

# Equilibrium®

## BALANCED FRUIT SET AND DEVELOPMENT



### What is it? What is it for?

**Equilibrium®** is the product of Bioibérica for a better fruit setting. It is a natural and organic product that stimulates the physiological processes that take place during fruit setting, which contains a balance of specific free L-α-amino acids, glycerolipids and sterols obtained by the exclusive Enzyneer® technology; and polysaccharides (such as alginic acid and mannitol, among others) and betaines from a selected seaweed extract (*Ascophyllum nodosum*).

### Benefits

- Promotes better phytohormonal regulation of the plant.
- Optimizes the processes of cell division and mobilization of reserves.
- Acts on growing organs, maintaining their physiological balance.
- Natural and suitable for its use in organic farming according to EU standard 2021/1165. Control Ecocert SA F-32600.



### DOSE AND CROPS

Apply **Equilibrium®** 2 to 4 times, from 1.5 to 3 mL/L at recommended stages.

**Equilibrium®** can be applied to many crops, such as: citrus, pome and stone fruit trees, table and wine grapes, olive trees, nuts, strawberries and other berries, fruit vegetables, leaf vegetables, industrial and field crops and tropical crops.



### GUARANTEED ANALYSIS

	(W/W)	(W/V)
Free L-α-amino acids (*)	15%	17.85%
Seaweed extract ( <i>Ascophyllum nodosum</i> )	10%	11.9%
Alginic acid	1.5%	1.79%
Mannitol	0.5%	0.5%
Total nitrogen (N)	3.5%	4.06%
Organic nitrogen (N)	3.0%	3.48%
Water soluble potassium (K <sub>2</sub> O)	2.5%	2.9%

(\*) The formula contains each and every one of the biologically active free amino acids: ASP, SER, GLU, GLY, HIS, ARG, THR, ALA, PRO, CIS, TYR, VAL, MET, LYS, ILE, LEU, PHE, TRP.



## MOMENT OF APPLICATION

<b>Citrus</b>	2-3 foliar applications according to varieties, first application coinciding with 50% of open petals, repeating applications every 7-10 days. At the beginning of ripening repeat application in varieties that need an increase of the caliber.
<b>Fruit Trees</b>	3 foliar applications, first application coinciding with full bloom, repeat applications every 7-10 days. Early varieties, can be completed with an extra application during bone hardening.
<b>Table &amp; wine grapes</b>	1st foliar application after sprouting with clusters of 6-9 cm. of length. 2nd at size of 3 mm of diameter and 3rd at pea size. Depending on variety, use and characteristics a 4th application can be made a in the beginning of veraison.
<b>Olive Trees</b>	2-3 foliar applications during the period from flowering to stone hardening (May-June). They can be matched with those made for the control of the Prays. Depending on summer and crop conditions, another application can be made at the beginning of autumn.
<b>Berries</b>	Perform continuous foliar applications during the productive period of the crop favoring flowering, setting and fruiting.  Applications can be made in fertigation with doses of 5-8 L / ha every 10-15 days.
<b>Fruit Vegetables</b>	1st foliar application at the beginning of flowering, later on repeat applications every 10-15 days depending on fruits set and development.  Apply thorough drip irrigation twice a month with doses of 4-6 L / ha once the crop is well rooted.
<b>Leaf Vegetables</b>	1st foliar application 2-3 weeks after transplantation and then repeat applications every 10-15 days.  Through drip irrigation twice a month with doses of 4-6 L / ha once the crop is well rooted.  1st application 2-3 weeks after transplantation and then repeat applications every 10-15 days.  Through drip irrigation twice a month with doses of 4-6 L / ha once the crop is well rooted.
<b>Industrial and fiel crops</b>	Foliar application under stress conditions and according to critical periods in different crops. Started moments of stem elongation, flag leaf, and during grain filling to prevent shrivelled. Or at flowering and fruit setting stages at other industrial crops. It can be applied together with herbicides and fungicides.
<b>Tropical crops</b>	Foliar application during the productive period of the cultivation favoring the flowering, setting and fruiting.