



# STRAWBERRY

RECOMMENDED PRODUCTS



IMPORTED  
FROM EU

# WHAT DO YOU NEED TO IMPROVE YOUR STRAWBERRY CROP?

## 1 EARLY ROOT DEVELOPMENT:

Proper establishment of active roots ensures stable nutrient uptake and reduced post-transplant stress. It also determines the plant's subsequent capacity to sustain flowering and fruit production.

## 2 POTASSIUM AND CALCIUM FOR FRUIT QUALITY:

Potassium has a direct impact on yield and fruit quality (size, color), while calcium plays a key role in fruit firmness.

## 3 BORON AND MOLYBDENUM FOR FLOWERING AND FRUIT SET

Boron is associated with pollen germination and pollen tube growth, and therefore with fruit set. Molybdenum is essential in nitrogen metabolism, improving vigor and stress response.

## 4 BIOSTIMULATION AND DEFENSE MECHANISMS:

Components such as chitosan and phosphites can activate plant defense responses, for example against Botrytis and Phytophthora, in addition to contributing to improved quality and extended postharvest life.



# STRAWBERRY | STAGES

- 1 NURSERY STAGE**
- 2 TRANSPLANT & ESTABLISHMENT**
- 3 VEGETATIVE DEVELOPMENT**
- 4 FLOWERING & FRUIT SETTING**
- 5 FRUIT FILLING**
- 6 MATURATION, COLORATION & HARVEST**
- 7 POST HARVEST & PLANT RECOVERY**



# RECOMMENDED PRODUCTS (PAG.1 OF 4)

## ALTYA



| COMPOSITION                  | %W/V    |
|------------------------------|---------|
| Free Amino Acids             | 11,60   |
| Total Organic Matter         | 23,00   |
| Potassium (K <sub>2</sub> O) | 3,00    |
| Fulvic Acids                 | 13,30   |
| Total Nitrogen (N)           | 1,40    |
| Ascophyllum nodosum extract  | 20,00   |
| Ecklonia maxima extract      | 0,30    |
| ANA (Naphthaleneacetic acid) | 500ppm  |
| ANA-amide                    | 1250ppm |
| Folic acid (Vitamin B9)      | 150ppm  |



It has been designed to stimulate vegetative development, root system growth, flowering, fruit set, and stress tolerance in all types of crops.

## STYM ROOT



| COMPOSITION                                 | %W/V  |
|---|-------|
| Total Nitrogen (N)                          | 4,00  |
| Phosphorus (P <sub>2</sub> O <sub>5</sub> ) | 9,25  |
| Potassium (K <sub>2</sub> O)                | 12,00 |
| Organic Matter                              | 24,00 |
| Zinc (Zn)                                   | 0,65  |
| Iron (Fe)                                   | 0,65  |
| Molybdenum (Mo)                             | 0,25  |
| GABA  | 1,30  |
| Indolacetic Acid                            | 0,50  |
| Density: 1,32                               |       |



It revitalizes, gives vigor and energy to the crops, while at the same time acting as an activating complex of the enzymatic plant metabolism.

## MOL COMBI



| COMPOSITION                        | %W/W |
|------------------------------------|------|
| Organic matter                     | 31,0 |
| Fulvic acids                       | 23,0 |
| Calcium (CaO) (complexed by ligno) | 3,50 |
| Magnesium (Mg)                     | 2,50 |
| Boron (B)                          | 0,70 |
| Iron (Fe)                          | 5,00 |
| Manganese (Mn)                     | 5,50 |
| Zinc (Zn)                          | 5,50 |
| Silicon (SiO <sub>2</sub> )        | 1,00 |



Fulvic acids Biostimulants for improved nutrient uptake, balanced growth and to promote beneficial biology.

## MOL FULVIC



| COMPOSITION                                 | %W/V |
|---|------|
| Total Humic extract                         | 41,5 |
| Fulvic acid                                 | 38,5 |
| Total Nitrogen (N)                          | 3,5  |
| Phosphorus (P <sub>2</sub> O <sub>5</sub> ) | 0,15 |
| Potassium (K <sub>2</sub> O)                | 0,15 |
| Density: 1,28                               |      |
| pH: 5,7                                     |      |



It stimulates de roots growth and microorganism, and unlocks the nutrients that are not assimilated by the plant.



# RECOMMENDED PRODUCTS (PAG.2 OF 4)

## NEMATERIAL BOTANICAL



| COMPOSITION                                 | %W/V |
|---|------|
| Plant extract (Gramineae Sp.)               | 70,0 |
| Phosphorus (P <sub>2</sub> O <sub>5</sub> ) | 8,0  |
| Potassium (K <sub>2</sub> O)                | 2,0  |
| L-Amino Acids                               | 5,0  |
| Organic Matter                              | 41,0 |



It controls plant parasites nematodes at the soil.

## STYM 35



| COMPOSITION        | %W/V  |
|--------------------|-------|
| Free Amino Acids   | 35,00 |
| Total Nitrogen (N) | 6,80  |
| Density: 1,26g/cc  |       |
| pH: 7              |       |



It is a natural bioactivator based on aminoacids obtained through enzymatic processes.

## EQUISOL



| COMPOSITION                                | %W/W |
|--|------|
| Decoction of horsetail (Equisetum arvense) | 2,0  |
| Willow bark extract (Salix spp. cortex)    | 0,22 |
| Purified Chitosan                          | 2,0  |



EQUISOL contains natural active ingredients with fungicidal activity and elicitors of the defense mechanism against pests and diseases

## GLUCCO ZN B



| COMPOSITION   | %W/V |
|---------------|------|
| Zinc (Zn)     | 6,50 |
| Boron (B)     | 4,00 |
| Density: 1,37 |      |



It is a product developed to prevent and correct deficiencies of Boron and Zinc in all crops.



# RECOMMENDED PRODUCTS (PAG.3 OF 4)

## FLOWER 50



| COMPOSITION                                 | %W/V  |
|---|-------|
| Phosphorus (P <sub>2</sub> O <sub>5</sub> ) | 50,0  |
| Free Amino acids                            | 2,0   |
| Lysine                                      | 2,0   |
| Total Organic Nitrogen                      | 0,6   |
| Boron (B)                                   | 1,0   |
| Calcium (Ca)                                | 0,005 |
| Density: 1-4                                |       |
| pH: 5-6                                     |       |



It provides Phosphorus immediately assimilated by the plant. Especially indicated in the stages of pre-flowering, flowering and fruit setting.

## FLOR SET BMO



| COMPOSITION                                  | %W/W  |
|--|-------|
| Boron (B)                                    | 2,00  |
| Molybdenum (Mo)                              | 3,00  |
| Phosphorous (P <sub>2</sub> O <sub>5</sub> ) | 8,00  |
| Potassium (K <sub>2</sub> O)                 | 12,50 |
| Ascophyllum nodosum extract                  | 26,00 |
| Mannitol                                     | 0,18  |



It favors the metabolic processes of the crop that supply energy to the plant. It is an improvement of the flowering and setting.

## MAX KELP



| COMPOSITION                    | %W/V    |
|--------------------------------|---------|
| Seaweed Ecklonia Maxima (Kelp) | 30,00   |
| Folic Acid                     | 0,10    |
| Auxines                        | 450ppm  |
| Cytokinins                     | 1200ppm |



It contains a high auxin-cytokinin ratio, generating a strong stimulus to the formation of new growth points in the roots of the treated plants.

## COLOR K NEUTRAL



| COMPOSITION                  | %W/V  |
|------------------------------|-------|
| Potassium (K <sub>2</sub> O) | 33,75 |
| Density: 1,35                |       |
| pH: 7,5                      |       |



COLOR K NEUTRAL potassium is complexed by acetate and formate, which facilitate the uptake and transportation of K through the phloeme, reaching the tissues of the fruit and the rest of the plant.



# RECOMMENDED PRODUCTS (PAG.4 OF 4)

## GLUCCO CA



### COMPOSITION

|   | %W/V |
|---|------|
| Calcium ( CaO )                         | 8,0  |
| Density: 1,2                            |      |
| Natural Chelating Agent (Gluconic Acid) |      |



GLUCCO Ca complex reaches the fruit forming tissue, the sugar bond breaks down and the Calcium flows to where it is needed.

## KELOM CA MG AA



### COMPOSITION

|                   | %W/W   |
|-------------------|--------|
| Calcium (CaO)     | 24,00  |
| Magnesium (MgO)   | 3,00   |
| Iron (Fe)         | 0,075  |
| Manganese (Mn)    | 0,15   |
| Copper (Cu)       | 0,06   |
| Zinc (Zn)         | 0,03   |
| Boron (B)         | 0,075  |
| Molybdenum (Mo)   | 0,0015 |
| Aminoacids        | 10,00  |
| Density           | 1,5    |
| pH (10% solution) | 5,5-6  |






In fruits prevents and cures physiopathologies such as bitter pit in apple trees and rachis dessication in grapes. In horticulture prevents and cures physiopathologies caused by calcium and magnesium deficiencies



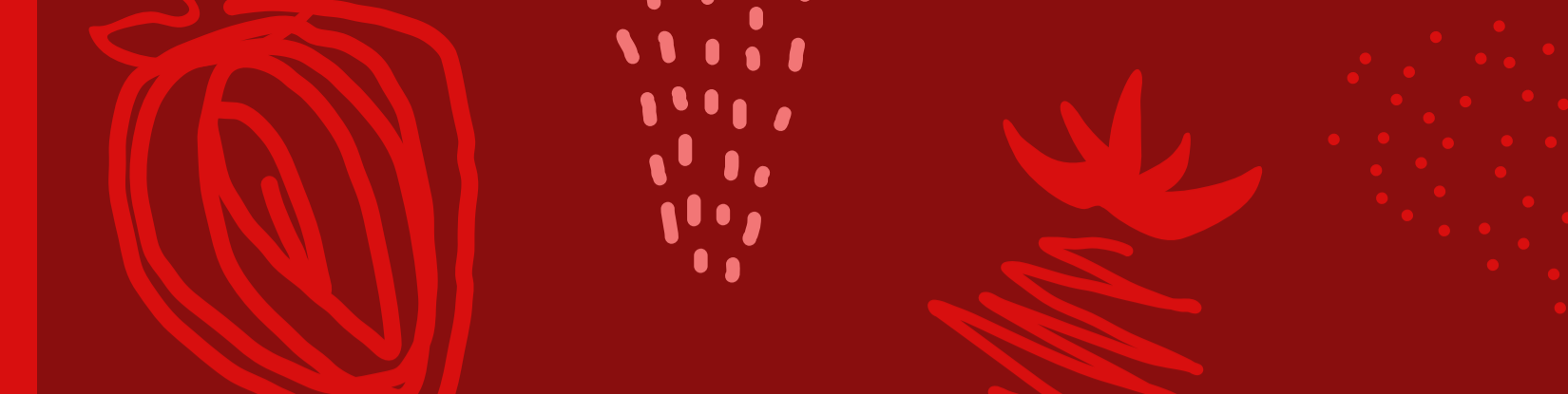
# RECOMMENDED PRODUCTS







## 1 NURSERY STAGE

| PRODUCT   | DOSAGE   | MOMENT                                  |
|---|--|---|
|  MOL COMBI   | Substrate enrichment: 10 – 20 g/m <sup>3</sup> | Before rooting process                  |
|  MOL COMBI  | Nurseries: 20-40 gr/100L ( Foliar )            | Active growth stage in trays            |
|  STYM ROOT | Post-transplanting ( Soil )                    | At transplanting to the final container |

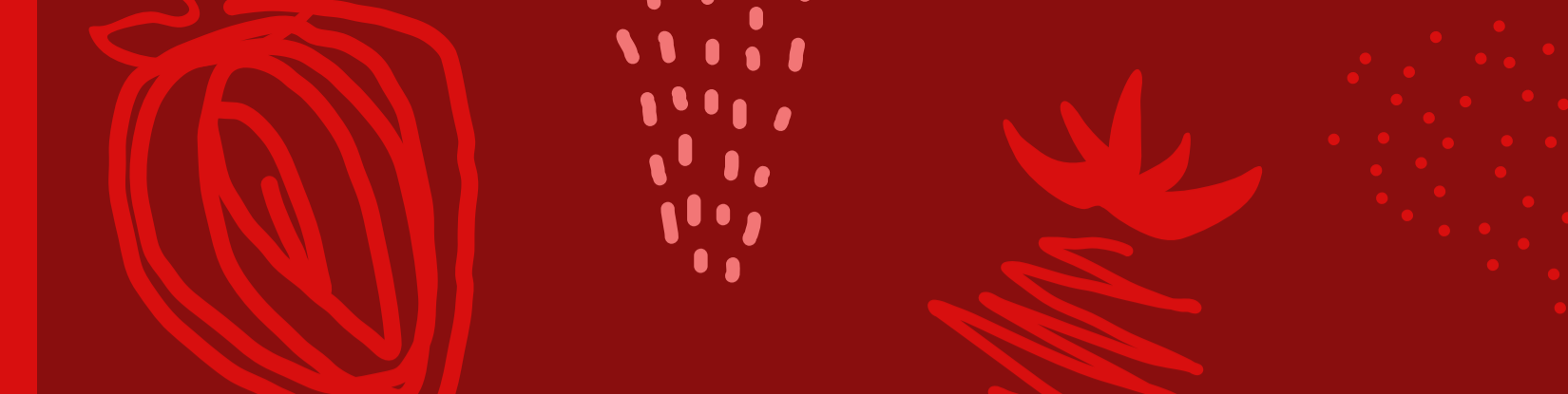
# RECOMMENDED PRODUCTS



## 2 TRANSPLANT & ESTABLISHMENT





| PRODUCT  | DOSAGE                          | MOMENT   | FREQUENCY                              |
|--|---------------------------------|--|--|
|  <b>STYM ROOT</b>                 | 6-8L/ha ( Soil )                | After transplant   | 4-6 applications                       |
|  <b>ALTYA</b>                    | 3-5L/ha ( fertirrigation )      | Recovery after transplant  | 2-5 applications /cycle                |
|  <b>MOL FULVIC</b>              | 120l/ha Yearly Dose<br>( Soil ) | From cycle beginning to<br>post-transplant first weeks                                   | Distribute in several<br>applications  |
|  <b>NEMATURAL<br/>BOTANICAL</b> | 20-40L/HA ( Soil )              | Transplanting at 21 days.<br>Apply 14 days before<br>planting in soils with<br>nematodes | Repeat every 6 weeks<br>if it persists |

# RECOMMENDED PRODUCTS

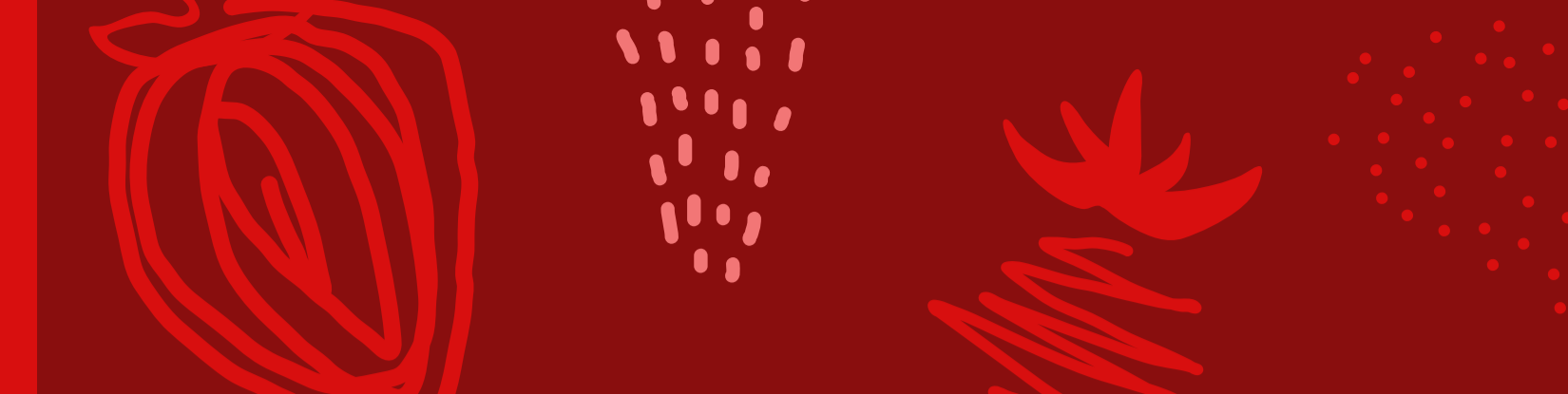


3

## VEGETATIVE DEVELOPMENT






| PRODUCT   | DOSAGE                          | MOMENT   | FREQUENCY                              |
|---|---------------------------------|--|--|
|  <b>STYM 35</b>      | 6-8L/ha ( Soil )                | After transplant   | 4-6 applications                       |
|  <b>STYM 35</b>     | 3-5L/ha ( fertirrigation )      | Recovery after transplant  | 2-5 applications /cycle                |
|  <b>MOL FULVIC</b> | 120l/ha Yearly Dose<br>( Soil ) | From cycle beginning to<br>post-transplant first weeks                                   | Distribute in several<br>applications  |
|  <b>EQUISOL</b>    | 20-40L/HA ( Soil )              | Transplanting at 21 days.<br>Apply 14 days before<br>planting in soils with<br>nematodes | Repeat every 6 weeks<br>if it persists |

# RECOMMENDED PRODUCTS



4

## FLOWERING AND FRUIT SETTING





| PRODUCT   | DOSAGE                          | MOMENT   | FREQUENCY                              |
|---|---------------------------------|--|--|
|  <b>GLUCCO ZnB</b>     | 6-8L/ha ( Soil )                | After transplant   | 4-6 applications                       |
|  <b>FLOWER 50</b>      | 3-5L/ha ( fertirrigation )      | Recovery after transplant  | 2-5 applications /cycle                |
|  <b>FLOR SET BMO</b> | 120l/ha Yearly Dose<br>( Soil ) | From cycle beginning to<br>post-transplant first weeks                                   | Distribute in several<br>applications  |
|  <b>MAX KELP</b>     | 20-40L/HA ( Soil )              | Transplanting at 21 days.<br>Apply 14 days before<br>planting in soils with<br>nematodes | Repeat every 6 weeks<br>if it persists |
|  <b>EQUISOL</b>      | 120l/ha Yearly Dose<br>( Soil ) | From cycle beginning to<br>post-transplant first weeks                                   | Distribute in several<br>applications  |

# RECOMMENDED PRODUCTS



5

## FRUIT FILLING





| PRODUCT  | DOSAGE  | MOMENT  | FREQUENCY                        |
|--|---|---|----------------------------------|
|  <b>COLOR K NEUTRAL</b> | 4-8L/ha ( Soil )                                      | Beginning of flowering and fruit development and filling stage. | 4-6 during production            |
|  <b>COLOR K NEUTRAL</b> | 2-3L/ha ( Foliar )                                    | Flowering / filling beginning                                   | 4-6 during production            |
|  <b>GLUCCO CA</b>     | 5L/ha, 2-4 times ( Foliar )                           | From fruit setting  | Intervals depending on strategy. |
|  <b>STYM 35</b>       | 200cc/100L ( Foliar )<br>4L/ha every 10 days ( Soil ) | During cycle ( including fitting )                              | Depending on program             |

# RECOMMENDED PRODUCTS



6

## MATURATION, COLORATION & HARVEST




| PRODUCT  | DOSAGE                             | MOMENT   | FREQUENCY  |
|--|------------------------------------|--|--|
| <br><b>COLOR K NEUTRAL</b>    | 3-6L/ha ( Foliar or Soil )         | Continuation during production.                      | Until completing 6 applications during production. |
| <br><b>KELOM<br/>Ca Mg Aa</b> | 6L/ha ( 600ml/100L )<br>( Foliar ) | Last pre-harvest pesticide sprays.                   | 3 applications.                                    |
| <br><b>EQUISOL</b>          | 300-500ml/hL ( Foliar )            | Until end of fructification<br>( including harvest ) | 5-14 days interval.                                |
| <br><b>GLUCCO CA</b>        | 5L/ha, 2-4 times ( Foliar )        | Continuation from setting to harvest                 | Depending on strategy.                             |

# RECOMMENDED PRODUCTS



## 7

# POST HARVEST & PLANT RECOVERY

| PRODUCT   | DOSAGE                   | MOMENT                                    | FREQUENCY               |
|---|--------------------------|---|-------------------------|
|  <b>ALTYA</b>      | 1,5-3L/ha ( Foliar )     | After stress and recovery, post-harvest.  | 2-5 applications/cycle. |
|  <b>MOL FULVIC</b> | 120L/ha yearly ( Soil )  | Post-harvest if the crop keeps its roots. | Distribute.             |
|  <b>EQUISOL</b>  | 300-500 ml/hL ( Foliar ) | If foliar mass keeps.                     | 5-14 days interval      |



# STRAWBERRY FERTILITY PROGRAM

|                             | NURSERY              | TRANSPLANT & STABLISHMENT | VEGETATIVE DEVELOPMENT | FLOWERING & FRUIT SET | FRUIT FILLING      | PRE-HARVEST          | POST-HARVEST      |
|-----------------------------|----------------------|---------------------------|------------------------|-----------------------|--------------------|----------------------|-------------------|
| PRODUCT                     | 1                    | 2                         | 3                      | 4                     | 5                  | 6                    | 7                 |
| <b>STYMA ROOT</b>           | Root activation      | Root establishment        | Root growth            |                       |                    |                      | Plant vigor       |
| <b>Altya</b>                |                      | Stress recovery           | Vegetative growth      | Flowering support     |                    |                      | Plant recovery    |
| <b>MOL COMBI</b>            | Micronutrient supply | Root nutrition            | Balanced growth        |                       |                    |                      |                   |
| <b>MOL FULVIC</b>           | Soil health          | Root stimulation          | Nutrient uptake        |                       |                    |                      | Soil regeneration |
| <b>NEMATERIAL BOTANICAL</b> |                      | Nematode control          | Root protection        |                       |                    |                      |                   |
| <b>STYMA 35</b>             |                      | Stress reduction          | Biomass development    | Stress balance        |                    |                      | Recovery          |
| <b>EQUISOL</b>              |                      | Plant defense activation  | Disease prevention     | Plant protection      | Protection         | Protection           |                   |
| <b>GLUCCO ZnB</b>           |                      |                           |                        | Flower induction      | Fruit Set          |                      |                   |
| <b>FLOWER 50</b>            |                      |                           |                        | Flowering stimulation | Fruit Set          |                      |                   |
| <b>FLOR SET BMO</b>         |                      |                           |                        | Flowering & Setting   | Early Fruit Growth |                      |                   |
| <b>MAX KELP</b>             | Root stimulation     | Growth activation         | Vegetative vigor       | Flowering stimulation |                    |                      |                   |
| <b>ColorK Neutral</b>       |                      |                           |                        |                       | Fruit filling      | Fruit size & color   |                   |
| <b>GLUCCO Ca</b>            |                      |                           |                        |                       | Fruit firmness     | Quality Improvement  |                   |
| <b>KELOM Ca Mg Aa</b>       |                      |                           |                        |                       | Fruit structure    | Firmness & Self Life |                   |



**ASPEAGRO GLOBAL S.L.**

(Alicante) Spain

✉ [export@aspeagro.com](mailto:export@aspeagro.com)

[gm@aspeagro.com](mailto:gm@aspeagro.com)

🌐 [www.aspeagro.com](http://www.aspeagro.com)

**CROP NUTRITION AND BIOPROTECTION**

**STRAWBERRY**

