



# Catalogue des Produits

2020

Excellence en performance d'usine

## Stoller Group

The Stoller company was founded by Jerry H. Stoller with the objective of developing innovative solutions to increase the productivity of plants. Jerry was recognized internationally as a leading authority on plant development and nutrition and played a significant role in Stoller's growth over the years.

Based in Houston, Texas, the Stoller Group now includes 15 wholly owned subsidiaries with more than 1000 employees in more than 50 countries around the world.

## Stoller Europe

Stoller Europe is the European and North African subsidiary of Stoller Group. We produce and commercialize nutritional products based on a profound knowledge of Plant Physiology and its practical applications as a solution to many traditional problems that are present in crops, both for small and large scale producers.

# Jerry H. Stoller

Fondateur de Stoller

1 octobre 1935

19 juin 2019

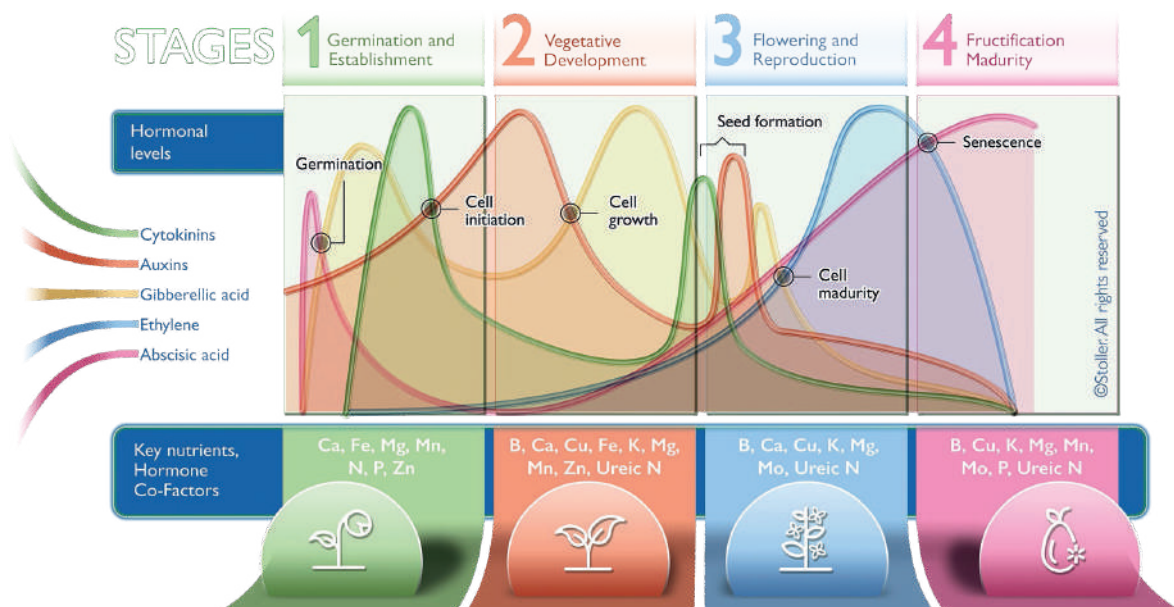


Jerry Stoller restera dans les mémoires comme un entrepreneur et un pionnier révolutionnaire de la physiologie des plantes, de la nutrition des plantes et de la technologie des hormones des plantes, avec plus de 45 ans d'expérience dans l'agriculture de production et une expertise en nutrition des plantes commandées pour des projets publics et privés dans le monde entier, travaillant avec presque toutes les cultures, du café au maïs

Au début des années 90, Stoller a commencé à étudier l'expression génétique des plantes. L'approche révolutionnaire issue de cette recherche élimine les conjectures des principales cultures saines grâce à la gestion des niveaux d'hormones végétales et des micronutriments tout au long du cycle de croissance de la plante, en maintenant un équilibre hormonal optimal.

Grâce à ce processus, une expression génétique maximale est obtenue, ce qui permet à des plantes en meilleure santé de mieux résister aux effets du stress dans diverses conditions.

Stoller a supervisé la conduite de recherches et d'études de différentes cultures dans de nombreuses conditions de croissance. Il a apporté cette richesse de connaissances et d'expérience en matière de recherche pour lutter contre les problèmes rencontrés par les producteurs aux États-Unis.





## STOLLER POTASSIUM

### State of the art Technology in fruit ripening

Product that allows us to rejuvenate and boost the root system during the fructification and ripening stages, while the plants present a higher fruit filling capacity, producing good quality in the form of consistency (firmness) and Brix °.

Soil applications .....10-20 L/Ha



Application moment:

- Seed
- Transplant
- Vegetative development
- Pre-flowering
- Flowering
- Fruit set
- Fruit filling



## BIOFORGE

### A unique and patented technology against stress

A product based on the patented Stoller Technology applied to control stress processes due to the excessive production of ethylene. After any stress situation, in order for the crop to recover its growth, it is necessary to unblock the plant's hormonal system by reducing the excessive ethylene levels.

Foliar and Soil applications ..... 1 - 2 L/Ha.  
Hydroponic crops ..... 0.5 - 1 L/Ha.



Application moment:

- Seed
- Transplant
- Vegetative development
- Pre-flowering
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- Fruit filling





## BUD POWER

Prepares flowering and fruit set like never before

A product that promotes exceptional quality bud break. It allows for a uniform and homogenous bud break in stone and pip fruit trees, olive groves, almonds, citrus and tropical fruit trees.

Fruit trees, Vines, table grapes.....20 - 40 L/Ha.  
Olives ..... 5 - 10 L/Ha.  
Vegetables ..... 5 - 7 L/Ha.



Application moment:

- Seed
- Transplant
- Vegetative development
- Pre-flowering
- Flowering
- Fruit set
- Fruit filling



## CITOCALCIUM

Vital for growth and development

A promoter of cell division in all young tissues (leaves, flowers and fruits). It is the ideal product for reinforcing the formation of reproductive tissues (flowers and fruits in embryonic stages).

Foliar and soil applications: ..... 1 - 2 L/Ha.



Application moment:

- Seed
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- Vegetative development
- Pre-flowering
- Flowering
- Fruit set
- Fruit filling



## HARBEST

### Physiological balance in cereals and legumes

Harbest is designed to improve the production and quality of cereals and legumes. The correct physiological balance is key for an orderly growth with the objective of maximizing production and its quality



Application moment:

- Seed
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- Fruit filling



## HOLD PLUS

### Delays premature fruit ripening

HOLD PLUS is a unique product in the market, with properties based on Plant Physiology, that allow it to regulate and intervene in fruit ripening processes.

Foliar applications ..... 1 - 3 L/Ha.  
 Soil applications ..... 1 - 3 L/Ha.  
 Hydroponic crops ..... 1 - 3 L/Ha.



Application moment:

- Seed
- Transplant
- Vegetative development
- Pre-flowering
- Flowering
- Fruit set
- Fruit filling



## KEYLATE

Microelements with high absorption and stability technology

KEYLATE is a family of liquid fertilizers designed to act on the nutritional needs of the crop and guarantee the presence and absorption of microelements which are essential for optimizing the crop's agronomic and productive potential.



Application moment:

- Seed
- Transplant
- Vegetative development
- Pre-flowering
- Flowering
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- Fruit filling



## NITROPLUS STOLLER

Take care of your plants' "brains"

NITROPLUS STOLLER is a product based on the Stoller Technology applied to maintain the permanent growth of the root system to boost the organized growth of the areal part as well as the root system.

Fruit and ligneous trees ..... 20 - 40 L/ha  
Vegetables and ornamentals ..... 10 - 30 L/ha  
Cereals ..... 10 - 20 L/ha



Application moment:

- Seed
- Transplant
- Vegetative development
- Pre-flowering
- Flowering
- Fruit set
- Fruit filling



## SET

### Efficient and useful Calcium for flowers and fruits

SET is a product based on the Stoller technology applied in the movement of calcium inside the plant tissues, maintaining permanent growth of the new tissues which are well supplied in calcium and boron, essential elements for the formation of resistant and thick cell walls which will protect the cells against fungal and bacterial attacks.

Fruit and ligneous trees ..... 3 - 5 L/Ha.  
Vegetables and ornamentals ..... 2 - 3 L/Ha



Application moment:

- Seed
- Transplant
- Vegetative development
- Pre-flowering
- Flowering
- Fruit set
- Fruit filling



## STIMULANTE PLUS

### A balanced crop is a guarantee of success

STIMULANTE PLUS is a unique product in the market thanks to its exclusive content in highly technological factors based on a deep knowledge of plant physiology.

The Stoller Technology present in the product ensures the adequate hormonal balance of the three growth hormones (auxins, cytokinins and gibberellins).

Citrus trees ..... 0.5 - 1 L/Ha.  
Fruit and ligneous trees ..... 0.5 - 1 L/Ha.  
Extensive and greenhouse vegetables ..... 0.5 - 1 L/Ha.  
Cereals ..... 0.5 - 1 L/Ha.



Application moment:

- Seed
- Transplant
- Vegetative development
- Pre-flowering
- Flowering
- Fruit set
- Fruit filling





## HARVEST PLUS

Ensures the plant's establishment and initial development

HARVEST PLUS is a liquid fertilizer designed to be used on hydroponic systems and localized irrigation and can act on the crop's nutritional needs regarding both the primary elements and microelements.

The Stoller Technology present in the manufacturing process of the product allows us to have a unique product on nourishing and stimulating crop growth starting from its planting or transplant.

Application par voie: .....3 - 5 L/Ha.

Application par voie foliaire :..... 2 - 3 L/Ha.



Application moment:

- Seed
- Transplant
- **Vegetative development**
- Pre-flowering
- Flowering
- Fruit set
- **Fruit filling**



## SUGAR MOVER

Increases sugar transport to the fruit

SUGAR MOVER is a promoter of the ripening process, improving fruit quality which is evidenced in an increased colour homogeneity and the increase in the concentration of Brix degrees. On olive trees, it helps obtain an improved fat yield prematurely, helping us advance the harvest date.

Fruit and ligneous trees ..... 2 - 3 L/Ha.

Vegetables and ornamentals -Cereals..... 2 - 3 L/Ha.

Hydroponic crops ..... 1 - 2 L/Ha.



Application moment:

- Seed
- Transplant
- **Vegetative development**
- Pre-flowering
- Flowering
- Fruit set
- **Fruit filling**



## VITAMINA MIX

An exceptional combination of complexed microelements and organic matter

VITAMINA MIX is a product developed under the supervision of the Stoller Technology that allows us to have a combination of microelements fundamental for an adequate crop growth alongside a high content of organic matter and lignosulphonates that give way to the stability and availability of these essential nutrients in the soil.

Fruit and ligneous trees ..... 10 - 30 L/Ha.  
Vegetables and ornamentals ..... 5 - 10 L/Ha.



Application moment:

- Seed
- Transplant
- Vegetative development
- Pre-flowering
- Flowering
- Fruit set
- Fruit filling



## GREEN FORGE

A unique technology against stress

GREEN FORGE is the only organic product able to stop the adverse effects of any type of stress, by interfering in the synthesis of the stress hormone, ethylene and consequently in the formation of abscisic acid. After any type of stress, for the crop to start growing again, it is necessary to unblock the hormonal system of the plant through the decrease of the excessive levels of ethylene.

Foliar and Soil applications ..... 1 - 2 L/Ha.  
Hydroponic crops ..... 0.5 - 1 L/Ha.



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## NATURE

### Boost your phytosanitary treatments

NATURE is the product developed under the supervision of the Stoller Technology that allows us to have a pre-emulsion of natural plant oils and the combination of the microelements Zn and Mn. The product allows us to boost the effectiveness of phytosanitary treatments, improving their impact and result.

Boost pesticide and/or fertilizer treatments . 3L/1,000L  
Wetting effect and/or Emulsifier .....1,5 – 2 L. / 1,000L



Zn Mn

Application moment:

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## REZIST

### Natural disease resistance for your crop

REZIST is a natural formula specifically designed to interact in the plant's natural defense system. REZIST acts in the S.A.R pathway promoting the production of defense molecules against biotic stress, thus reducing the damage caused to crops.

Soil applications ..... 1 - 2 L/Ha and month.  
Foliar applications ..... 1 - 2 L/Ha and month.  
Hydroponics ..... 1 - 2 L/Ha and month.



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Green Line



Green Line



## FOLI-K

### State of the art technology for fruit ripening

FOLI-K is the product designed to supply highly assimilable and nitrogen-free potassium by foliar application. Its objective is to improve photosynthetic cell conditions in the leaves and thus increase photoassimilate production (sugars) in the chloroplasts, which are essential for plant development.

Arbres fruitiers et agrumes ..... 3 - 5 L/Ha.  
Horticoles et ornementales ..... 3 - 5 L/Ha.



Application moment:

- Seed
- Transplant
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- Flowering
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[stollereurope.com](http://stollereurope.com)

