

Iperen WAKE-up® Liquid

The quality drink for your crop!



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GROW FOR THE BEST



# Iperen WAKE-up® Liquid, the quality drink for your crop!

Water Use Efficiency (WUE) and crop quality are big concerns for dryland farming, in semi-arid areas as well as in irrigated lands. Making the most of the water resources in a more clever way is becoming a mandatory challenge. Iperen WAKE-up® Liquid is an innovative foliar solution with biostimulation effect, developed to support growers in facing today's agricultural challenges. It is a one-of-a-kind solution, improving both Water Use Efficiency and Crop Quality.

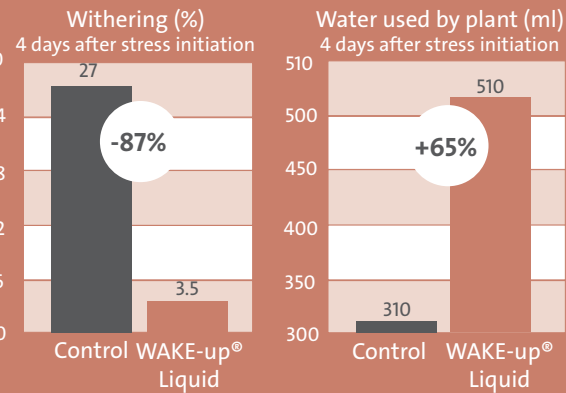


## Drought

Iperen WAKE-up® Liquid fully recovered plants suffering from drought related stress.

Set-up	Application
Control	Farmers practice
WAKE-up® Liquid	3 applications (1.5%)

Melon



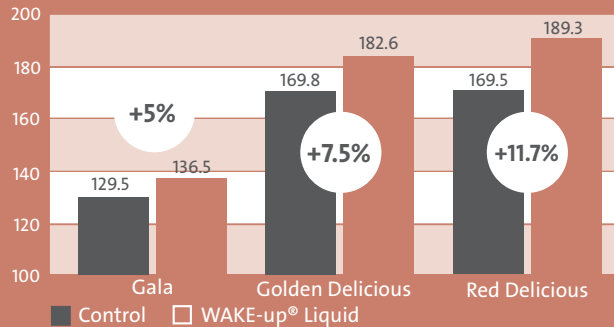
Landlab Research Station, Italy, 2014



## Yield

Set-up	Application
Control	Farmers practice
WAKE-up® Liquid	2 applications (1,5%)

Weight of apple (g)



Novi Sad University, Serbia, 2017 (dry year)



## Water Use Efficiency

Our Iperen WAKE-up® Liquid is able to counteract the effects of drought, heat and wind by enhancing the water uptake and improving the water balance status of the plant.

## Crop Quality

How to get the highest quality and best yield from a crop? Biostimulate with Iperen WAKE-up® Liquid and exploit the full plant potential!

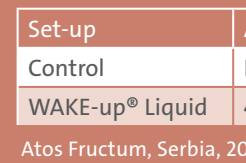


## Color

Iperen WAKE-up® Liquid has shown significant improvements in fruit coloration on many crops. For example, as shown in the pictures, there was a 34% improved final coloration of Gala apples.



WAKE-up® Liquid



Control

Set-up	Application
Control	Farmers practice
WAKE-up® Liquid	4 applications (1%)

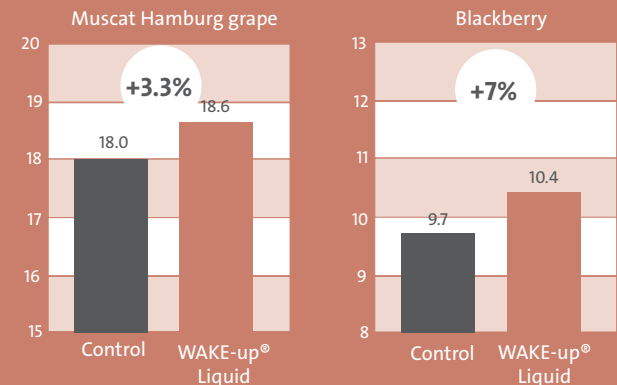
Atos Fructum, Serbia, 2017

Final  
+ 34%  
Coloration



## Sugar content (Brix)

Sugar content (TSS %)



Set-up	Application
Control	Farmers practice
WAKE-up® Liquid	4 applications (1%)

Novi Sad University, Serbia, 2017



## Earlier picking

In the trial results on strawberry the treated plot has been harvested 6 days earlier than the control to achieve the full maturation (BBCH 87) without compromising on quality.

Set-up	Application
Control	Farmers practice
WAKE-up® Liquid	4 applications (1%)

Rumenka Research Station, Serbia, 2017



Earlier  
6 days  
Picking

For more information, please visit our website ([www.vaniperen.com](http://www.vaniperen.com)), or contact your local sales manager.



"We find that Iperen WAKE-up® Liquid is a success on our table grape through diverse applications in the cycle of the crop, from the transplant until harvest. We notice significant improvement in the quality of the fruit at the end of the crop cycle, resulting in a high quality end product."

**Joaquín García**  
Grower Ica Peru



## We produce innovative Liquid fertilizers

Our high quality liquid fertilizers are produced in our factory Euroliquids in Rotterdam, a completely automated facility. Euroliquids is ISO certified and is the largest in its kind in Northern Europe with a capacity of 90 000 MT/year. Our quality control and product development lab supports us in the formulation of innovative products thanks to our experienced staff and state of the art equipment such as , atomic emission spectrometry (ICP-OES), Ion chromatography or UV spectrophotometer.

## R&D and Innovation



Our Innovations department is creating solutions that meet the challenging needs of agriculture today. Iperen WAKE-up® Liquid is one example of a succesful product developement. Within Europe we have our own trial station in the Netherlands and we work, with various partners worldwide to conduct scientific trials, spread over different climatic zones. Each year we conduct more than 50 scientific trials on different crops, arable crops and fruit bearing vegetables. Interested in our trial results? Contact your local sales manager.



### Composition

Nitrogen (N)	3% w/w
Ureic Nitrogen	3% w/w
Potassium Oxide*	22.5% w/w
*mix of poly-carboxylic acid	

### Packaging



## High Performing Solutions

Iperen WAKE-up® Liquid is a very unique foliar solution both Water Use Efficiency and Crop Quality even in years with sufficient irrigation/rainfall

- Biostimulant effect induced by the organic complex content in the formula (mix of poly-carboxylic acid)
- Enhances optimization and improves water balance in the plant : Water Use Efficiency
- Stimulates and induces a higher quality, especially coloration and firmness : Crop Quality

Iperen WAKE-up® Liquid is the quality drink for your crop!

Visit our website for more information

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