTRAC **can increase maize yields by up to 10%.**

Maize Boost plus Biotrac increased yields in 2021 by over 10%

- Worth an extra £175 per Ha in yield.
- Giving a margin over input cost of £125/Ha.

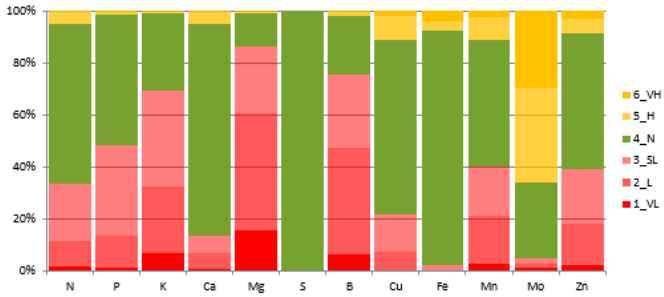


Treatment applied at 4-6 leaf stage

National tissue analysis results from Yara Analytical Services - Maize Crop 2021

Worth an extra £175 per Ha in yield.

- 45% deficient in P
- 65% deficient in K
- 80% deficient in Mg
- 40% deficient in Zn



Other trace element deficiencies can be seen in maize, especially where little or no organic manures are applied. Key ones to look for would be Zinc, Boron, Copper and Manganese. A foliar analysis should be carried out if unusual symptoms appear.

YaraVita MAIZE BOOST

440g/l P_2O_5 = 44% w/v 75g/l K_2O = 7.5% w/v 46g/l Zn = 4.6% w/v 40g/l Mg = 4.0% w/v

Recommended: Apply 5 l/ha at the 4-6 leaf stage.

Tank Mixing Maize Boost & Biotrac

Maize Boost & Biotrac can be tank-mixed with the majority of foliar sprays applied to maize. Always check with your agronomist, Yara Representative or at www.tankmix.com before mixing.

YaraVita Maize Boost and YaraVita Biotrac are now available in 1,000 litre IBC as well as 10 litre packs.

YaraVita BIOTRAC™

- A liquid formulation for foliar applications based on a blend of nutrients and bioactive components extracted from the algae Ascophyllum nodosum, vitamins and organic acids.
- It was developed to alleviate the impact of abiotic stress conditions (e.g. cold and drought) and help the plant during periods of high metabolic demand in order to enhance flowering, fruit set and improve yield quality and quantity.

Composition	
Organic matter components	Carbohydrates, sugar alcohols, amino acid/amino functional plant metabolites, organic acids, vitamins and anti-oxidants
Analysis	13g/l B = 1.3% w/v 13g/l Zn = 1.3% w/v 65g/l N = 6.5% w/v 27g/l K_2O = 2.7% w/v 117g/l Total Organic Carbon = 11.7% w/v **Recommended: Apply 2.0 lt/ha at the 4 to 6 leaf stage**

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