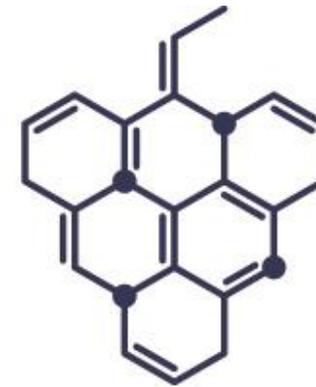




Nature's expertise  
at the service of  
the vineyards



# ALMAVITIS

more nature, more science

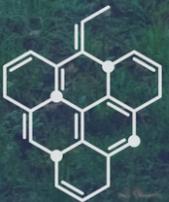
Abiotic Stress

# ABIOTIC STRESS

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**Importance of combining solutions**



# ABIOTIC-WATER STRESS

## What are the consequences?

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In the vineyard :

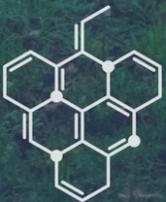
- × Yield losses
- × Dry berries
- × Weakness on the vines

In wines :

- × High alcohol level
- × Lack of freshness
- × Unbalanced wine



Important stress on Merlot (33)



# PREVAX + HYDROSTRESS

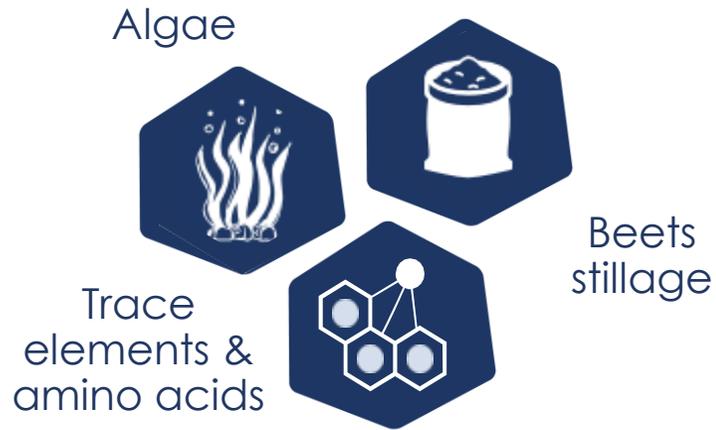
Two complementary products

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## PREVAX

Rich in **proline** (osmoregulatory compounds).  
Supports the metabolism of the vine.  
Limits sub-deficiencies.



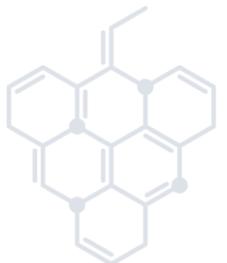
NPK 3-2-2 Fertilizer  
**4 treatments between flowering and ripening**  
5 L/ha

## HYDROSTRESS

Rich in antioxidants to manage oxidative stress



PNPP  
**To add to the last two treatments of PREVAX**  
5 L/ha



# PREVAX + HYDROSTRESS

## Treatment program



Preventive treatments to limit the effects of water stress

Phenological stages	April	May		June	July		August			
Products	Bud break	Agglomerated flower buds	Separate flower buds	Flowering	Fruit set	Small peas	Cluster closure	Ripening	Maturity	
<b>PREVAX</b> 5 L/ha										
<b>HYDROSTRESS</b> 5 L/ha										

\*the beginning of the program depends on the weather and water stress level.

1st treatment should be adapted to weather conditions.  
Complementary program to conventional or organic crop protection management.

# PREVAX + HYDROSTRESS

## A better yield

Water stress level	Cluster weight
Global	<b>+ 15,8%</b>
Low	+ 5%
Medium	+ 9%
High	<b>+ 27%</b>



CONTROL



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The higher the stress, the more effective the program.

Up to **+ 27 %** in case of intense water stress.

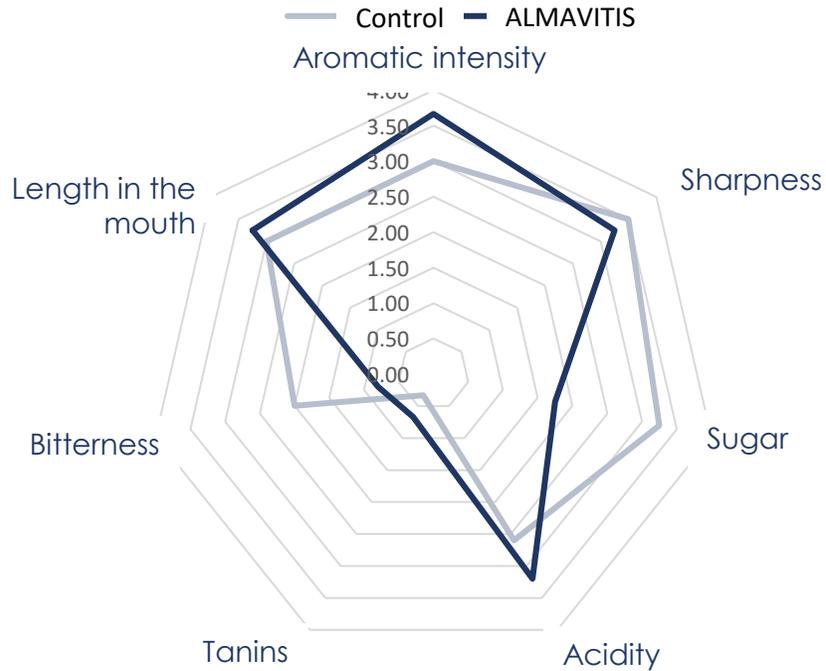


# PREVAX + HYDROSTRESS

## Microvinifications



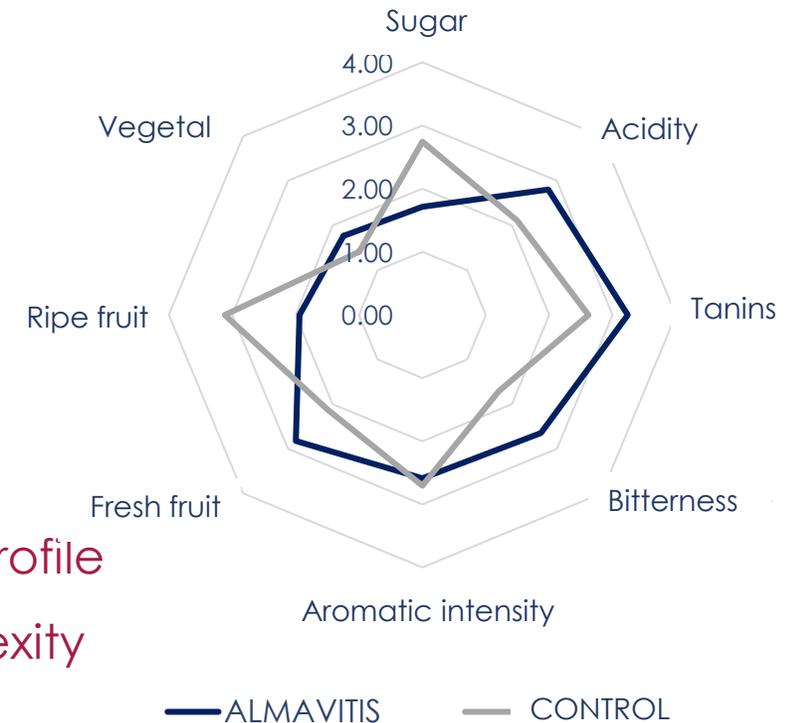
Chardonnay – Bulgaria - 2021



### White wines :

- ✓ More freshness
- ✓ More aromatic intensity

Merlot - Saint Emilion - 2022



### Red wines :

- ✓ Fresh fruit vs ripe fruit profile
- ✓ More acidity & complexity



# PREVAX + HYDROSTRESS

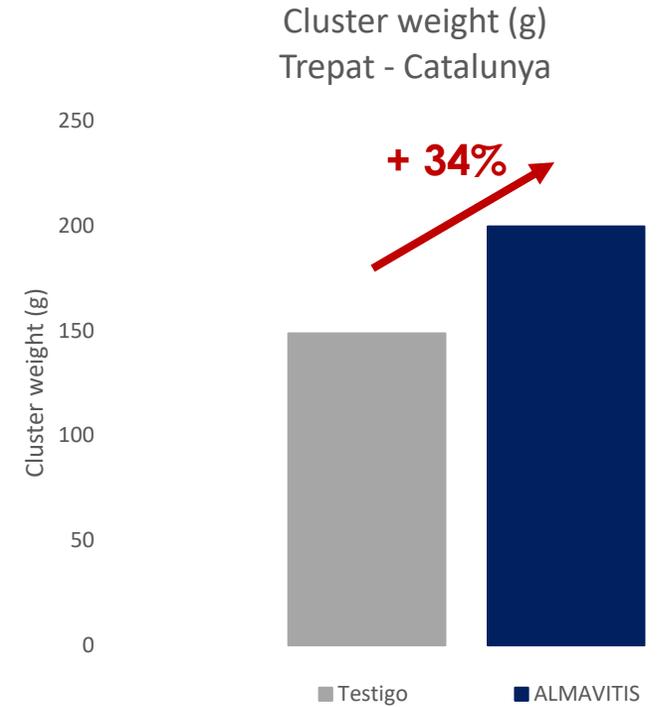
## A better yield – First results in Catalunya



CONTROL



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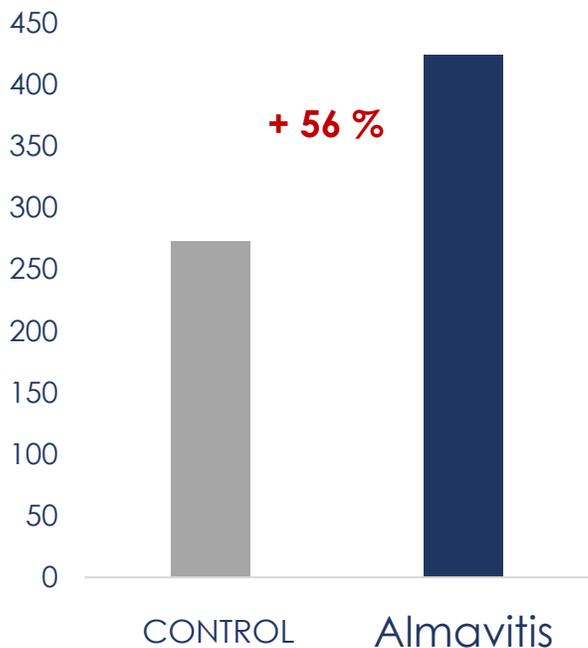


# PREVAX + HYDROSTRESS

## Table grapes



Cluster weight (g) –  
Table grape  
Muscat - Vaucluse 2024

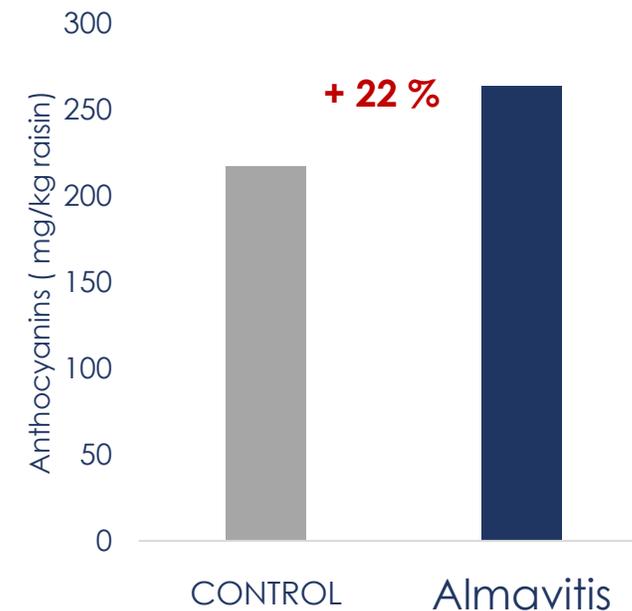


Control

Almavitis

Anthocyanins – Table  
grape

Muscat - Vaucluse 2024



→ Better performance and more color.



# PREVAX + HYDROSTRESS

A better yield – First results from Grece

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Table grapes → Autumn Perl, 2025



# PREVAX + HYDROSTRESS

A better yield – First results from Grece

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CONTROL



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# PREVAX + HYDROSTRESS

## Summary

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ALMAVITIS:

- ✓ Products 100% naturals
- ✓ Usable in Organic viticulture
- ✓ Complementary and mixable products

Severe water stress :

- Less defoliation, less ripening blockages, less shriveled berries...
- Better yield +++
- Better wine balance : less alcohol / more freshness



Control



Treated





GIVE HEALTH BACK  
TO YOUR VINEYARD

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**ALMAVITIS**

more nature, more science