



# Increased marketable yields



## YaraVita™ MAGPHOS K™ in combination with YaraAmplix™ OPTITRAC™

When applied together to the crop, YaraAmplix OPTITRAC complements the nutritional effects of YaraVita MAGPHOS K. Thanks to the unique combination of selected bioactive components and nutrients, YaraAmplix OPTITRAC activates the plant's metabolic processes to enhance nutrient use efficiency and tolerance to abiotic stress. The two products work in harmony to maximise the ability of YaraVita MAGPHOS K to promote enhanced tuber yield and uniformity, thus increasing marketable yield.



Marabel treated with  
**YaraVita** MAGPHOS K (5 l/ha)  
+ **YaraAmplix** OPTITRAC (2 l/ha)

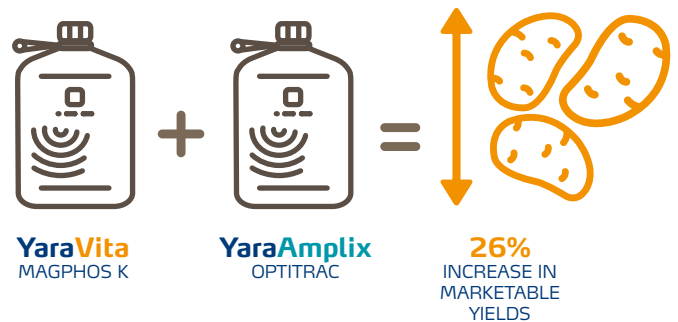
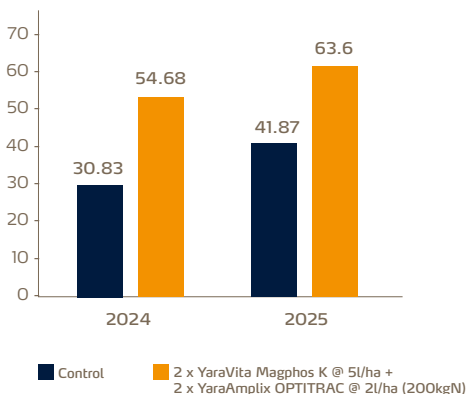


Control

### MAGPHOS K PLUS OPTITRAC INCREASED YIELDS IN 2024-2025 BY AN AVERAGE OF 26%

Based on the average of 2 years' of trials  
giving a great ROI

Impact of managing Biotic and Abiotic stress in Potatoes, 24-25



Recent trials show that **combining**  
**YaraVita** MAGPHOS K &  
**YaraAmplix** OPTITRAC  
**increased marketable yields**  
**in 2024-2025 by an average of 26%.**

# Tank Mixing MAGPHOS K & OPTITRAC



MAGPHOS K & OPTITRAC can be tank-mixed with the majority of foliar sprays applied to potatoes. Always check with your agronomist, Yara Representative or at [www.tankmix.com](http://www.tankmix.com) before mixing.

**YaraAmplix OPTITRAC**  
available in 10 litre packs

**YaraVita MAGPHOS K**  
available in 10 litre packs and 1,000 litre IBC

## YaraAmplix OPTITRAC™

- 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	13 g/l B = 1.3% w/v 13 g/l Zn = 1.3% w/v 65 g/l N = 6.5% w/v 27 g/l K <sub>2</sub> O = 2.7% w/v 117 g/l Total Organic Carbon = 11.7% w/v

**Increase your crops tolerance to abiotic stress whilst increasing tuber yield and size to deliver enhanced marketable yield**

