

Hygiene  
and fertiliser  
products



The choice  
**is clear**



agrovista  
glasshouse



# Welcome

**Agrovista have been working with Roam Technology for over a decade now, and we have formed a very strong relationship built on trust and a shared vision for the UK horticultural industry.**

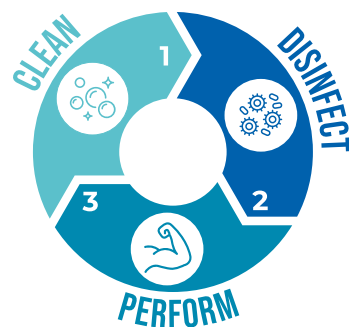
Our Glasshouse team can rely upon the range of products, technical support and a wealth of experience that Roam Technology provides. It's on this basis that Agrovista has grown every year to become the trusted, market leading company that it is today in the UK Glasshouse sector. However, there is more to come. The future is bright and our combined strategy delivering the 'Clean, Disinfect and Perform' protocol supported by a true scientific approach, will ensure that Agrovista can provide UK growers the very latest technology and innovation to completely optimise their production.



**Joe Shepherdson**  
Glasshouse Team Manager

## Roam Technology

Working with the leading companies around the world is the key strategy for Roam Technology, and Agrovista are the perfect partner for us in the UK Glasshouse market. They understand the market, our products and what the UK growers need to support their operations throughout the year. We really value our relationship as a 'true partnership' working together in all aspects, to ensure the highest standards of innovation and support is available to the UK Glasshouse sector.



# We offer

- Tailor made advice on water quality, based on water quality measurements
- Reports with analysis performed by independent laboratories
- Monitoring of the product application (for example concentration in the water)
- Solutions for dosing and monitoring
- Full comprehensive training
- The latest insights and technical know-how on hygiene
- Highly experienced team from the industry for the industry

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For advice and support contact your **Agrovista protected salad crop specialist**





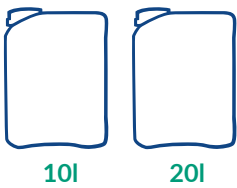
# Roam Eco Clean

## Active foam cleaner

Roam Eco Clean is an ecological foam cleaner that is ideally suited for removal of organic deposits on a wide variety of materials in horticulture.

An effective foam cleaner is the ideal start for a successful and hygienic process. Thorough cleaning is a crucial step in a good biosecurity protocol and helps you protect your crops from harmful pathogens. Roam Eco Clean is a strong alkaline cleaning product with outstanding foam properties, making it ideally suited for horticulture and post-harvest cleaning applications.

Through innovative product development, Roam Eco Clean is an ecological product with excellent adhesion properties and cleaning effectiveness.



### Advantages

- Strong degreasing alkaline foam cleaner for removing organic material
- Outstanding adhesion properties
- Suitable for vertical surfaces
- Cleans hard-to-reach areas
- Has superior foam ability and stability
- Proven cleaning effectiveness
- Makes cleaning visible
- Quickly cleans plant debris and plant juices
- Easy to apply and rinse off
- Can be applied with various standard high-pressure units, low pressure units and foam devices

### Key benefits



### Application

#### Preparation

- Remove all loose materials and plant materials
- Remove or sweep all gross dirt
- Spray with water

Compatible with a wide range of materials, for more support and advice on compatability before application contact your Agrovista protected salad crop specialist.

#### Cleaning

- Mix with preferably warm water a 1-3% dilution depending on the level of soiling
- Apply the foam using a high-pressure, low-pressure unit or foam device
- Allow a contact time of 30 mins (do not let the product dry on the surface)
- Wash down with water under high pressure

### Application areas



#### Floors and walls

- The removal of heavy soiling and organic matter from floors and walls



#### Machinery

- Cleaning of washing machines, conveyors, weight sorting machines, bedlifters



#### Planting equipment

- Cleaning of materials such as plant trays, crates, pallets, etc



Disinfect ●●●

# Huwa-San

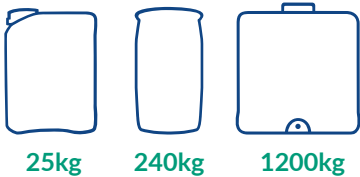
## Advanced water hygiene

**Huwa-San TR-50 is a unique biodegradable disinfectant that meets the highest EN disinfection standards for bactericides, fungicides and virucides.**

This powerful, highly effective, broad spectrum disinfectant is stable and the most advanced silver stabilised hydrogen peroxide. Environmentally sound, this active substance is a strong oxidiser, which, post disinfection, degrades to just oxygen and water, leaving no harmful residuals. Contains 49.9% hydrogen peroxide.



Proven efficiency against **biofilm** in your water system



25kg

240kg

1200kg

### Advantages



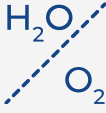



- Effective bactericide, fungicide and virucide
- Removes and prevents biofilm
- Prevents the spread of pathogens
- Biodegradable\*, splits in water and oxygen
- No harmful by-products
- Free of chlorine and alcohol
- Long lasting and controlled effect
- Quickly and easily measurable

\*Biodegradable and certified by



Huwa-San TR-50 is certified for use in organic farming in accordance with EU 834/2007 and EU 889/2008

### Key benefits

 Advanced water hygiene	 Biofilm removal	 No harmful residues
 No-rinse surface disinfection	 Oxygen-rich water	 Superior stability

### Application

The benefit of Huwa-San TR-50 is that it can be measured and controlled in the irrigation system, optimising product growth. Our technical experts take it that one step further, by analysing your irrigation water at independent laboratories, giving you tailored advice based on your water quality.

Huwa-San TR-50 may not be compatible with the following materials: zinc, copper, iron, manganese and galvanised metal. It is recommended to test compatibility on a small area before starting treatment.

**For support, advice and to request a water audit, contact your Agrovista protected salad crop specialist.**

### Application areas



#### Water treatment

- Treatment of the entire watering system: drip line systems, irrigation systems, spray systems, water tanks, hydroculture, gutters, etc
- Prevention and treatment of biofilm and blockages



#### Surface treatment

- Disinfection of surfaces, tools and equipment
- Disinfection of materials by immersion



#### Nebulisation

- Disinfection of empty rooms, walls and floors by fogging



Disinfect ●●●

# Virba-San

## Surface disinfectant

Virba-San is a powerful disinfectant that effectively eliminates bacteria, viruses, yeasts, and fungi, meeting the strictest EN standards.

Its potent oxidising properties ensure impeccable hygiene, thus safeguarding your greenhouse's worth. With its fast-acting formula, Virba-San provides long-lasting protection, giving you peace of mind and contributing to a healthier, more productive environment.



### Advantages

- Reduces the spread of microorganisms within your greenhouse in a sustainable way
- Highly active with maximum efficiency at low dose and contact time
- Easy to transport and use due to powder form
- Visual inspection of activity due to pink colour
- Can be combined with hard water

Virba-San is a stable product composed of biodegradable potassium monopersulfate, acids and surfactants. This makes it a sustainable solution that can deliver powerful results, while not compromising biosecurity.



### Key benefits



Widely applicable



Proven efficacy against bacteria, fungi and virus



High reactivity, fast action



Powerful surface disinfection



### Application

#### Equipment and surfaces

Dosage: 0.5% to 1% dependent on the contamination level  
Contact time: 5 min – 30 min, dependent on contamination level

#### Footbaths

Dosage: 1%, place 2 in a row if boots are very dirty  
Contact time: Replace at least every 1-2 days/check intensity of pink colour

#### Wheel wash

Dosage: 1%  
Contact time: 5 min – 30 min, dependent on contamination level

#### Vehicle wash (drive through disinfection)

Dosage: 0.5% to 1% dependent on the contamination level  
Contact time: 5 min – 30 min, dependent on contamination level

For support and advice on application contact your Agrovista protected salad crop specialist

### Application areas



#### Surfaces and equipment

- Virba-San disinfects equipment and surfaces through spraying or immersion



#### Foot baths

- Virba-San is highly reactive, making it ideal for foot baths to prevent disease spread in the greenhouse. The pink colour of the dissolved product (active) fades after degradation of the product into natural compounds (non-active). This allows easy monitoring of the active substance and determining when to replace the product



#### Vehicles and wheels

- Proper disinfection of vehicles and wheels with Virba-San prevents the spread of diseases from outside to inside





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**Joe Shepherdson**  
Glasshouse Team Manager

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**protected salad**  
**crop specialist**





Perform ●●●

# Sili-Fert P

## 100% bio-available silicon

Sili-Fert P is a liquid silicon fertiliser enriched with micronutrients. The silicon is 100% soluble and 100% available for plant uptake.

The product is easy to apply by irrigation water dosage or foliar application. Dosing Sili-Fert P correctly and following the optimal treatment frequency, will allow the plants to develop their maximal natural resistance against abiotic stress.



A natural resistance against abiotic stress

### Advantages







- Biostimulant and micronutrients in one product!
- Stronger crops, leaves and plants
- Better resistance to drought and salt stress
- Higher yield and more consistent harvests
- Lower vulnerability to nutrient imbalance and toxic chemicals in soil and irrigation water
- Prevents frost damage
- Can be used on a wide variety of plants and crops\*

\*Plants where the use of Sili-Fert P has proven to be highly effective are: tomatoes • sugar cane • soybeans • sugar beet • broccoli • carrots • rice • wheat • barley • cucumber • potatoes • onions • apple • pear • berries (strawberries, blueberries, raspberries,...) • flowers (geranium, bacopa, argyranthemum, impatiens, lobelia, calibrachoa, torenia, verbenia, petunia, rose, ...)



For advice and support contact your **Agrovista protected salad crop specialist**

### Key benefits

 Biostimulant	 Enhances stress resistance	 100% bio-available silicon
 Enriched with micronutrients: B, Cu, Zn, Mn & Mo	 Improves crop quality	 For folia application and irrigation

### Application

- Apply at temperatures above +8° C. On hot days, it is recommended to only spray in the afternoon/evening
- Add the right dosage of Sili-Fert P to the water
- Subsequently, add the rest of the compounds and mix

For support and advice on application contact your Agrovista protected salad crop specialist

### Application areas

#### Via irrigation water

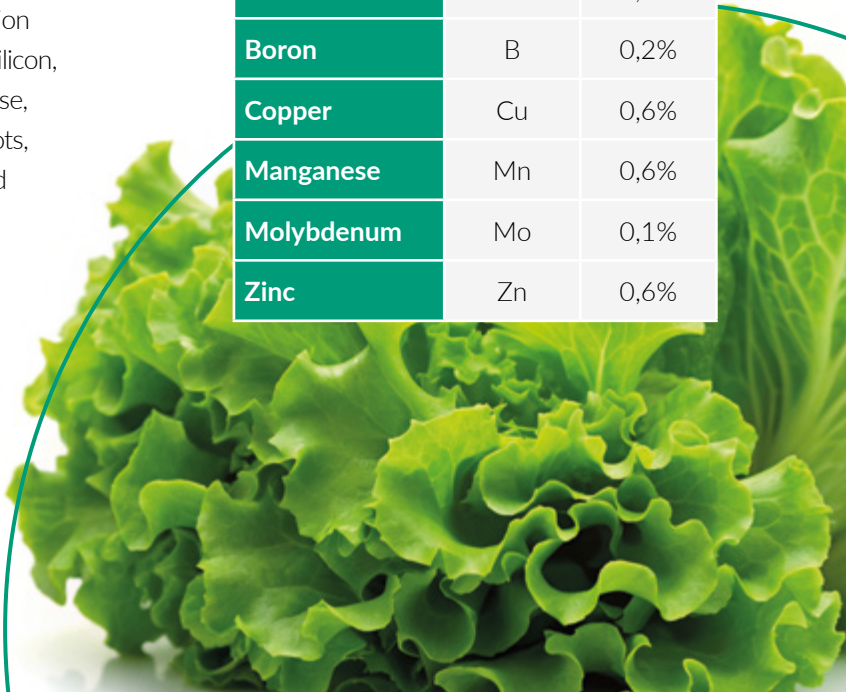
In Sili-Fert P, silicon is present in its simplest form. Application via irrigation water therefore leads to efficient uptake of silicon, together with micronutrients like boron, copper, manganese, molybdenum and zinc. After silicon is absorbed by the roots, it is transported to the shoots where it is accumulated and polymerised to silica cells.

#### Foliar spray

Sili-Fert P is suitable for spraying on plants. Foliar application on the one hand allows the dissolved nutrients to cross the leaf surface and on the other hand to strengthen the plants natural outer layer. This layer acts as a physical barrier and fortifies the plant.

### Composition

Silicon	SiOH4	2,6%
Boron	B	0,2%
Copper	Cu	0,6%
Manganese	Mn	0,6%
Molybdenum	Mo	0,1%
Zinc	Zn	0,6%



# Ambiorix

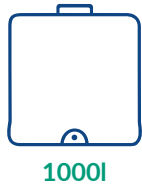
## The next generation of iron fertigation

Ambiorix is an innovative fully plant-available iron fertiliser based on polyphosphate technology. The product thereby ensures the availability of iron for your crops at all times.

Ambiorix is an odourless and clear liquid containing 1.3% iron (Fe), 19% phosphates ( $P_2O_5$ ) and 21% potassium oxide ( $K_2O$ ). The product leaves no residue and has a higher nutritional value compared to chelates. The excess of polyphosphates also causes increased uptake of other cations such as calcium, zinc, manganese and copper. Ambiorix is ready to use and provides your crops with iron, phosphorus and potassium.



Improves the availability of **essential nutrients**



### Advantages

- Fully plant-available iron
- Combination of phosphorus, potassium and iron
- Removal of inorganic deposits
- Can be combined with disinfection techniques such as activated carbon filters, hydrogen peroxide, UV and ozone
- Enhances nutrient availability and uptake
- Ensures high-quality plants and high yields
- No sludge formation
- CE marking

### Key benefits

 Includes polyphosphates	 Transparent iron fertiliser	 Fully plant absorbable iron
 100% compatible with UV, ozone and hydrogen peroxide	 Anti-scaling effect	 Enhanced micronutrients assimilation

### Application

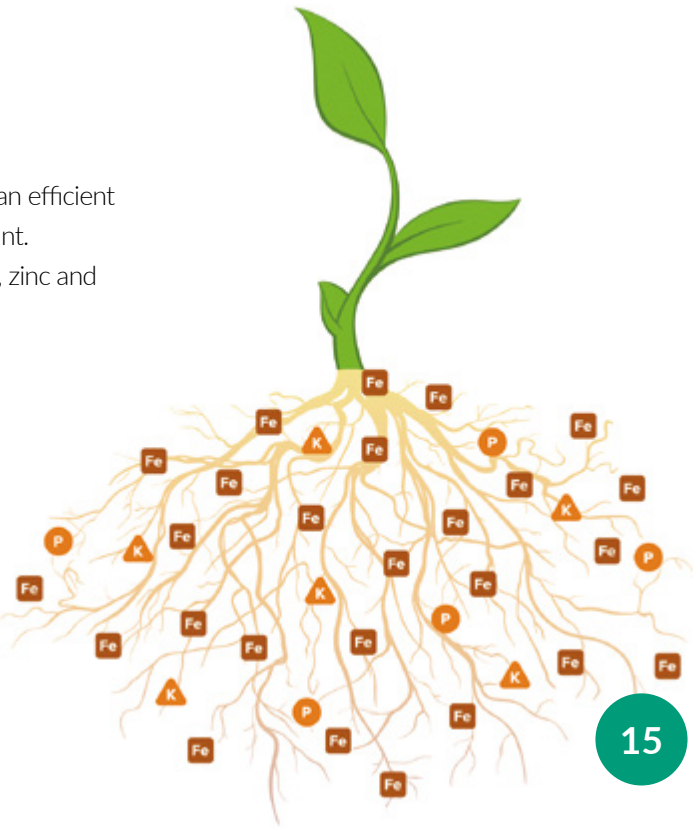
- The dose depends on the needs of the crop, seek advice from our experts
- Measure iron concentration in irrigation and drain water
- Use an appropriate dispensing system
- Do not mix the undiluted product with acids

For support and advice before application, consult your Agrovista protected salad crop specialist.

### Application areas

#### Via irrigation water

Ambiorix can be applied via the irrigation water, which results in an efficient uptake of phosphorus, potassium and iron by the roots of the plant. Furthermore, the uptake of other micronutrients such as calcium, zinc and manganese increases upon addition of Ambiorix.







For advice  
and support contact  
your **Agrovista**  
**protected salad**  
**crop specialist**



Use biocides safely.  
Always read the label and product  
information before use.  
Approved applications and uses  
vary by region and country.



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