

High Performing Solutions | WAKE-up®

WAKE-up® Liquid



Composition (%w/w)

Total Nitrogen	3%
Ureic Nitrogen	3%
Potassium Oxide	22.5%

Agronomical Targets



Compatibility

Compatible with other fertilizers. The pH of the tank solution should be above 4.

Packaging



Van Iperen WAKE-up® Liquid is a biostimulant solution for enhancing crop performance by improving Water Use Efficiency (WUE) and Crop Quality. WAKE-up® Liquid has been developed for fruit orchards and vegetables, but can also be used on various arable crops. Thanks to the potassium carboxylates in the formula, WAKE-up® Liquid counteracts the effects of drought and heat by enhancing the water uptake and improving the water balance status in the plant. In addition, WAKE-up® Liquid stimulates and induces a higher final quality, in particular coloration and firmness. Many years of trial results have confirmed these biostimulation effects, even in years with sufficient irrigation/rainfall. WAKE-up® Liquid is the quality drink for your crop!

- Increases plant tolerance to drought and heat
- Improves plant WUE (Water Use Efficiency)
- Neutralizes the molecules responsible of cell damage during drought and heat stress
- Enhances fruit coloration
- Induces additional sugar formation and translocation
- Ensures higher fruit firmness

Product Characteristics

- Highly concentrated solution
- Colourless liquid
- Production process certified according to ISO 9001:2015
- Formulated without Chlorides, Nitrates and Sulfates
- Easy to handle and apply

Did you know?





Van Iperen WAKE-up® Liquid owes its effect partially to the unique combination of Potassium with specific carboxylic acids. These are carefully selected because of their specific anti-drought effect. This results in optimization of fruit quality despite drought conditions.

Let's make the green switch!

We are Van Iperen International a Dutch producer of Specialty Fertilizers and Biostimulants. We are eager to change the rules of the game in plant nutrition, by providing highly innovative solutions to growers for more sustainable agriculture. Your local Van Iperen Sales Manager will help you and guide you to make the green switch together.

www.vaniperen.com

Dosage | Foliar application

Crop	Application date	Min L/ha/appl	Max L/ha/appl	Conc. % (v/v)
Arable crops 	2 - 3 applications: • As of vegetative growth	2	4	1 - 1.5
Strawberry 	1 - 2 applications: • Prior to stages of drought or heat stress 2 applications: • As of fruit setting • Until 2 weeks before harvesting	3	6	0.5 - 1, <1
Fruit trees 	1 - 2 applications: • Prior to stages of drought or heat stress 2 - 4 applications: • As of physiological fall • Until 2 weeks before harvesting • 10 - 14 days interval	4	10*	0.5 - 1, <1.5
Tomato 	1 - 2 applications: • Prior to stages of drought or heat stress 2 applications: • As of fruit setting	3	8	0.5 - 1, <1

* depending on variety

Spraying concentration: 0.5-1% with a maximum of 1.5% on perennials.

In case of foliar feeding as part of a mix with crop protection products or other fertilizers, a compatibility test has to be done prior to preparing the spray-mix.

The mentioned indicated dosages and application stages are given as a guideline. Exact dosages, concentration and application stage are subject to local conditions, use of other fertilizers and can only be given after an objective diagnosis.