



# Product Catalogue For Solid Growth

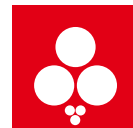
Edition 2026 - 2027



Partner's Edition



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EUROSOLIDS®

GROW BEYOND YOUR LIMITS







# Grow beyond your limits

Eurosolids is a Dutch producer of Specialty Fertilizer solutions for fertigation and foliar application. We help you Grow beyond your limits.

## Innovation

We combine our knowledge in plant nutrition with the opportunities of biostimulation and we develop High Performing Solutions. These solutions will help growers to grow their crops in a more profitable and sustainable way even under challenging climatic conditions.

## Factories



One of the largest Water Soluble NPK facilities in Europe.



One of the largest liquid specialty fertilizers and biostimulants factories in Northern Europe.

## Vision

To change the rules of the game in plant nutrition.

## Mission

To become the most likeable partner towards sustainable agriculture.

## Values

Innovative, Performing, Ethical, Reliable, Energizing, Nice and Friendly.

## Our worldwide network



**Eurosolids Nederland** | The Netherlands  
| tel. +31 (0)186 578 888 | [www.eurosolids.nl](http://www.eurosolids.nl)

## Morelofert and Eurosolids: a collaboration for precision nutrition



For more than 5 years now, Eurosolids and Morelofert have been offering specialty crop growers a technical approach based on analysis, observation, and monitoring throughout the campaign, in order to recommend personalized programs that achieve desired quality, yield, and economic objectives.

Starting with a comprehensive soil analysis, an initial interpretation allows us to determine the potential need for compost, blends, gypsum, and other amendments to maintain soil organic activity.

In addition to soil analyses, for the past decade we have incorporated

wood and cane analyses, which help us assess the available reserves to ensure proper budbreak phases and estimate the potential fruit set for different species and varieties. We have local references in various perennial crops such as almonds, table and wine grapes, stone and pome fruits.

Based on the analysis results, particularly the Nitrogen/Starch ratio, we recommend nutrient reinforcement through tailored fertigation and foliar applications to meet the early-cycle requirements.

### Our nutrition program is divided into four phases:

- Budbreak to fruit set
- Cell division to growth
- Fruit sizing to maturity
- Post-harvest to reserve inputs



During the season, we validate our established programs by conducting petiole and leaf analyses at different stages. We also monitor photosynthetic activity during field visits, allowing us to introduce necessary biostimulants to achieve desired outcomes.

At the end of the campaign, a comprehensive evaluation is carried out. **Morelofert and Eurosolids, as nutrition specialists, offer a complete range of amendments, WS NPKs, Micronutrients, and Biostimulants to ensure a high-quality harvest.**

The combination of analyses, observations, crop and soil knowledge, personalized programs, and recommended products significantly **reduces limiting factors and helps achieve exceptional yield and quality.**

We also provide our range of High Performance Solutions, targeting elongation, growth, coloration, and organoleptic balance such as acidity/sugar or YAN in wines.

Furthermore, we have introduced a new generation of sustainable and unique organic products into our programs as a response to market demands and increasingly challenging climatic conditions.



**NEW**

### Infin-8

Morelofert proudly introduces the Infin-8 range, an exclusive line of 4 WS NPK formulas designed to support each key crop stage

- **Initi-8** (EURO IPE® 13 - 32 - 13) is formulated for early-stage growth and establishment.
- **Veget-8** (WS NPK 16 - 8 - 24 + Mg + TE) supports vegetative development and canopy expansion.
- **Mature-8** (WS NPK 10 - 5 - 38 + Mg + TE) is tailored for fruiting, flowering, and maturation.
- **Ca Integr-8** (WS NPK 13 - 7 - 24 + 2MgO + 13CaO + TE) delivers targeted calcium support.

With clear packaging and easy application, Infin-8 brings simplicity and performance to crop nutrition.

# The widest range of Specialty Fertilizers and Biostimulants

## High Performing Solutions

High Performing Solutions is a range of innovative fertilizers helping growers to grow their crops in a more profitable and sustainable way.



### Algae Solutions

- Euro Vive Pure Liquid
- Euro Vive Pure AA Liquid
- Euro FoVive B Mo Liquid
- Euro FoVive Mn Zn Liquid
- Euro FoVive Calcium SC Liquid
- Euro FoVive Mix TE Liquid



### IPE® Technology

- Euro IPE® 3 - 9 - 0 + Zn Liquid
- Initi-8 | Euro IPE® 13 - 32 - 13

### Other Biostimulants

- Hydra K Liquid

### Plants for Plants®

- Plants for Plants® 4-Vita
- Plants for Plants® 4-Terra



Scan to discover our product range!



## Essentials

Essentials is a range of fundamental purely mineral fertilizers.



### GreenSwitch®

- GreenSwitch® Original
- GreenSwitch® Potassium Sulphate (SOP) HG

### NPK Solutions

- Veget-8 | 16 - 3 - 20 + 2MgO + TE
- Mature-8 | 10 - 5 - 38 + 3MgO + TE
- Ca Integr-8 | 13 - 7 - 25 + 13CaO + TE
- Tailored formulas: Water Soluble and Liquid

### Straights

- Calcium products: *full range of Calcium Nitrate (AG, FG, HG, HG+)*
- Magnesium products: *Magnesium Nitrate HG, Magnesium Sulphate HG*
- Nitrogen products: *Ammonium Sulphate HG*
- Phosphate product: *MKP HG, MAP HG*
- Potassium products: *SOP HG, PN HG*

### Specials

- Calcium and Magnesium Derivates: *CalMag, CalZinc, Cal Boron, MagZinc, CalMag Zinc*
- Phosphite products: *Potassium Phosphite 50%, NPK Protect*
- Humic Acids

### Micronutrients

- Euro Fer Triathlon
- EDDHA chelates
- DTPA chelates
- EDTA chelates ( Cu, Mn, Zn, Fe, and mixes)
- *Tailored Mixes: Premium, Standard and Liquid Mixes*

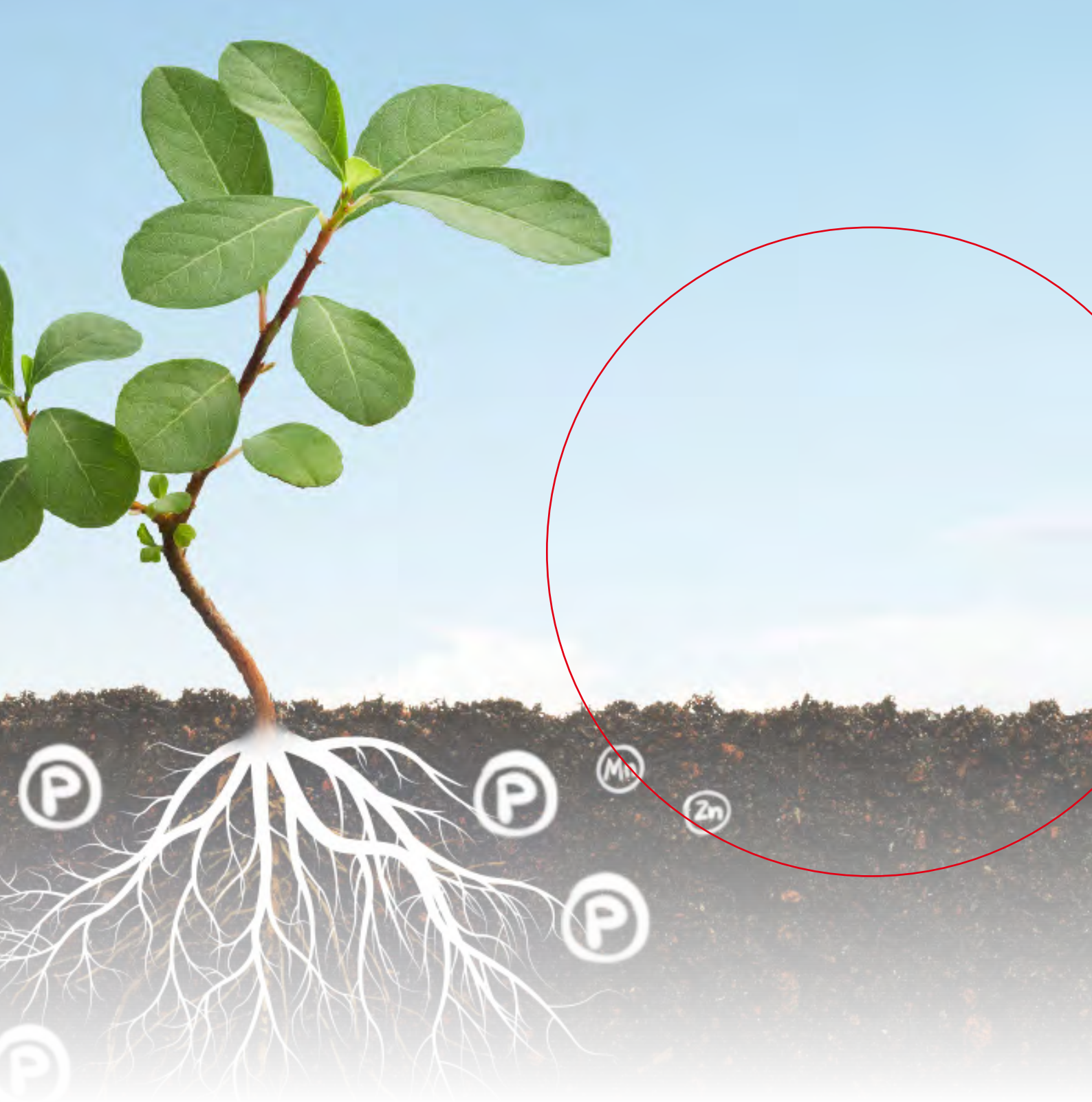


# IPE<sup>®</sup> Technology

Innovative technology with clear effects on early development of the crop.

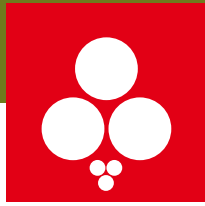
Phosphates are sensitive to soil fixation, making them unavailable for the plant. To reduce fixation, localized application will help, but this is not always sufficient. This is why we developed Euro IPE<sup>®</sup> Technology to better manage Phosphate and Micronutrients efficiency.





**EUROSOLIDS®**

**GROW BEYOND YOUR LIMITS**



IPE® Technology

## Euro IPE® Liquid | 3 - 9 - 0 + Zn

Euro IPE® Liquid | 3 - 9 - 0 + Zn is a unique formulation based on the Euro IPE technology. It improves Phosphate and Micronutrient efficiency. Our product is a stable solution compatible with all Phosphates based straight fertilizers (e.g. MAP, MKP, UP). It is especially targeted to be applied during the first half of the crop cycle. The Euro IPE Technology in our formula releases soil-fixed Phosphates and prevents the precipitation of fresh applied Phosphates. The IPE-effect has been proven in many scientific trials. Today IPE Technology is used globally to better manage requirements of plants/crops.

- Improves root and shoot growth, for high quality buds, and boosts general plant performance
- Developed for fertigation in open field crops
- One of our innovative IPE Technology products- based on years of R&D



## Product Characteristics

- Highly concentrated solution
- Low in Sodium and Chloride
- Black liquid
- Production process certified according to ISO 9001:2015
- Easy to handle and to apply

## Compatibility

Compatible with other fertilizers, except Calcium-containing fertilizers. Therefore, a separate fertilizer dissolving tank is required or the fertilizers must be applied at different times.

## Composition (%w/w)

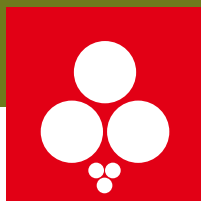
Total Nitrogen	3%
Ammoniacal Nitrogen	1.8%
Ureic Nitrogen	1.2%
Phosphorus Pentoxide	9.4%
Zinc (chelated by EDTA)	1%

## Packaging

- 20L
- 1000L

## Application





IPE® Technology

Euro IPE® Liquid | 3 - 9 - 0 + Zn

## Dosage | Fertigation

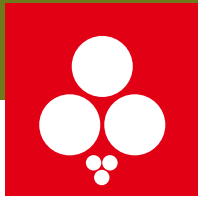
Crop	Application date	Min L/ha/season	Max L/ha/season
Vineyards	<ul style="list-style-type: none"> <li>• As of bud burst</li> <li>• Until fruit setting</li> </ul>	30	50
Avocado	<ul style="list-style-type: none"> <li>• As of start of fertigation</li> <li>• Until flower induction</li> </ul>	30	50
Fruit trees	<ul style="list-style-type: none"> <li>• As of start of fertigation</li> <li>• Until fruit setting</li> </ul>	30	50
Vegetables	<ul style="list-style-type: none"> <li>• As of start of fertigation</li> <li>• Until fruit setting</li> </ul>	30	50
Arable crops	<ul style="list-style-type: none"> <li>• As of start of fertigation</li> </ul>	30	50

The mentioned 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.



Euro IPE® Liquid | 3 - 9 - 0 + Zn - EL - 15/9/2025





IPE® Technology | Increased Phosphate Efficiency



## Initi-8 | 13 - 32 - 13 + 1MgO + TE

Eurosolids Initi-8 | 13 - 32 - 13 + 1MgO + TE is a pure WS NPK with a balanced level of Nitrogen and Potassium and EDTA chelated micronutrients. Due to the Euro IPE-Technology the Phosphate efficiency is comparable to a WS NPK which contains 30% more Phosphate. Our product has a limited caking sensitivity and is recommended at different phenological stages especially during periods root and shoot development and periods where a high level of Nitrogen and Potassium are required. The IPE Technology in our formula releases soil fixated Phosphates and overcomes the precipitation of fresh applied Phosphates. The IPE-effect has been proven in many scientific trials. Today IPE Technology is used globally to better manage Phosphates needs.



- Initi-8 is formulated for early-stage growth and establishment.
- Improves root and shoot growth, vegetative growth and results in high quality buds and fruits with less Phosphate applied
- Micronutrients 100% chelated and fully available
- Developed for fertigation in open field and greenhouses
- One of our innovative IPE Technology products- based on years of R&D

### Composition [%w/w]

Total Nitrogen	13%
Nitric Nitrogen	4%
Ammoniacal Nitrogen	9%
Phosphorus Pentoxide	32%
Phosphorus	14%
Potassium Oxide	13%
Potassium	11%
Magnesium Oxide	1.5%
Magnesium	1%
Sulphur Trioxide	11%
Sulphur	4%
Boron	0.01%
Copper	0.006%
Iron	0.056%
Manganese	0.028%
Molybdenum	0.004%
Zinc	0.008%

## Product Characteristics

- Dissolves rapidly
- Low in Sodium and Chloride
- This formula is an example of our broad range of WS NPKs
- Production process certified according to ISO 9001:2015
- Easy to handle, dissolve and apply

## Compatibility

Compatible with other fertilizers, except Calcium-containing fertilizers. Therefore, a separate fertilizer dissolving tank is required or the fertilizers must be applied at different times.

### Packaging

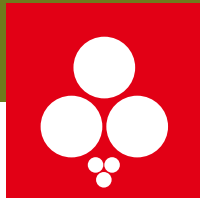
- 25kg
- 500kg

### Application



Eurosolids Nederland | The Netherlands | tel.+31 (0)186 578 888





IPE® Technology

Initi-8 | 13 - 32 - 13 + 1MgO + TE

## Dosage | Fertigation

Crop	Application date	Min kg/ha/season	Max kg/ha/season
Avocado	<ul style="list-style-type: none"> <li>• As of start of fertigation</li> <li>• Until fruit setting</li> </ul>	100	200
Potato	<ul style="list-style-type: none"> <li>• During vegetative growth</li> <li>• During tuber initiation</li> <li>• During tuber filling</li> </ul>	100	200
Strawberry	<ul style="list-style-type: none"> <li>• As of vegetative growth</li> <li>• Until fruit setting</li> </ul>	150	300
Fruit trees	<ul style="list-style-type: none"> <li>• As of end of flowering</li> <li>• Until fruit filling</li> </ul>	100	200
Vineyards	<ul style="list-style-type: none"> <li>• As of flower bud opening</li> <li>• Until vegetative growth</li> </ul>	100	150
Citrus	<ul style="list-style-type: none"> <li>• As of vegetative growth</li> </ul>	150	300
Banana	<ul style="list-style-type: none"> <li>• During entire fertigation program</li> </ul>	150	250

The mentioned 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.



Initi-8 | 13 - 32 - 13 + 1MgO + TE - IT - 15/5/2025





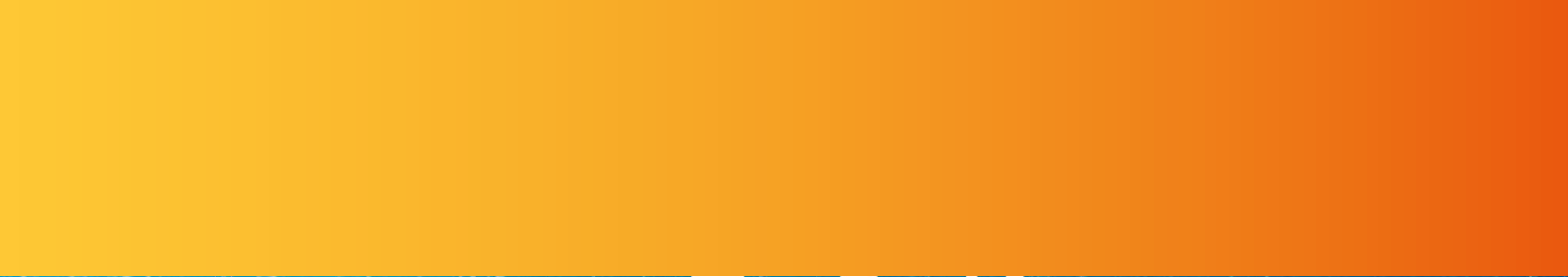
# Algae Solutions

Where Nutrition meets Biostimulation™



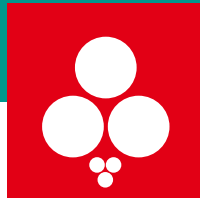
Seaweeds are used in agriculture since the 17<sup>th</sup> Century. For example to improve resistance to drought. Combined with new technologies and due to climate changes, seaweed is the number one biostimulant used by growers worldwide.





**EUROSOLIDS®**

**GROW BEYOND YOUR LIMITS**



## Algae Solutions I

### Euro Vive Pure AA Liquid

Euro Vive Pure AA Liquid a liquid biostimulant combining Ascophyllum nodosum extract with Amino Acids from vegetal origin. Our product is a stable solution and is recommended at different phenological stages. Ascophyllum nodosum is continuously exposed to ebb and flood and survives in a high salinity environment. Our Canadian Ascophyllum nodosum passes its stress-resistance properties on to the plant. It is known for its high consistency independent of the harvesting season and for its unique way of processing.

- Suitable for organic farming in compliance with Regulation of Australian Certified Organic Standard 2023v1
- Maximizes plant growth potential during periods of abiotic stress: increases root growth, stimulates timely crop establishment and improves plant vigour and nutritional health
- Developed for foliar application

### Product Characteristics

- Highly concentrated solution
- Brown-black liquid
- Gentle on leaf tissue (with respect to scorching incidence)
- 85% w/w of high quality Canadian seaweed (Ascophyllum nodosum)
- Unique production process, guaranteeing optimal effect
- Easy to handle and to apply

### Compatibility

Compatible with other fertilizers, except Calcium-containing fertilizers. Therefore, a separate fertilizer dissolving tank is required or the fertilizers must be applied at different times. The pH of the tank solution should be above 4.



### Composition (%w/w)

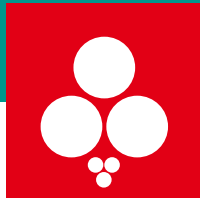
Total Nitrogen	1%
Potassium Oxide	5%
Organic Matter	>17.5%
Organic Nitrogen	1%
Total Amino Acids	6.5%
Organic Carbon	>8%

### Packaging

- 20L
- 1000L

### Application





## Algae Solutions

### Euro Vive Pure AA Liquid

## Dosage | Foliar application

Crop	Application date	Min L/ha/appl	Max L/ha/appl
Vineyards	5 applications: • 5 leaves separated, inflorescence clear (stretching) • Setting, beginning of bunch closure, post-harvest	1	4
Fruit trees	5 - 6 applications: • As of flower bud opening • Until fruit filling • During post harvest period	1	3

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.

## Dipping of plantroots

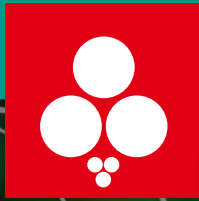
"Immerse the bare plant roots of young plants in Euro Vive Pure AA Liquid just before planting. This makes the plant stronger and will result in increased initial growth just after planting, the most critical period of the entire crop. Plant roots should be immersed for 20-25 minutes just below the first leaves in a 0.05% concentration."

The mentioned 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.



Euro Vive Pure AA Liquid - ZH - 15/6/2025





# Euro Vive Pure AA Liquid

How to maintain acidity and the level of assimilable nitrogen in musts



# Euro Vive Pure AA Liquid

## Global warming and wine grapes



Temperature plays a major role in regulating plant phenology. By now there are many of signs that vegetative stages have different dynamic from what we know for centuries. Below are listed some expected changes that should occur at any time:

- Timing of all the phenological stages will be advanced in the future: budbreak should be 3 to 18 days earlier in the second half of the 21<sup>st</sup> century;
- Also, ripening period should be 20 to 40 days earlier compared to the last 30 years.
- Increase of sugar level / Increase of the alcohol degree
- increase is particularly visible in Mediterranean region, where some wines approach 15°;
- Decrease of acidity and increase of pH
- Decrease of Yan Assimilable Nitrogen level in musts

## The style of wine



The style of wine depends not just on variety properties but on Nitrogen assimilation, as Nitrogen is also linked to wine volatile sulfur compounds and 'reduction'. In order to get the best quality of primary fermentation, and therefore as a final result, the desirable bouquet, winemakers should continuously measure the nitrogen content each harvest season for each variety that comes into the winery. In particular actions that would be the following:

- Measure YAN on an annual basis:
- Stop the use of mid-range nutrient additions that would be appropriate for "medium" YAN fermentations.
- Stop the excessive use of DAP
- Keep accurate record books to evaluate YAN trends for a specific variety and assess if trends exist for a given vineyard or variety.



Reach the right levels of YAN in your vineyard!



## Your support in the field:



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# Euro Vive Pure AA Liquid









A good quality wine can only come from a controlled fermentation process using a balanced raw material. In this context, the assimilable nitrogen of musts plays a major role. Adequate nutrition, in the form of nitrogen, is required for proper fermentation to occur. Yeast assimilable or available nitrogen - YAN. This analysis is conducted on juice at harvest to indicate the level of nitrogen available at the start of fermentation.

In order to reach greater YAN levels, with Euro Vive Pure AA Liquid we are targeting Nutrient Use Efficiency. By



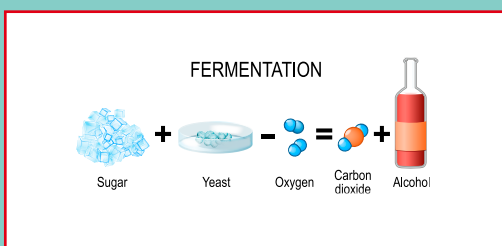
## When and how to use Euro Vive Pure

	 <b>00-05</b>	 <b>07-08</b>	 <b>11-19</b>	 <b>53</b>	 <b>57</b>	 <b>60</b>
	<b>Phase 1</b>		<b>Phase 2</b>		<b>Phase 3</b>	
<b>Foliar application</b>	Euro Vive Pure AA Liquid 1 L / Ha			Euro Vive Pure AA Liquid 2 L / Ha		

Dosage recommendations: In case of foliar feeding as part of a mix with crop protection products, a compatibility test has to be done prior to preparing the spray-mix. The mentioned indicated dosages

### Factors determining the content of YAN:

1. Wine variety
2. Yeast strain selection
3. Nitrogen nutrition
4. The maturity and the sanitary state of harvest
5. Cultivation techniques
6. The type of soil



Although there are differences in what nutrient suppliers consider a "high", "medium," and "low" YAN concentrations, the general principle among all suppliers is the same: use the initial YAN concentration and starting Brix value of the juice/must in order to determine proper nutrient supplementation throughout primary fermentation.

### Recommended YAN levels in grapes/musts/juices

	Minimum YAN requirement for low risk fermentation:	YAN requirement for clean/fruity flavour:	Maximum YAN demand:
Whites	approx. 150 mg/L	approx. 250 to 350 mg/L	Mean = 400 mg/L
Reds	approx. 100 mg/L	unknown (research in progress)	Range = 330 to 470 mg/L

Note: The dosages and application stage mentioned are given as a guideline. The exact doses, concentrations and application stages are subject to local conditions and the use of other fertilizers, and can only be determined after an objective diagnosis. In case of foliar

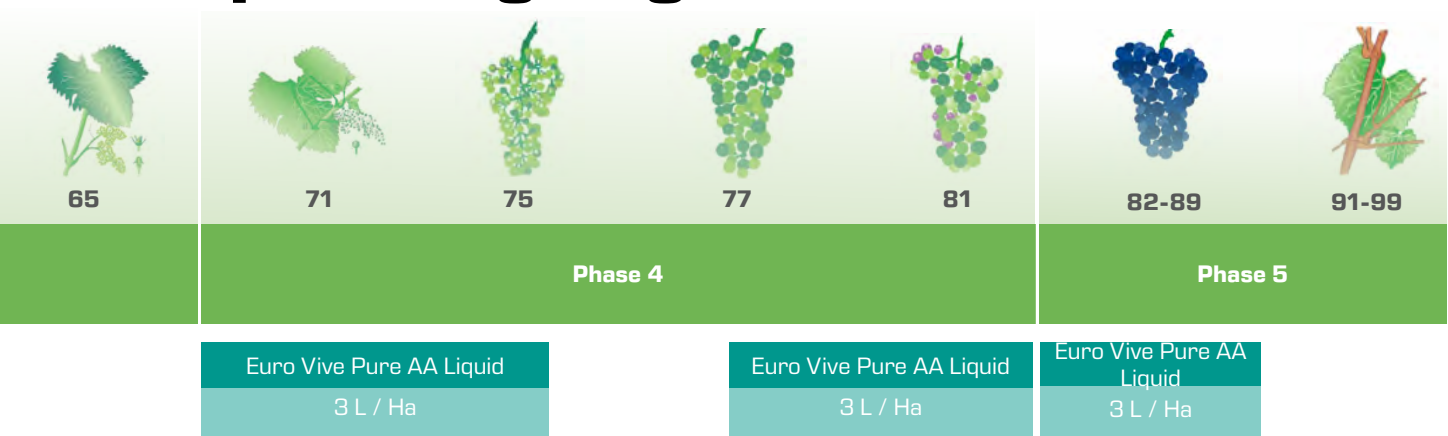
# Fermentation

The YAN value for a given lot of juice directs winemakers on nutrient addition decisions throughout the duration of primary fermentation. Supplementation of nitrogen to a fermentation should help minimize the potential risk of hydrogen sulfide production.



trying to keep plants active as long as possible during the late season, we are actually delaying senescence and getting full physiological maturity of grapes.

## AA liquid to get greater YAN levels?



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.

### Trial results: Use of Euro Vive Pure AA Liquid on Sauvignon Blanc

YAN can be quantified by independent analysis of ammonia (NH<sub>3</sub>) and alphaamino nitrogen (αAN; also referred to as free-amino nitrogen or FAN). It can be measured by using the NOPA assay or a spectrophotometer.

Analysis	Control	Winegrapes treated with Euro Vive Pure AA Liquid
[YAN] = 0.8225 * [NH <sub>3</sub> ] + [αAN]		
Total acidity g/L	10,7	11,3
Brix°	19,6	19,2
pH	3,0	3,1
(NOPA) YAN mg/L	217	293

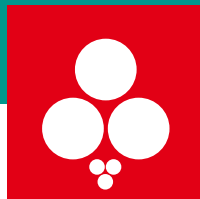
#### Conclusion:

The YAN levels were 35% greater in the Euro Vive Pure AA liquid treated plots compared to the Control.

Location: New Zealand; Variety: Sauvignon Blanc; randomised complete block design with 6 replications; tested on 2 bays (4 vines per bay) with middle 6 as measured plot

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.; Resources: The Australian Wine Institute, College of Agricultural Sciences Pennsylvania





## Algae Solutions

### Euro FolVive B Mo Liquid

Euro FolVive B Mo Liquid is a pure and highly concentrated liquid biostimulant, formulated with 15% seaweed and EDTA chelates. Our product is a stable solution and is recommended during vegetative growth especially as of bud development, prior to flowering. Can also be applied as part of post-harvest treatments on perennials to help building up reserves in dormant buds. The presence of high-quality seaweed supports the uptake and transport of nutrients to the developing tissues and increases resistance to abiotic stress.

- Maximizes plant growth potential during periods of abiotic stress: increases root growth, stimulates timely crop establishment and improves plant vigour and nutritional health
- Prevents physiological disorders associated with Boron and Molybdenum deficiencies, such as stunted growth, hollow heart, failed fruit set, deformed fruits and others



#### Composition (%w/w)

Boron	2%
Molybdenum	0.4%
Seaweed extract	15%

#### Product Characteristics

- 15% w-w of high quality Canadian seaweed (*Ascophyllum nodosum*)
- Developed for foliar application
- Gentle on leaf tissue (with respect to scorching incidence)
- Dark brown liquid
- Unique production process, guaranteeing optimal effect
- Production process certified according to ISO 9001:2015
- Produced in our own plant Euroliquids, in the Netherlands

#### Packaging

- 20L
- 1000L

#### Application



#### Compatibility

Compatible with other fertilizers, except Calcium-containing fertilizers. Therefore, a separate fertilizer dissolving tank is required or the fertilizers must be applied at different times. The pH of the tank solution should be above 4.





Algae Solutions

Euro FolVive B Mo Liquid

**Dosage | Foliar application**

Crop	Application date	Min L/ha/appl	Max L/ha/appl	Conc. % [v/v]
Vineyards	1 - 3 applications: • As of 5 - 6 leaf stage • 10 - 14 days interval • During post harvest period	1	4	1.0 - 2.0
Fruit trees	1 - 3 applications: • Before flowering • As of fruit setting • During post harvest period	1	4	1.0 - 2.0
Vegetables	1 - 4 applications: • Every flowering cluster • 10 - 14 days interval	1	4	1.0 - 2.0

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 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.



Euro FolVive B Mo Liquid - EL - 15/7/2023





## Algae Solutions

## Euro FolVive Mn Zn Liquid

Euro FolVive Mn Zn Liquid is a pure and highly concentrated liquid biostimulant, formulated with 15% seaweed and EDTA chelates. Our product is a stable solution and is recommended as of early spring until fruit setting. Can also be applied as part of post harvest treatments on perennials to help building up reserves in dormant buds. The high level of Manganese and Zinc in our formula improves photosynthesis and growth of new healthy roots, vigorous shoots and flower buds.

- Maximizes plant potential during periods of abiotic stress
- Prevents physiological disorders associated with Manganese and Zinc deficiencies. Manganese is essential for plant growth, chlorophyll and protein synthesis. Zinc is essential for good plant
- Manganese and Zinc 100% chelated and fully available for plant uptake

## Product Characteristics

- 15% w-w of high quality Canadian seaweed (*Ascophyllum nodosum*)
- Developed for foliar application
- Dark brown liquid
- Gentle on leaf tissue (with respect to scorching incidence)
- Unique production process, guaranteeing optimal effect
- Production process certified according to ISO 9001:2015
- Produced in our own plant Euroliquids, in the Netherlands

## Compatibility

Compatible with other fertilizers, except Calcium-containing fertilizers. Therefore, a separate fertilizer dissolving tank is required or the fertilizers must be applied at different times. The pH of the tank solution should be above 4.



### Composition (%w/w)

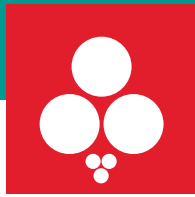
Manganese	1.6%
Zinc	1.6%
Seaweed extract	15%

### Packaging

- 20L
- 1000L

### Application





Algae Solutions

Euro FolVive Mn Zn Liquid

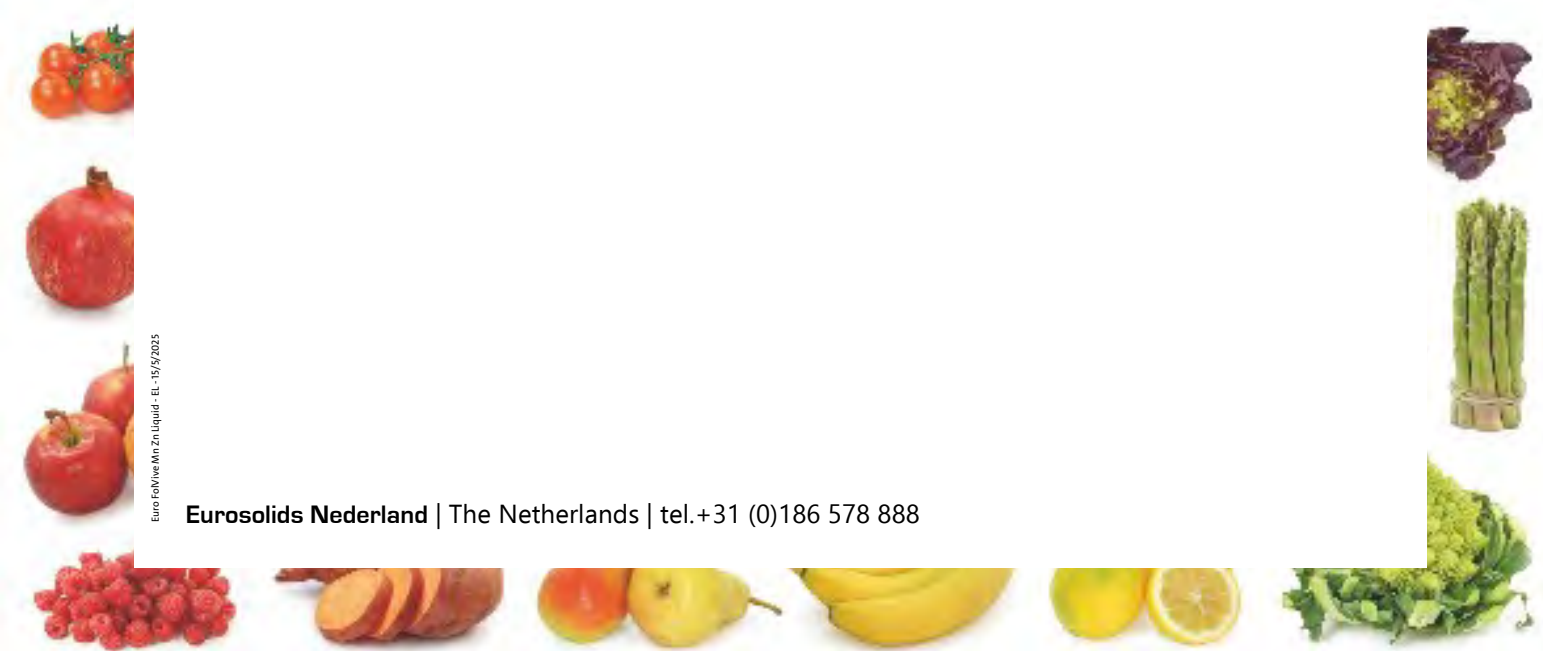
**Dosage | Foliar application**

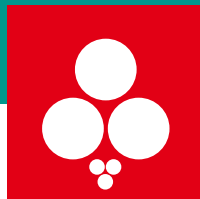
Crop	Application date	Min L/ha/appl	Max L/ha/appl	Conc. % (v/v)
Grapes	1 - 3 applications: • Until flower bud opening • During post harvest period	2	4	1.0 - 2.0
Fruit trees	1 - 3 applications: • As of flowering • As of 1st symptoms of deficiency • During post harvest period	2	4	1.0 - 2.0
Vegetables	1 - 3 applications: • During vegetative growth • Application interval- 7 - 10 days • During post harvest period	2	3	1.0 - 2.0
Citrus	1 - 3 applications: • Spring application • Summer application • During post harvest period	2	4	1.0 - 2.0

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 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.

**Distribution**





Algae Solutions

Euro FolVive Calcium SC

Euro FolVive Calcium SC is a biostimulant formulated as a suspension concentrate combining 15% seaweed extract from *Ascophyllum nodosum* with Calcium. A real innovation in the world of foliar Calcium solutions, it is the first biostimulant on the market to combine highly concentrated and bioactive seaweed with Calcium at such high level. Euro FolVive Calcium SC brings the needed Calcium during critical fruit set and fruit growth stages, formulated free of Nitrates, Chlorides and Sulphates, making it a unique solution for such applications.

- Increases Nutrient Use Efficiency (NUE) of Calcium
- Synergistic effect between seaweed and nutrients
- Helps combat Calcium-related physiological disorders
- Enhances plant resistance to abiotic stress



Product Characteristics

- Developed for foliar application
- 15% w-w of high quality Canadian seaweed (*Ascophyllum nodosum*)
- Gentle on leaf tissue (with respect to scorching incidence)
- Formulated without Chlorides, Nitrates and Sulphates
- Highly concentrated solution
- Unique production process, guaranteeing optimal effect

Composition (%w/w)

Calcium Oxide	28%
Seaweed extract	15%

Packaging

- 20L
- 1000L

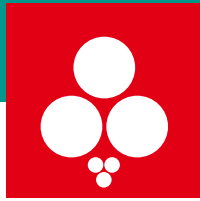
Application



Compatibility

When foliar fertilization is used as part of a mixture with crop protection products or other fertilizers, a compatibility test must be carried out before preparing the spray mixture.





Algae Solutions

Euro FolVive Calcium SC

Dosage | Foliar application

Crop	Application date	Min L/ha/appl	Max L/ha/appl	Conc. % [v/v]
Vineyards	3 - 5 applications: • Starting early berry set • Until bunch closing • Before veraison	2	5	0.5 - 1.0
Apple	4 - 8 applications: • As of petal fall • Application interval- 7 - 10 days	3	5	0.5 - 0.8
Cherry	2 - 3 applications: • After petal fall • Application interval- 7 - 10 days	2	3	0.3 - 0.5
Citrus	3 - 6 applications: • After petal fall • Application interval- 7 - 10 days	3	5	0.5 - 1
Tomato	3 - 6 applications: • As of fruit setting • 10 - 14 days interval	2	3	0.7 - 1.0
Strawberry	2 - 4 applications: • As of fruit setting • 10 - 14 days interval	1.5	2.5	0.5 - 0.8

Cherry: Not recommended for stain sensitive varieties.

Apple: Only recommended if cleaning process is applied before market entry.

Shake several times before use!

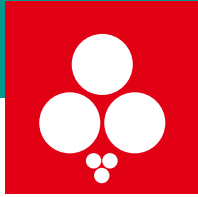
In case of foliar feeding as part of a mix with crop protection products or other fertilizers, a compatibility test has to be done prior to preparing the spray-mix.

The mentioned 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.



Euro FolVive Calcium SC - ZH - 26/5/2025





## Algae Solutions

### Euro FoVive Mix TE Liquid

Euro FoVive Mix TE Liquid is a pure and highly concentrated liquid biostimulant, formulated with 15% seaweed and EDTA chelates. Our product is a stable solution and is recommended at different phenological stages. Ideal for preventing micronutrient deficiencies especially during intensive growth and production phases. The presence of high quality seaweed supports the uptake and the transportation of nutrients and increases resistance against abiotic stress.

- Maximizes plant potential during periods of abiotic stress
- Micronutrients 100% chelated and fully available
- Overcomes general Micronutrient deficiencies



### Product Characteristics

- 15% w-w of high quality Canadian seaweed (*Ascophyllum nodosum*)
- Developed for foliar application
- Highly concentrated solution
- Gentle on leaf tissue (with respect to scorching incidence)
- Black liquid
- Production process certified according to ISO 9001:2015
- Produced in our own plant Euroliquids, in the Netherlands

### Composition [%w/w]

Boron	0.4%
Copper	0.4%
Manganese	0.8%
Molybdenum	0.04%
Zinc	0.8%
Organic Matter	1.95%
Organic Carbon	0.9%

### Packaging

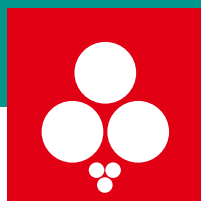
- 20L
- 1000L

### Compatibility

Compatible with other fertilizers, except Calcium-containing fertilizers. Therefore, a separate fertilizer dissolving tank is required or the fertilizers must be applied at different times. The pH of the tank solution should be above 4.

### Application





Algae Solutions

Euro FolVive Mix TE Liquid

**Dosage | Foliar application**

Crop	Application date	Min L/ha/appl	Max L/ha/appl	Conc. % (v/v)
Vineyards	1 - 3 applications: • As of 4 unfolded leaves • As of flowering • Application interval- 7 - 10 days	1	3	1.0 - 2.0
Fruit trees	1 - 3 applications: • As of fruit setting • Application interval- 7 - 10 days • As of 1st symptoms of deficiency • During post harvest period	1	2	1.0 - 2.0
Vegetables	1 - 3 applications: • Application interval- 7 - 10 days • As of vegetative growth • During post harvest period	1.5	2.5	1.0 - 2.0
Citrus	1 - 3 applications: • Spring application • Summer application • During post harvest period	3	5	1.0 - 2.0

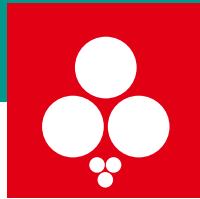
In case of foliar feeding as part of a mix with crop protection products or other fertilizers, a compatibility test has to be done prior to preparing the spray-mix.

The mentioned 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.



Euro FolVive Mix TE Liquid - EL - 10/5/2025





## Algae Solutions |

### Euro Vive Pure Liquid

Euro Vive Pure Liquid is a Biostimulant pure and highly concentrated liquid seaweed based on *Ascophyllum nodosum*. Our product is a stable solution and is recommended at different phenological stages. *Ascophyllum nodosum* is continuously exposed to ebb and flood and survives in a high salinity environment. Our Canadian *Ascophyllum nodosum* passes its stress resistance properties on to the plant. It is known for its high consistency independent of the harvesting season and for its unique way of processing.

- Maximizes plant growth potential during periods of abiotic stress: increases root growth, stimulates timely crop establishment and improves plant vigour and nutritional health



### Product Characteristics

- 100% of high quality Canadian seaweed (*Ascophyllum nodosum*)
- Developed for fertigation in open field and greenhouses. Also suitable for foliar application and root-dipping
- Gentle on leaf tissue (with respect to scorching incidence)
- Highly concentrated solution
- Dark brown liquid
- Unique production process, guaranteeing optimal effect

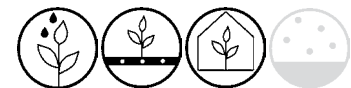
### Composition (%w/w)

Total Nitrogen	0.1 - 0.6%
Potassium Oxide	5 - 7%
Organic Nitrogen	0.1 - 0.6%
Seaweed extract	100%

### Packaging

- 20L
- 1000L

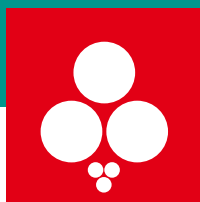
### Application



### Compatibility

Compatible with other fertilizers, except Calcium-containing fertilizers. Therefore, a separate fertilizer dissolving tank is required or the fertilizers must be applied at different times. The pH of the tank solution should be above 4.





## Algae Solutions

### Euro Vive Pure Liquid

## Dosage | Fertigation

Crop	Application date	Min L/ha/appl	Max L/ha/appl
Vineyards	1 - 2 applications: • As of bud burst	3	5
Fruit trees	1 - 2 applications: • During flower bud opening	3	5
Citrus	1 - 2 applications: • During flower bud opening	3	5

## Dosage | Foliar application

Crop	Application date	Min L/ha/appl	Max L/ha/appl
Vineyards	5 applications: • 5 leaves separated, inflorescence clear (stretching) • Setting, beginning of bunch closure, post-harvest	1	4
Citrus	5 - 6 applications: • As of flower bud opening • Until fruit filling • During post harvest period	1	3

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.

## Dipping of plantroots

Immerse the bare plant roots of young plants in Euro Vive Pure Liquid just before planting. This makes the plant stronger and will result in increased initial growth just after planting, the most critical period of the entire crop. Plant roots should be immersed for 20-25 minutes just below the first leaves in a 0.05% concentration.

The mentioned 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.



Euro Vive Pure liquid - AC - 15/5/2025





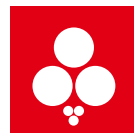
# NPK Solutions

A full range of NPK Solutions, in both water soluble and liquid form



Eurosolids offers high-quality liquid fertilizers and WS NPKs produced in our sister companies, Euroliquids and Transterminal Dordrecht (TTD). Besides managing our own production, it enables us to work on developing new recipes and formulate innovative products.





**EUROSOLIDS®**

**GROW BEYOND YOUR LIMITS**



## High-Quality Water-Soluble NPK fertilizers

Eurosolids, Dutch producer of Specialty Fertilizers and Biostimulants for fertigation and foliar application. With over 100 years of experience, the Eurosolids group has been serving successfully worldwide growers for over a decade.



One of the largest Water Soluble NPK facilities in Europe



### We produce high quality & innovative WS NPKs



- Automated blending and packing line
- Fully acclimatized facility
- Combining high capacity with high flexibility
- 40 years of experience
- ISO 9001:2015 certified
- Conveniently located near the port of Rotterdam

### Flexible production for customized formulas

- Capacity to blend 250 tons of products a day
- Extremely precise and continuous monitoring of the quality of the raw materials
- Fully automatic ERP system ensures that, customized wishes and formulas can be processed
- Highly expertized personnel





## Water Soluble NPKs on demand

Eurosolids produces a full range of fast-acting watersoluble NPK solutions for foliar applications, fertigation in open field, and greenhouses. Made of high-quality raw materials, our NPK fertilizers aim to cover crop's essential nutrition at any conditions and growth stages thanks to our customized formula.

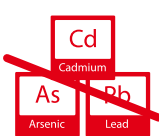
### The purest and quality raw materials



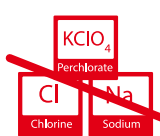
High solubility/  
Fast dissolution



Low insolubles/  
No residues



Low in heavy  
metals



Very low level Cl,Na /  
No Perchlorate



Micronutrients (TE)  
100% chelated



*"At Eurosolids, our factory's 40 years of operational excellence and complete automation ensure the perfect blend of top-quality raw materials. With our diverse services, including custom printing on bags, we deliver innovative products with unmatched quality under Jan de Gelder's expertise as Production Manager."*

**Jan de Gelder**  
Production Manager - Eurosolids

### Printing & packaging with high flexibility



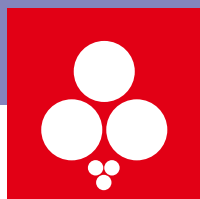
- Eurosolids serves you throughout the entire process, from the drawing board to the supply of pallets
- The bags can be printed or labelled according to your wishes
- Water tight for good protection and safe transport
- 3 automated packing lines



**EUROSOLIDS®**

**GROW BEYOND YOUR LIMITS**





## NPK Solutions

## Veget-8 | 16 - 8 - 24 + 3MgO + TE

Eurosolids WS NPKs are top quality blends made from the purest raw materials, with limited caking sensitivity and with high level EDTA-chelated micro-nutrients for fertigation or foliar application. Eurosolids Veget-8 | 16 - 8 - 24 + 3MgO + TE is destined to be used during periods of intensive vegetative growth and protein build up in grain or fruit.

A healthy green plant is crucial to secure adequate photosynthesis and high yields.

- Veget-8 supports vegetative development and canopy expansion.
- Micronutrients 100% chelated and fully available
- Developed for fertigation in open field and greenhouses. Also suitable for foliar application



## Product Characteristics

- Dissolves rapidly
- Low in Sodium and Chloride
- Easy to handle, dissolve and apply
- Production process certified according to ISO 9001:2015

## Compatibility

Compatible with other fertilizers, except Calcium-containing fertilizers. Therefore, a separate fertilizer dissolving tank is required or the fertilizers must be applied at different times. The pH of the tank solution should be above 4.

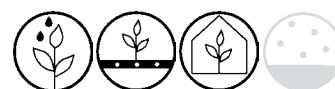
## Composition [%w/w]

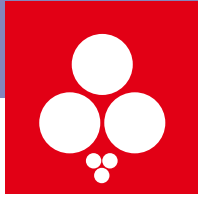
Total Nitrogen	16%
Nitric Nitrogen	7%
Ammoniacal Nitrogen	4.5%
Ureic Nitrogen	4.5%
Phosphorus Pentoxide	8%
Potassium Oxide	24%
Magnesium Oxide	3%
Sulphur Trioxide	15%
Boron	0.010%
Copper	0.006%
Iron	0.056%
Manganese	0.028%
Molybdenum	0.004%
Zinc	0.008%

## Packaging

- 25kg
- 500kg

## Application





## NPK Solutions

Veget-8 | 16 - 8 - 24 + 3MgO + TE

## Dosage | Fertigation

Crop	Application date	Min kg/ha/season	Max kg/ha/season
Rose	• During entire fertigation program	200	350
Brocoli	• Starting flower formation and until 2 weeks before harvest	100	250
Tomato	• With first production phase and until the end of fertigation cycle	100	300
Pepper	• With first production phase and until the end of fertigation cycle	100	300

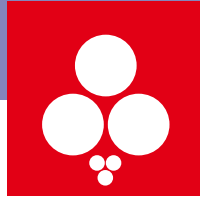
## Dosage | Foliar application

Crop	Application date	Min kg/ha/appl	Max kg/ha/appl	Conc. % [w/v]
Fruit trees	3 - 5 applications: • As of fruit setting • 14 - 21 days interval	7	12	1.5 - 2.5
Vineyards	• As of end of flowering • Until 2 - 4 weeks before harvesting	7	12	1.5 - 2.5
Fruit vegetables	2 - 4 applications: • As of fruit setting • 10 - 14 days interval	4	8	1.0 - 1.5
Leaf vegetables	• During vegetative growth • Until 2 - 4 weeks before harvesting	3	6	0.5 - 1.0

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 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.





## NPK Solutions | Quality Yield

## Mature-8 | 10 - 5 - 38 + 3MgO + TE

Eurosolids WS NPKs are top quality blends made from the purest raw materials, with limited caking sensitivity and with high level EDTA-chelated micro-nutrients for fertigation or foliar application. Eurosolids Mature-8 | 10 - 5 - 38 + 3MgO + TE is destined to be used as of fruit/tuber set and during fruit development until maturation stages.

It is well known that adequate Potassium levels are crucial to crops to achieve higher quality yields. In addition to the central role of Potassium in ensuring higher yields and enhanced fruit quality, it also plays an important role in general plant health and drought resistance.

- Mature-8 is tailored for fruiting, flowering, and maturation.
- Micronutrients 100% chelated and fully available
- Developed for fertigation in open field and greenhouses. Also suitable for foliar application

**Composition (%w/w)**

Total Nitrogen	10%
Nitric Nitrogen	9%
Ammoniacal Nitrogen	1%
Phosphorus Pentoxide	
Phosphorus	
Potassium Oxide	38%
Potassium	31.7%
Magnesium Oxide	3%
Magnesium	2%
Sulphur Trioxide	12.3%
Sulphur	4.9%
Boron	0.01%
Copper	0.003%
Iron	0.026%
Manganese	0.013%
Molybdenum	0.001%
Zinc	0.003%

**Product Characteristics**

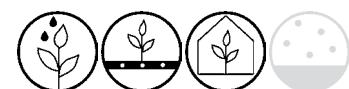
- Dissolves rapidly
- Low in Sodium and Chloride
- Easy to handle, dissolve and apply
- Production process certified according to ISO 9001:2015

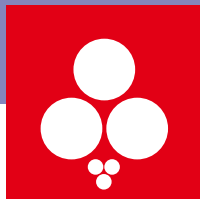
**Compatibility**

Compatible with other fertilizers, except Calcium-containing fertilizers. Therefore, a separate fertilizer dissolving tank is required or the fertilizers must be applied at different times. The pH of the tank solution should be above 4.

**Packaging**

- 25kg
- 500kg

**Application**



## NPK Solutions

Mature-8 | 10 - 5 - 38 + 3MgO + TE

## Dosage | Fertigation

Crop	Application date	Min kg/ha/season	Max kg/ha/season
Fruit trees	<ul style="list-style-type: none"> <li>• As of fruit setting</li> <li>• Until 4 weeks before harvesting</li> </ul>	150	300
Pineapple	<ul style="list-style-type: none"> <li>• At head formation and until 2 weeks before harvest</li> </ul>	100	250
Rose	<ul style="list-style-type: none"> <li>• During entire fertigation program</li> </ul>	200	350
Brocoli	<ul style="list-style-type: none"> <li>• Starting flower formation and until 2 weeks before harvest</li> </ul>	100	250

## Dosage | Foliar application

Crop	Application date	Min kg/ha/appl	Max kg/ha/appl	Conc. % [w/v]
Fruit trees	3 - 5 applications: <ul style="list-style-type: none"> <li>• As of fruit setting</li> <li>• 14 - 21 days interval</li> </ul>	7	12	0.5 - 1.5
Vineyards	<ul style="list-style-type: none"> <li>• As of end of flowering</li> <li>• Until 2 - 4 weeks before harvesting</li> </ul>	7	12	1.0 - 1.5
Fruit vegetables	2 - 4 applications: <ul style="list-style-type: none"> <li>• As of fruit setting</li> <li>• 10 - 14 days interval</li> </ul>	4	8	1.0 - 1.5
Leaf vegetables	<ul style="list-style-type: none"> <li>• During vegetative growth</li> <li>• Until 2 - 4 weeks before harvesting</li> </ul>	3	6	0.5 - 1.0

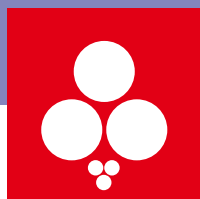
In case of foliar feeding as part of a mix with crop protection products or other fertilizers, a compatibility test has to be done prior to preparing the spray-mix.

The mentioned 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.



Mature-8 | 10 - 5 - 38 + 3MgO + TE - TT - 2/6/2025





## NPK Solutions

## Ca Integr-8 | WS NPK 13 - 7 - 25 + 13CaO + TE

Eurosolids Ca Integr-8 | WS NPK 13 - 7 - 25 + 13CaO + TE is a pure WS NPK with a high level of Nitrogen and Potassium combined with EDTA chelated Micronutrients and Calcium. Our product has a limited caking sensitivity and is recommended as of early spring until fruit setting. It is a specific formula combining Calcium and Phosphate. Therefore, one tank is sufficient to apply all the nutrients needed. Produced in our own plant TTD.

- Ca Integr-8 delivers targeted calcium support.
- Improves fruit quality, shelf life and increases plant drought resistance
- Micronutrients 100% chelated and fully available



## Product Characteristics

- Developed for fertigation in open field and greenhouses. Also suitable for foliar application
- Low in Sodium and Chloride
- Production process certified according to ISO 9001:2015
- Easy to handle, dissolve and apply

## Compatibility

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

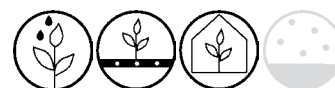
## Composition [%w/w]

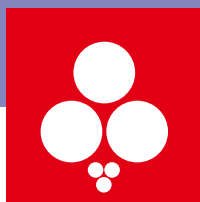
Total Nitrogen	13%
Nitric Nitrogen	12.9%
Ammoniacal Nitrogen	0.1%
Phosphorus Pentoxide	7%
Phosphorus	3%
Potassium Oxide	25%
Potassium	20%
Calcium Oxide	13%
Calcium	9%
Boron	0.005%
Copper	0.003%
Iron	0.028%
Manganese	0.014%
Molybdenum	0.002%
Zinc	0.004%

## Packaging

- 25kg
- 500kg

## Application





## NPK Solutions

## Ca Integr-8 | WS NPK 13 - 7 - 25 + 13CaO + TE

## Dosage | Fertigation

Crop	Application date	Min kg/ha/season	Max kg/ha/season
Rose	• During entire fertigation program	200	350
Brocoli	• Starting flower formation and until 2 weeks before harvest	100	250
Tomato	• With first production phase and until the end of fertigation cycle	100	300
Pepper	• With first production phase and until the end of fertigation cycle	100	300

## Dosage | Foliar application

Crop	Application date	Min kg/ha/appl	Max kg/ha/appl	Conc. % (w/v)
Fruit trees	3 - 5 applications: • As of fruit setting • 14 - 21 days interval	7	12	1.5 - 2.5
Vineyards	• As of end of flowering • Until 2 - 4 weeks before harvesting	7	12	1.5 - 2.5
Fruit vegetables	2 - 4 applications: • As of fruit setting • 10 - 14 days interval	4	8	1.0 - 1.5
Leaf vegetables	• During vegetative growth • Until 2 - 4 weeks before harvesting	3	6	0.5 - 1.0

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 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.





# Micronutrients

Our extensive offer includes top-quality chelates such as EDTA, DTPA, EDDHA, and HBED



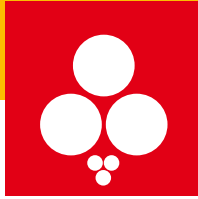
In the field of research and development, highly qualified engineers are constantly working on innovative technologies and products, which allow to bring new alternative chelated Micronutrient solutions to the market.





**EUROSOLIDS®**

**GROW BEYOND YOUR LIMITS**



## Micronutrients | HBED chelates

## Euro Fer Triathlon

Euro Fer Triathlon - containing 7% of iron, of which 3% is EDDHA chelated and 4% is HBED chelated; dissolves rapidly and completely. Euro Fer Triathlon is advised in alkaline conditions. The combination of these two high-quality chelating agents gives your iron a full protection no matter the condition, and a fast and long-lasting effect. Our product is dust-free and is recommended at initial growth stages.

- For a strong apical zone - free of chlorosis
- 100% chelated and highly available iron up to a pH of 12
- Developed for fertigation in open field and for injection into the soil
- No affinity with copper, which improves the assimilation of iron



## Product Characteristics

- Dissolves rapidly
- HBED is UV-resistant
- HBED is stable for a long time -high stability constant-
- Easy to handle, dissolve and apply

## Composition (%w/w)

Iron , Total	7%
Iron , chelated by HBED	4%
Iron , chelated by EDDHA	3%

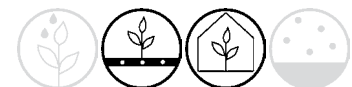
## Packaging

- 25kg

## Compatibility

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

## Application



## Dosage | Hydroponics

in 1.000 l stock solution	Fe in g	Fe in mmol
0.1 kg	7	0.128
0.5 kg	35	0.64
1.0 kg	70	1.28

Mentioned concentrations represent the amount of nutrients in the stock solution. The final concentration in the irrigation water depends on the amount of nutrients in the stock solution, the injection ratio and the amount of nutrients, present in the water.





## Micronutrients

### Euro Fer Triathlon

## Dosage | Fertigation

Crop	Application date	Min kg/ha/season	Max kg/ha/season
Vineyards (young)	1 application: • During leaf bud opening	4	7
Vineyards (adult)	1 application: • During leaf bud opening	6	20
Fruit trees (young)	1 - 2 applications: • As of vegetative growth	3	7
Fruit trees (adult)	1 - 2 applications: • As of vegetative growth	6	15

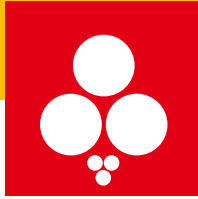
It is possible to apply a lower dose than recommended in case of low risk of deficiency or to avoid an expected potential slight deficiency.

The mentioned 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.



Euro Fer Triathlon - BI - 15/5/2025





## Micronutrients | EDTA chelates

### Oligo Iron-EDTA 13%

Eurosolids Oligo Iron-EDTA 13% is a chelated single micronutrient fertilizer of high purity. Thanks to its unique patented raspberry-shaped microgranule, it is dust free, easy flowing and it dissolves rapidly. It is recommended to cure Iron deficiency on all crops.

- Iron 100% chelated and fully available up to a pH of 6
- Developed for foliar application. Also suitable for fertigation in open field and greenhouses

## Product Characteristics

- Dissolves quickly in water, even at high concentrations
- Raspberry shaped, light brown microgranules
- Low in Chloride
- Easy to handle, dissolve and apply

## Compatibility

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

## Dosage | Hydroponics

in 1.000 l stock solution	Fe in g	Fe in mmol
0.1 kg	13	0.23
0.5 kg	65	1.16
1.0 kg	130	2.33
1.5 kg	195	3.49

Mentioned concentrations represent the amount of nutrients in the stock solution. The final concentration in the irrigation water depends on the amount of nutrients in the stock solution, the injection ratio and the amount of nutrients, present in the water.



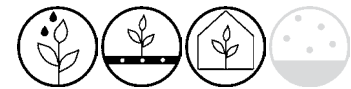
## Composition (%w/w)

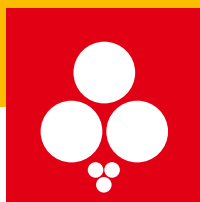
Iron 13%

## Packaging

- 10kg
- 25kg

## Application





## Micronutrients

### Oligo Iron-EDTA 13%

## Dosage | Fertigation

Crop	Application date	Min kg/ha/season	Max kg/ha/season
Vegetables	2 - 3 applications: • During 4 - 6 leaves stage • During vegetative growth	10	20
Banana	3 applications: • During plant establishment • During vegetative growth	30	40
Citrus	3 - 5 applications: • During fruit filling • During fruit colouring • During post harvest period	20	30

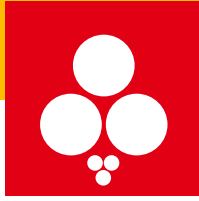
## Dosage | Foliar application

Crop	Application date	Min kg/ha/appl	Max kg/ha/appl	Conc. % [w/v]
Fruit trees (preventive)	1 application: • During fruit setting	0.3	0.4	0.02 - 0.10
Fruit trees (curative)	2 - 3 applications: • As of 1st symptoms of chlorosis	0.3	0.4	0.02 - 0.10
Vegetables (preventive)	1 application: • As of generative growth	0.2	0.3	0.02 - 0.10

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 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.





## Micronutrients | EDTA chelates

### Oligo Manganese-EDTA 13%

Eurosolids Oligo Manganese-EDTA 13% is a chelated single micronutrient fertilizer of high purity. Thanks to the unique patented raspberry-shaped microgranule, it is dust-free, flows easily and dissolves rapidly. It is recommended to prevent and cure Manganese deficiency in all crops, and improve initial photosynthetic activity.

- Manganese 100% chelated and fully available up to a pH of 9
- Developed for foliar application. Also suitable for fertigation in open field and greenhouses



## Product Characteristics

- Dissolves quickly in water, even at high concentrations
- Low in Chloride
- White-yellow microgranules
- Easy to handle, dissolve and apply

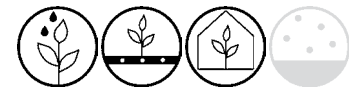
### Composition (%w/w)

Manganese 13%

### Packaging

- 10kg
- 25kg

### Application



## Compatibility

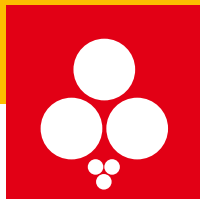
Compatible with other fertilizers. The pH of the tank solution should be above 4.

## Dosage | Hydroponics

in 1.000 l stock solution	Mn in g	Mn in mmol
0.1 kg	13	0.24
0.5 kg	65	1.18
1.0 kg	130	2.37

Mentioned concentrations represent the amount of nutrients in the stock solution. The final concentration in the irrigation water depends on the amount of nutrients in the stock solution, the injection ratio and the amount of nutrients, present in the water.





## Micronutrients

## Oligo Manganese-EDTA 13%

## Dosage | Fertigation

Crop	Application date	Min kg/ha/season	Max kg/ha/season
Vegetables	2 - 3 applications: • During 4 - 6 leaves stage • During vegetative growth	2	3
Banana	3 applications: • During plant establishment • During vegetative growth	2	5

## Dosage | Foliar application

Crop	Application date	Min kg/ha/appl	Max kg/ha/appl	Conc. % [w/v]
Vegetables	2 applications: • Crop dependent	0.3	0.6	0.02 - 0.10
Fruit trees (preventive)	1 application: • During fruit setting	0.1	0.4	0.02 - 0.10

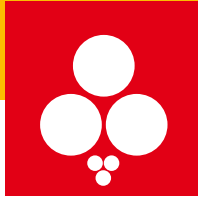
In case of foliar feeding as part of a mix with crop protection products or other fertilizers, a compatibility test has to be done prior to preparing the spray-mix.

The mentioned 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.



Oligo Manganese-EDTA 13% - HK - 15/5/2023





## Micronutrients | EDTA chelates

### Oligo Zinc-EDTA 15%

Eurosolids Oligo Zinc-EDTA 15% is a chelated single micronutrient fertilizer of high purity. Thanks to its unique patented raspberry-shaped microgranule, it is dust free, easy flowing and it dissolves rapidly. It is recommended to cure Zinc deficiency on all crops, and to improve initial growth periods.

- Zinc 100% chelated and fully available up to a pH of 9
- Developed for foliar application. Also suitable for fertigation in open field and greenhouses

## Product Characteristics

- Dissolves quickly in water, even at high concentrations
- Low in Chloride
- Raspberry-shaped white microgranules
- Patented microgranulation process
- Easy to handle, dissolve and apply

## Compatibility

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

## Dosage | Hydroponics

in 1.000 l stock solution	Zn in g	Zn in mmol
0.1 kg	15	0.23
0.5 kg	75	1.15
1.0 kg	150	2.29

Mentioned concentrations represent the amount of nutrients in the stock solution. The final concentration in the irrigation water depends on the amount of nutrients in the stock solution, the injection ratio and the amount of nutrients, present in the water.



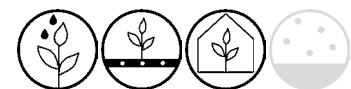
## Composition (%w/w)

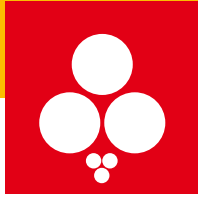
Zinc 15%

## Packaging

- 10kg
- 25kg

## Application





## Micronutrients

### Oligo Zinc-EDTA 15%

## Dosage | Fertigation

Crop	Application date	Min kg/ha/season	Max kg/ha/season
Vegetables	2 - 3 applications: • During 4 - 6 leaves stage • During vegetative growth	4.0	8.0
Banana	3 applications: • During plant establishment • During vegetative growth	6.0	8.0
Citrus	3 applications: • During fruit setting • During fruit filling • During post harvest period	6.0	10.0

## Dosage | Foliar application

Crop	Application date	Min kg/ha/appl	Max kg/ha/appl	Conc. % [w/v]
Fruit trees	3 applications: • During fruit setting • During vegetative growth • During post harvest period	0.2	0.5	0.02 - 0.10
Vineyards	1 - 3 applications: • Until flower bud opening	0.2	0.5	0.02 - 0.10

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 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.





# Euro Hydra K Liquid

Increases plant tolerance to drought and heat



Euro Hydra K Liquid is an innovative foliar solution developed to support growers in facing today's agricultural challenges. It is a one-of-a-kind solution, improving both Water Use Efficiency (WUE) and Crop Quality.





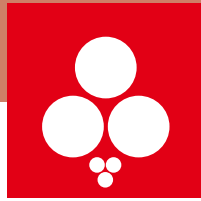
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**GROW BEYOND YOUR LIMITS**



## Euro Hydra K Liquid

Euro Hydra K Liquid is a biostimulant solution for enhancing crop performance by improving Water Use Efficiency (WUE) and crop quality. Euro Hydra K Liquid has been developed for application in fruit orchards and vegetables, but can also be used on various arable crops. Thanks to the potassium carboxylates in the formula, Euro Hydra K Liquid counteracts the negative effects of drought and heat by enhancing the water uptake and improving the water balance status in the plant. In addition, Euro Hydra K 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. Euro Hydra K 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 for cell damage during drought and heat stress
- Enhances fruit colouration
- Induces additional sugar formation and translocation from the leaf to the developing fruit
- Ensures higher fruit firmness

### Product Characteristics

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

### Compatibility

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



### Composition (%w/w)

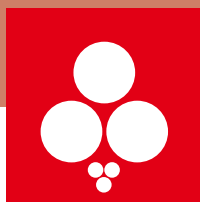
Total Nitrogen	3%
Ureic Nitrogen	3%
Potassium Oxide	22.5%

### Packaging

- 20L
- 1000L

### Application





## Euro Hydra K Liquid

### Dosage | Foliar application

Crop	Application date	Min L/ha/appl	Max L/ha/appl	Conc. % [v/v]
Vineyards	1 - 2 applications: • Prior to stages of drought or heat stress 2 applications: • As of fruit setting	3	6	0.5 - 1, <1.5
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	6	0.5 - 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	2	5	0.5 - 1

\*spray concentration 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 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.



Euro Hydra K Liquid - EL - 15/5/2025



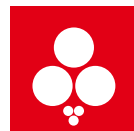


# Plants for Plants<sup>®</sup>

The new generation of 100% plant-based biostimulants

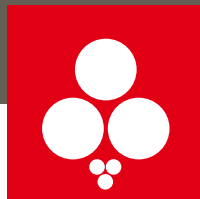
Why react when you can anticipate? Plants for Plants<sup>®</sup> is a new generation of 100% plant-based biostimulants. Grown by growers for growers, P4P works with unique modes of action as a Proactive Crop Management Tool (PCM). Your crops will be more resilient towards natural aging processes and various stress. When you choose Plants for Plants<sup>®</sup>, you prepare your crops to thrive, no matter the challenge.





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**GROW BEYOND YOUR LIMITS**



P4P | Plants for Plants

## Plants for Plants® 4-Terra

Eurosolids Plants for Plants® 4-Terra is part of the new generation of 100% plant-based biostimulants, grown by growers for growers. The application of Plants for Plants® 4-Terra enhances Nutrient Use Efficiency (NUE) by activating key genes responsible for nutrient transport in the plant. It also has a prebiotic effect on the microbiome, stimulating mycorrhiza and phosphorus-solubilizing bacteria, which together improve nutrient absorption and make Phosphorus more available for plant growth. Plants for Plants® 4-Terra, applied during the early stage of the crop cycle, has been developed for all crops, fertigated under both comfortable and challenging conditions. It improves the establishment of the crop by ensuring better absorption of nutrients throughout the cycle. Whether external stress appears or not, a preventive application of Plants for Plants® 4-Terra boosts crop development and maximizes yield potential and quality.

- Suitable for organic farming in compliance with Regulation of Australian Certified Organic Standard 2023v1
- 100% plant-based biostimulant grown by growers for growers
- Delaying and reducing natural oxidative damage to cells, improving crop resilience
- Pre-biotic effect on the microbiome boosting Phosphorus solubilization in the soil
- Promotes a resilient crop establishment for significantly higher yields and improved quality
- Proactive crop management tool developed for all crops in both comfort and stress conditions



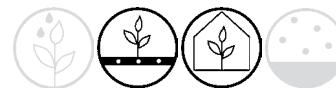
### Composition [%w/w]

Potassium Oxide	2.5%
Heterosides	0.8%
Organic Acids	2.2%
Organic Matter	46%
Dry matter	55%

### Packaging

- 20L

### Application



## Product Characteristics

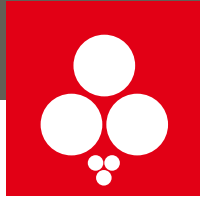
- Patented production process
- Guaranteed shelf-life is 16 months when product is stored at max 25°C if kept sealed in original container
- Easy to handle and to apply

## Compatibility

Compatible with most water-soluble fertilizers

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P4P

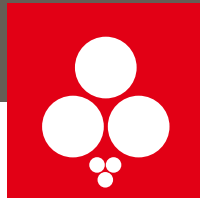
Plants for Plants® 4-Terra

## Dosage | Fertigation

Crop	Application date	Max L/ha/season
Fruit trees and Vineyards	• Divided at least 3 to 4 times during fertigation program from early start to fruit set stage	16
Vegetables	• Divided at least 3 to 4 times during fertigation program from start to early production phase	16

The mentioned 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.





P4P | Plants for Plants

## Plants for Plants® 4-Vita

Eurosolids Plants for Plants® 4-Vita is part of the new generation of 100% plant-based biostimulants, grown by growers for growers.

Eurosolids Plants for Plants® 4-Vita is a flexible and proactive biostimulant improving crop resilience and Water Use Efficiency.

Thanks to its mode of action, Plants for Plants® 4-Vita addresses various stress and physiological factors in a proactive manner. The application of Plants for Plants® 4-Vita significantly delays and reduces natural oxidative damage to cells, preserving yield potential even under challenging growing conditions. In addition, Plants for Plants® 4-Vita improves water use efficiency (WUE) enhancing crop tolerance to drought and heat by optimizing energy management. Plants for Plants® 4-Vita, applied as foliar, has been developed for all crops, under both comfortable and challenging conditions. It ensures optimal water supply, improving crop performance and resulting in higher yields and better quality throughout the season.

- Suitable for organic farming in compliance with Regulation of Australian Certified Organic Standard 2023v1
- Delaying and reducing natural oxidative damage to cells, improving crop resilience
- Improving Water Use Efficiency resulting in higher yields and better quality
- Flexible and Proactive crop management tool developed for all crops in both comfort and stress conditions

## Product Characteristics

- Patented production process
- Guaranteed shelf-life is 16 months when product is stored at max 25°C if kept sealed in original container
- Safe for users and for the environment
- Developed for foliar application

## Compatibility

When foliar fertilization is used as part of a mixture with crop protection products or other fertilizers, a compatibility test must be carried out before preparing the spray mixture.

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### Composition (%w/w)

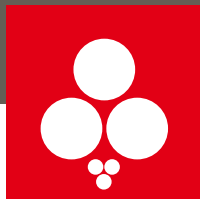
Potassium Oxide	1.2%
Flavonoids	1.0%
Organic Acids	20%
Organic Matter	43%
Dry matter	54%

### Packaging

- 1L
- 10L

### Application





## Plants for Plants® 4-Vita

### Dosage | Foliar application

Crop	Application date	Max L/ha/season
Arable crops	2 - 3 applications: • During intensive vegetative growth and generative phase • 7-15 days apart prior to the strongest stress periods	5 - 6
Fruit trees and Vineyards	2 - 3 applications: • After petal fall • 7-15 days apart prior to the strongest stress periods	5 - 6
Vegetables	2 - 3 applications: • During intensive vegetative growth and generative phase • 7-15 days apart prior to the strongest stress periods	5 - 6

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 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.



Plants for Plants® 4-Vita - VII - 15/5/2025



# Plants for Plants® the unique biostimulant preparing your crop for the future



Grown by growers for growers, Plants for Plants® works with unique modes of action as a Proactive Crop Management Tool (PCM). Your crops will be more resilient towards natural aging processes and various stress. When you choose Plants for Plants®, you prepare your crops to thrive, no matter the challenge.

## Proven and consistent Biostimulation effects

- Proactive Crop Management Tool: Proactively addresses various stress and physiological factors to enhance growth
- Flexible application thanks to its proactive mode of action
- Scientifically proven: Effectiveness validated by hundreds of scientific and farm-level field trials globally.

## The first fully controlled plant-based Biostimulant



- Grown by growers for growers: Made from plant extracts, developed and produced by growers for growers, ensuring quality and reliability of the final products
- Recognition and Certification: Holds CE biostimulant registration, is certified for organic farming, and won the EU Life Innovation Award in 2023.



Mathieu Ramon-Baldie – Grapevine grower (Roussillon, France)



“We tested Plants for Plants® 4-Vita product from the first year using various methods, and results were extremely promising. Despite suboptimal conditions on a previously water-stressed vineyard, we saw significant vegetative growth after the initial application. Despite a 25% reduction in irrigation, the grapes maintained robust development. P4P 4-Vita proved particularly beneficial for our “Premium Vines” vineyards, reviving a struggling vineyard within two years, enhancing grape balance and maturity. Must analyses proved that yield increased by over 38% without compromising compounds like anthocyanins or Brix. The results were visually evident, in well-developed berries and lush vegetative growth.”





plantsforplants®  
a concept by Landlab

### Plants for Plants® 4-Vita



- 100% plant-based biostimulant grown by growers for growers
- Delaying and reducing natural oxidative damage to cells, improving crop resilience.
- Improving Water Use Efficiency resulting in higher yields and better quality.
- Flexible and Proactive crop management tool developed for all crops in both comfort and stress conditions



### Plants for Plants® 4-Terra



- 100% plant-based biostimulant, grown by growers for growers.
- Activation of Phosphorus transport genes for an improved Phosphorus assimilation in the crop.
- Pre-biotic effect on the microbiome boosting Phosphorus solubilization in the soil.
- Promotes a resilient crop establishment for significantly higher yields and improved quality.
- Flexible and Proactive crop management tool developed for all crops in both comfort and stress conditions.



## “High quality end product”

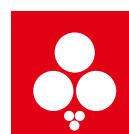
“Firstly, we figured out what the crop lacked.

Then we looked for another species that had already acquired the properties that were needed.

We then took a tailored extract and applied it to the crop through fertilization programs.

By doing so, we were able to trigger specific reactions in the crop.”

**Adriano Altissimo, Scientific Manager,**  
Landlab research center, Italy



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## FOR SOLID GROWTH



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### **Morellofert Joins drumMUSTER Recycling Program with Eurosolids Brand**

Morellofert is proud to announce its participation, in partnership with the Eurosolids brand, in the DrumMUSTER recycling program, a national product stewardship program dedicated to the safe disposal of empty chemical drums. Through the drumMUSTER program, Morellofert is helping to reduce waste and to protect our community and the environment from the potential hazards posed by chemical residues, offering growers and agricultural businesses an efficient solution for recycling their used drums and containers. Customers using Eurosolids products can now benefit from this eco-friendly initiative, contributing to a more sustainable agriculture.

**Eurosolids Nederland** | The Netherlands

| tel. +31 (0)186 578 888 | [www.eurosolids.nl](http://www.eurosolids.nl)



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