



**GREENMATE**

绿友（马）有限公司

**GREENMATE AGRO (M) SDN BHD**

# **HEROGRA & HERONUTRI**

## **产品介绍**

### **Product Catalogue**



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Greenmate Agro (M) Sdn Bhd





## DENSO LIQUID FERTILISER

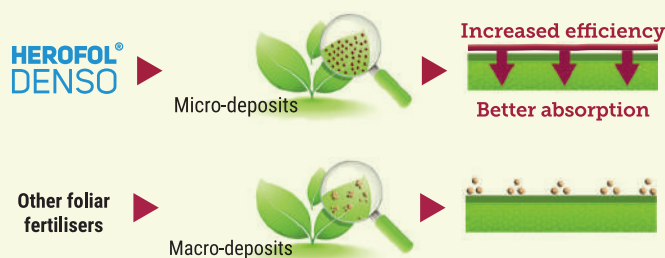
Liquid fertiliser DENSO technology, a type of formulation patented by Herogra Especiales characterised by its gel-like appearance and optimum pH. This formulation is distinguished by its maximum concentration of nutrients, total solubility, easy dosage and incorporation of coadjuvants. The product is characterised by its:

- XR47 Activator.
- Laminating effect.
- Penetrating effect.
- Adhesive effect.
- Optimal pH.
- Humectant effect.

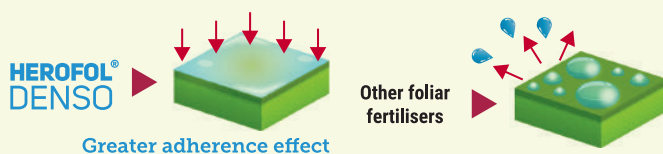
In addition, it incorporates the XR47 activator, the only one in the market able to penetrate through the stomata and roots of the plant, boosting metabolism and increasing the photosynthetic capacity of the plant.



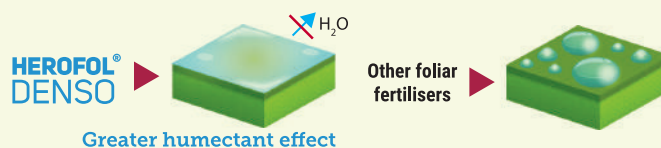
### LAMINAR AND ABSORPTION EFFECT



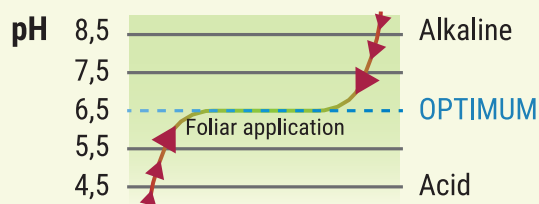
### ADHERENCE EFFECT



### HUMECTANT EFFECT



### OPTIMAL pH

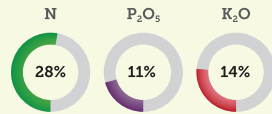


### HOMOGENEOUS DISTRIBUTION



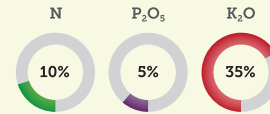
The wide range of different pH balances available allows them to be used in any crop and phenological stage.

### HEROFOL DENSO® VERDE



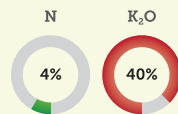
+ Chelated Micronutrients  
+ XR47 activator

### HEROFOL DENSO® ROJO



+ Chelated Micronutrients  
+ XR47 activator

### HEROFOL DENSO® K-40 DENSO NEUTRO



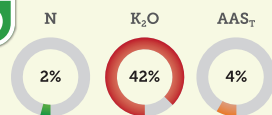
+ XR47 activator

### HEROFOL DENSO® FOSFATADO



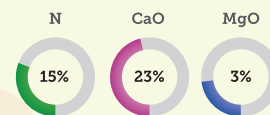
+ Chelated Micronutrients  
+ XR47 activator

### HEROFOL DENSO® AMINO-K ECO



+ Chelated Micronutrients  
+ XR47 activator

### HEROFOL DENSO® Ca-Mg



+ Chelated Micronutrients  
+ XR47 activator

## BIOSTIMULANTS

### HEROVITAL SERIE ORO



Liquid biostimulant rich in rapidly-absorbed free amino acids, growth promoters for shoots, flowers and fruits. In addition, amino acids linked in short chains of fast absorption and high biostimulant power, boosts plant metabolism and:

- Enhances rooting, flowering, fruit setting and fruit ripening.
- Improves the ability to react to adverse conditions, extreme temperatures, water stress, etc.
- Accelerates plant recovery in periods of weakening due to stress conditions.
- Multiplies the growth of young stems during the vegetative development/ sprouting period.
- Facilitates the assimilation of foliar fertilisers.

**Total Amino Acids 63.5%, F.A.A 11.4%**

### HEROCUAJE



Biostimulant specially adapted to the fruit setting phase in all types of crops.

Stimulates initial fruit development. Increases fruit setting, growth and fruit uniformity.

Its composition promotes the synthesis of structural amino acids, cell division and transport of reserve substances to the fruit, thus reducing fruit abortion.

- **Polycarboxylic Acid 7.2%**
- **N 5.2%+ P<sub>2</sub>O<sub>5</sub> 21.6% + K<sub>2</sub>O 23%**
- **EDTA Chelated T.E.**

### AMINOFULVAT



NK fertiliser enriched with amino acids and micronutrients that are fully assimilated by plants. Obtained from raw materials of natural origin, it has a high content of beneficial components, such as fulvic acids and high betaines, organic compounds with a high biostimulant power of plant metabolism to improve the absorption and transport of nutrients to the plant, protecting it against situations of stress and weakened crops. In the soil, it improves the structure, releasing blocked nutrients, increasing biological activity and favouring rooting.

- **Fulvic Acids 25.2% + Betaine 10% + F.A.A 2.5% + Humic Extract 25.2%**

### TOTEM®



Latest generation rooting product, based on Orygin 2.0 technology, made from natural ferments derived from extremophile organisms (patented by the University of Granada), which develop, in a natural way, a series of unique compounds with high activity in the plant.

TOTEM® has a double effect on the crop:

- Root enhancer and regenerator: it provides growth intensifiers that biostimulate, not only the rooting stage, but also vegetative development, flowering and production.
  - Nutrient effect: Transforms nutrients that cannot be assimilated by the plant into nutrients that can be assimilated by the plant.
- **F.A.A 2.9% + N 2% + Mn 1.7% + Zn 0.6%**

## SEAWEED-BASED BIOSTIMULANTS

### AMINOMAR SERIE ORO



NPK fertiliser and chelated micronutrients enriched with biostimulants and growth regulators of natural origin. Specially formulated with a high quality extract of the seaweed *Ascophyllum nodosum*, specific amino acids able to maintain an optimal metabolic state and stimulate every stage of the crop, vegetative growth, flowering and fruiting.

- ***Ascophyllum nodosum* 8.26% + F.A.A 4.7% + N 9.4% + P<sub>2</sub>O<sub>5</sub> 4.7% + K<sub>2</sub>O 3.5%**
- **EDTA Chelated T.E.**

### HEROMAR



Powerful biostimulant and natural regulator of plant metabolism based on a pure extract of the highest quality seaweed *Ascophyllum nodosum*. HEROMAR acts as an optimum complement to mineral fertilisation, improving plant growth, flowering, fruit setting and fruition. As a result, providing greater resistance to stress conditions, increasing biological activity and favouring rooting.

***Ascophyllum nodosum* 22.6% + Alginate Acid 3.4% + Mannitol Acid 1.1%**

## PHOSPHITES

### FOSFIRON Cu



FOSFIRON Cu is a nutrient in liquid form, which has a dual function on plants: Acts as a powerful P+Cu nutrient with excellent results in bloom, fruit set, and root development. Gives the plant a nutritional state that provides greater defense against external attacks through the production of its own natural defenses against certain types of fungi attack such as Omicetes, Phytophthora or Peronospora. For this reason, resistance does not build up over time, as is the case with conventional fungicides.

**N 13% + P<sub>2</sub>O<sub>5</sub> 29.5% + Cu 5%**

### FOSFIRON 560



FOSFIRON 560 is a nutrient in liquid form with high phosphorus content, to inhibit fungal growth and promote the crop's natural defenses, whilst acting as a nutrient in the root development, flowering, and fruit set stages.

**P<sub>2</sub>O<sub>5</sub> 56.5%**

## COADJUVANTS

### HEROMAX



Unique formula designed to maximise the efficacy of foliar treatments thanks to its wetting agents. Its application reduces the surface tension of the mixture, increases the surface area of the crop covered by the treatment, achieving greater absorption and assimilation of nutrients and other elements by the plant surface.

The product also incorporates anti-foaming agents that reduce the formation of foam during the preparation of the mixture.

**Boron 2.1% + Non-ionic humectant agents & anti-foaming agents**

## DEFICIENCY CORRECTORS

### CALCIFOL PLUS SN



Calcium fertiliser complexed by liginosulphanate to control and prevent calcium deficiencies in the plant. It can be applied both at foliar and root level.

The product boosts plant development, strengthening cell walls and achieving higher quality fruit, improving its uniformity and post-harvest quality.

It also improves the structure of compacted and saline soils.

**Lignosulfonic Acid Complexed Calcium 20%**

### HEROMIX COMPLEX T1



A cocktail of micronutrients with a balance specially studied and designed to meet plant absorption parameters.

Fertiliser for correcting and preventing of multiple deficiencies both in foliar application and fertigation. Micronutrients are in complexed form, except for boron and molybdenum.

- **B 0.72% + Cu 0.31% + Fe 6% + Mn 3.43% + Mo 0.15% + Zn 0.62%**
- **H.G.A. Complexed**

### HEROMICRO CALCIBOR+Zn



Fertiliser rich in calcium, zinc and boron in the form of ethanolamine, for easy penetration both by foliar application and fertigation. Specially created to prevent and correct deficiencies of these nutrients in the plant in order to induce flowering, fruiting and the accumulation of sugars in the fruit, as well as to improving its post-harvest life.

- **CaO 13% + B 1.3% + Zn 1.3%**
- **Ethanolamine organic compound**

### HEROBOR LÍQUIDO



Product with an exclusive formulation with a high concentration of boron in liquid form to correct deficiencies of this micronutrient in the plant.

Its liquid preparation facilitates dosage, ensuring perfect dissolution and, of course, its total use by plants.

- **Boron 15% complexed by Ethanolamine organic compound**

### ZIMAGEL N



ZIMAGEL N is a liquid foliar corrector that prevents and corrects manganese and zinc deficiencies and enriched with rapidly assimilated nitrogen. This special formulation contains additional specific coadjuvant agents, to enhance foliar absorption of these nutrients and promote their rapid assimilation and translocation by the plant. Zimigel N is recommended for all types of crops, especially during the growth phase and post-winter sprouting.

**N 21.6% + Zn 14.4% + Mn 7.2%**

## CRYSTALINES

### RANGE HEROCRIS®



Fertilisers with a high concentration of nutrients for correct crop development, 100% soluble product, manufactured from high-quality raw materials and easily assimilated by the plant.

- HEROCRIS® 15+5+30+2MgO+TE
- HEROCRIS® 20+20+20+MICRO
- HEROCRIS® 18+18+18+3MgO+TE
- HEROCRIS® 13+27+27+TE
- HEROCRIS® 12+5+40+TE

## NPK GRANULATE + BIOSTIMULANT

### HERONUTRI® YING YOU CUI



Special compound fertiliser with 0.3% of Spain's new generation of biostimulants, combined with the synergistic effect of amino acids to release soil solidified nutrients and improve the utilisation of nutrients.

- 17-17-17+B+Zn+HERONUTRI®
- 18-6-26+B+Zn+HERONUTRI®

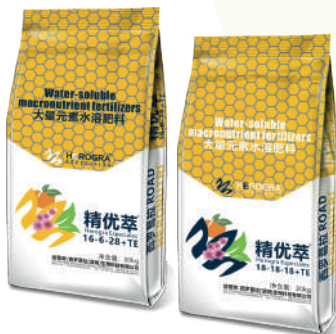
### HERONUTRI® YING SHI WO SR



New green special functional fertiliser, rich in macro, medium and micro elements necessary for crops. Scientific nutrient formulation, especially with the addition of nitrification inhibitor DMPP to effectively improve nitrogen utilisation and prolong fertiliser efficiency. By combining Spanish ROAD® synergistic technology with patented agent HERONUTRI®, a perfect synergy of biological stimulants, the functional fertiliser improves stress tolerance and promotes root development to increase harvest yield and quality.

- 12-12-17+Mg+B+Zn+DMPP+HERONUTRI®
- 15-5-23+Mg+B+Zn+DMPP+HERONUTRI®

### HERONUTRI® JING YOU CUI



NPK fertiliser, 100% water-soluble, rich in NPK and other basic nutrients, especially biological stimulant HERONUTRI® and mined humic acid imported from Spain, to promote crop growth and improve stress resistance.

- **Significantly increases the harvest** • **Promote root growth**
- **Improve stress resistance** • **Improve crop quality**
- WSF 18-18-18 + TE
- WSF 16-6-28 + TE

### HERONUTRI® PIN YOU JIAN



Biostimulant compound granules, rich in organic nutrients such as humic acid and containing 1% biostimulant HERONUTRI® imported from Spain, to improve the soil, enhance resistance to stress, promote root development and improve crop quality.

Contents:

- 6.0% mine-derived humic acid ; 2% mineral potassium fulvic acid; 4% water-soluble organic carbon.
- N 15% ; S 17% ; K<sub>2</sub>O 10%
- 1% HERONUTRI® imported from Spain.

## HERONUTRI® YING YOU LEI



Stable biostimulated nitrogen fertiliser, combining slow-release absorption and efficient nutrition. Rich in secondary and micronutrients so crops grow more balanced: 32% nitrogen (urea nitrogen: ammonium nitrogen = 2:1); plus nitrification inhibitor DMPP to effectively improve nitrogen utilisation and prolong fertiliser efficiency. Promotes nitrogen absorption through slow release, whilst the innovative biostimulation technology enhances plant hormones and greatly improves the plant's capacity to absorb nutrients.

By combining Spanish ROAD® synergistic technology with patented agent HERONUTRI®, plant resilience and crop growth is improved. Also contains algae substances and oligopeptides to regulate hormone levels in plants and stimulate its ability to absorb nutrients.

## HERONUTRI® YING FU DI



Fertiliser containing N K Ca Mg Zn B and other important secondary and micronutrients, improves soil acid and provides nutrients for crops. Added Spanish ROAD® synergistic technology to facilitate strong rooting and growth.

- Water soluble N K Zn B for easy absorption.
- Alkalic calcium to regulate acidic soils.
- Slow-release calcium and magnesium for long-term Ca and Mg nutrition.
- Multipurpose, can be used as a base fertiliser or specialty fertiliser.
- Fast disintegration and easy to use.



Distributed by





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