



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 ₂ 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

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
Croplift Pro (5kg)	CA
Foliar Potash (10L)	C
Frutrel (10L)	CA
Glytrel MnP (3L)	C
Gramitrel (4L)	C
Magflo 300 (4L)	C
Magphos K (10L)	C
Maize Boost (5L)	C
Mancozin (2L)	C
Mancuflo (2L)	C
Mantrac DF (3kg)	CA
Mantrac Pro (1L)	C
Molytrac250 (0.25L)	C
Photrel Pro (3kg)	CA
Rexolin E8 (1L)	C
Safe N300 (10L)	C
Seniphos (10L)	C
Stopit (10L)	C
Thiotrac 300 (10L)	C
Zintrac 700 (1L)	C

C = Compatible

CA = Compatible with agitation



Technology for better crop solutions.

The **BIOTRYG™** technology triggers the natural plant processes that enhance nutrient use efficiency as well as acting on specific processes in crop metabolism. Improved plant growth and abiotic stress tolerance help the plants to remain vigorous in hostile growing conditions so the farmer can generate better yield and quality.

Together with our complete range of high quality and innovative crop nutrition solutions, applied when the crop most needs it, **BIOTRYG™** works in synergy: biostimulants and crop nutrition; to keep the farmer's business profitable and sustainable.

For further information contact:

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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.

