



# YaraVita™

## BIOTRAC™

YaraVita quality and experience: formulation, efficacy, safety

Carefully selected bioactive compounds and nutrients to alleviate the impact of abiotic stress conditions

Stimulates flowering and fruit set

### Product Description

**YaraVita BIOTRAC™** 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 stimulate flowering, fruit set and improve yield quality and quantity. It contains a carefully selected blend of nutrients designed to reinforce the action of the bioactive compounds derived from *Ascophyllum nodosum*.

### Product Characteristics

#### Features & Benefits

**YaraVita BIOTRAC™** is fully formulated for foliar application, so is both safe and effective. It has very good tankmixability, so can, therefore, be co-applied with many agrochemicals, saving both time and money.

#### **YaraVita BIOTRAC™ is an easy to use liquid formulation containing:**

- Boron, zinc, nitrogen and potassium to enhance the effect of the bioactive compounds.
- Sugar alcohols - to improve the mobility of boron.
- Amino acids - critical to various aspects of plant metabolism and to aid resilience during times of abiotic stress.
- Organic acids - to improve micro-nutrient uptake.
- Polysaccharides - to mitigate the impact of abiotic stress.
- Vitamins - for anti-oxidant protection properties.
- Humectant, for uptake - to prolong the foliar nutrient absorption period.

Total organic carbon	10% w/w	11.7% w/v
Nitrogen (N)	5.6% w/w	6.5 % w/v = 65 g/l
Potassium oxide (K <sub>2</sub> O)	2.3% w/w	2.7 % w/v = 27 g/l
Boron (B)	1.1% w/w	1.3 % w/v = 13 g/l
Zinc (Zn)	1.1% w/w	1.3 % w/v = 13 g/l
Density	1.17 kg/l	
pH	7 - 8	
Colour	Dark green-brown	
Pack size	10 & 1000 lt	



## Recommendations for use

Crop	Rates*	Application timing
Top Fruit	2-3 l/ha	3-4 applications at 7-14 day intervals at pink bud, beginning of flowering and at petal fall
Field Vegetables	1-3 l/ha	3-4 applications at 7-14 day intervals from early vegetative stage.
Potato	2-3 l/ha	3-4 applications at 7-14 day intervals one week after 100% crop emergence
Cereals	2-3 l/ha	2-3 applications at 10-14 day intervals from early tillering.
Oilseed Rape	2-3 l/ha	2-3 applications at 10-14 day intervals from 4 to 9 leaf stage and again at the onset of rapid stem extension
Maize	2-3 l/ha	1-2 applications at 10-14 day intervals at the 4th to 8th leaf stage.

## Widely Tank-Mixable

Designed to be co-applied with most YaraVita products.

- For full details please refer to [tankmix.com](http://tankmix.com)

## Tank Mix table for YaraVita products

Tests with BIOTRAC (3L) with YaraVita products.

All in 200L/water

BORTRAC 150 (3L)	C
BRASSITREL PRO (3L)	C
BUD BUILDER FL (10L)	CA
COPTREL 500 (0.5L)	C
CROP BOOST (5L)	C
CROPLIFT PRO (5KG)	CA
FOLIAR POTASH (10L)	C
GRAMITREL (4L)	C
MAGFLO 300 (4L)	C
MAGPHOS K (10L)	C
MANCOZIN (2L)	C
MANTRAC PRO (1L)	C
MOLYTRAC 250 (0.25L)	C
PHOTREL PRO (3KG)	CA
SAFE N300 (10L)	C
SENIPHOS (10L)	C
STOPIT (10L)	C
ZINTRAC 700 (1L)	C

C = Compatible

CA = Compatible with agitation

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*The information provided is accurate to the best of Yara's knowledge and belief. Any recommendations are meant as a guide and must be adapted to suit local conditions.*

