

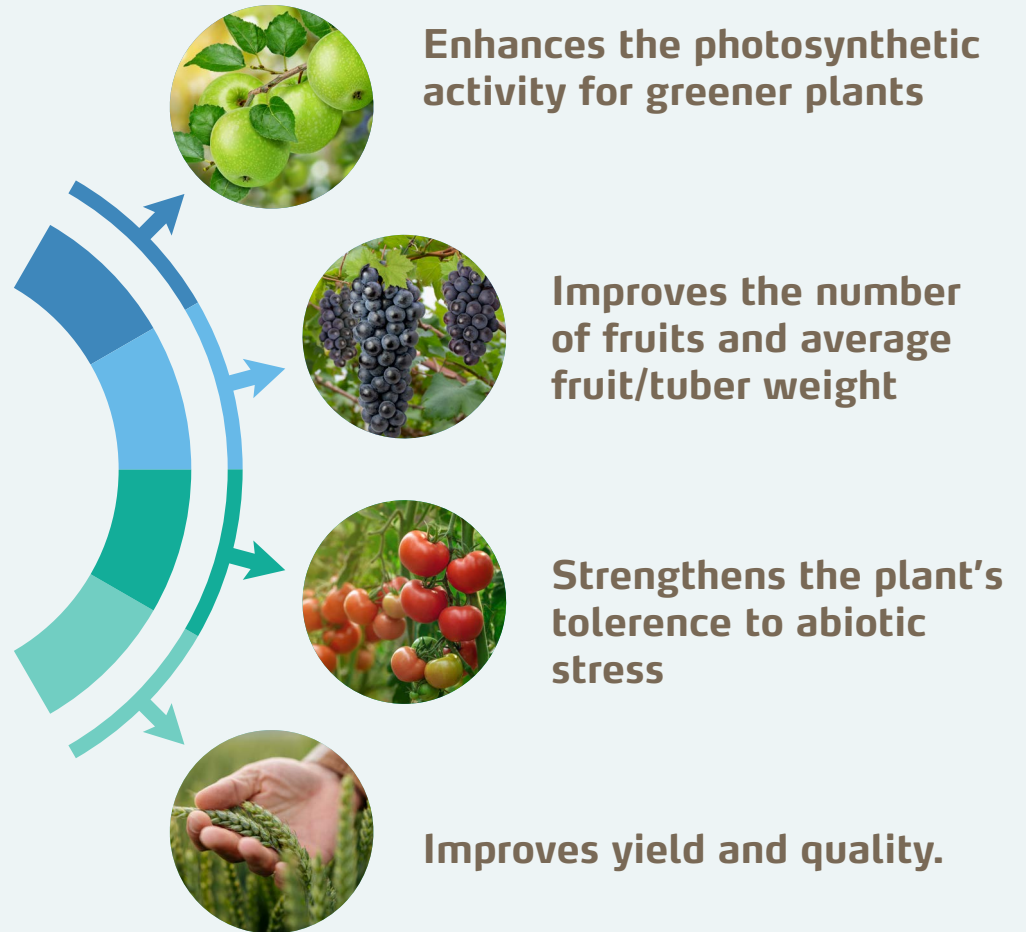


Knowledge grows

# YaraAmplix™ OPTIMARIS™

## Promotes plant greenness and fruit development

YaraAmplix™ OPTIMARIS™ is a liquid formulation for foliar applications based on a unique combination of bioactive components extracted from the algae *Ascophyllum nodosum*. Due to its unique and balanced formulation, it can be used to promote plant greenness and fruit development. This product is designed for application at the early stages of fruit development.



### Efficient

YaraAmplix OPTIMARIS enhances photosynthetic activity, leading to greener plants.



### Resilient

The formulation of YaraAmplix OPTIMARIS makes it highly effective in mitigating abiotic stress and enhancing plant resilience.



### Productive

YaraAmplix OPTIMARIS supports overall fruit development, leading to higher yield and improved quality. It also helps maintain plant productivity even under abiotic stress.

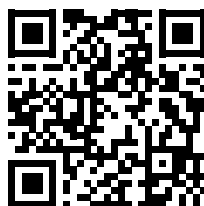


## Product Characteristics

Total organic carbon	8% w/w	9.5% w/v
Potassium oxide (K <sub>2</sub> O)	6.4% w/w	7.6% w/v
Density	1.19 kg/l	
pH	8 - 9	
Colour	Dark brown	
Pack size	1, 5, 10, 20 ,210 & 1000 lt	

## Tank-mixability

YaraAmplix OPTIMARIS™ is both safe and effective. It has very good tank mixability and can be co-applied with many plant protection products and foliar fertilizers, saving both time and money.



For more information scan the QR code.

## Recommendation of use

Rates and timings for application may vary according to country/market, so always consult the product label before use.

Crop	Rate	Application timing
Perennials	1-3L/ha	3-4 applications every 7-14 days during vegetative growth stage or fruit development
Vegetables	1-2L/ha	3-4 applications every 7-14 days during vegetative growth stage or fruit development
Broadacre crops	1-2L/ha	2-3 applications every 10-14 days during vegetative growth stage

## YaraAmplix™ OPTIMARIS™ in Action

A trial conducted in Trani (Puglia, Italy) by the research organization AgroService R&S S.r.l in 2022, to evaluate the effect of YaraAmplix OPTIMARIS™ on the yield and quality traits of table grape under field conditions

Cultivar: Vittoria. Plot size: 8 vines, N=8 replicates/treatment.



**6.3% increased average greenness\***



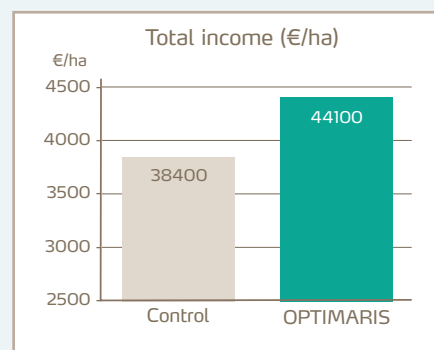
**13.8% increased average bunch weight\***



**14.8% increased marketable yield\***

with YaraAmplix OPTIMARIS™ compared to control treatment\*

## Table grape – Total income & ROI



	Marketable Yield (ton/ha)	Total income (€/ha)	Cost of program (€/ha)	Net Profit (€/ha)	ROI
Control	38.4	38400	0	0	0
YaraAmplix OPTIMARIS	44.1	44100	210	5490	26

**YaraAmplix™ OPTIMARIS™ improved total income versus control and gave a ROI of 26.**