

FLORONE®



THE MOST TECHNICAL BIOSTIMULANT

MODULATES EVERY STAGE OF THE PLANT.



Description

Florone® is a highly specific biostimulant designed to modulate the transport of photoassimilates (source-sink) in the crop according to the stage, in order to optimize production processes. It balances the vegetative development of the plant towards a greater flow of photoassimilates to the reproductive or fruiting organs, especially in times of high competition between sprouting/fruiting.

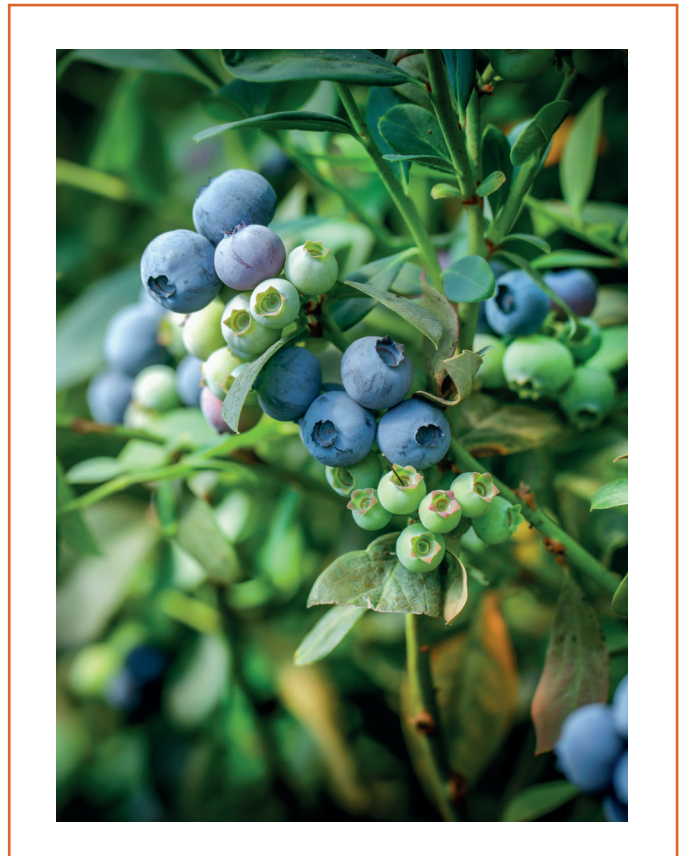
Depending on the crop and its phenological stage, **Florone®** can be used to trigger: flowering improvement, fruit set homogeneity and fruit filling improvement. Applied in the final phase of the cycle, it is able to transport nutrients to reserve organs. Its complete composition is recommended mainly for foliar use, according to the stage of development and crop objective. However, fertigation applications at filling stages can help increase yields in some varieties and crops.

Composition

Free L-amino acids	4 % w/w
Total nitrogen (N)	1 % w/w
Phosphorus pentoxide (P ₂ O ₅) water-soluble	10 % w/w
Potassium oxide (K ₂ O) water-soluble	10 % w/w
Boron (B) water-soluble	0,25 % w/w
Molybdenum (Mo) water-soluble	0,2 % w/w

Action

- Modulates flowering and optimizes vegetative development.
- Improves and homogenizes fruit set and fruit filling.
- Targets of photoassimilates to organs of interest.



FLORONE®



BENEFITS OF USING FLORONE®

1. Optimizes the flowering and reproductive process of plants.

In pre-flowering applications, it causes the plant to allocate more resources (photoassimilates) to the floral organs and set fruits. This translates into better fruit development in usual conditions of high competition with vegetative organs. This redirection in the use of resources by the plant leads to: more floral vigor, homogeneity of blooms, induction of flowering in some crops and varieties, retention of newly set fruit and/or less fruit drop or early abortion. All this has a direct impact on the quantity and quality of the harvest from the beginning of flowering.

2. Curbs vegetative growth for the benefit of productive yield.

A better balance in the the crop photoassimilates transportp has an impact on the optimization of vegetative growth in favor of productive yield. In this way, a greater number of flower tiers is achieved, avoiding the loss of energy of the crop due to excessively long growth and vegetative defects.

Therefore, both in extensive crops and in crops with indeterminate growth or varieties with a tendency to be very vigorous, **Florone®** manages to optimize growth by modulating it. This is observed in a reduction of internode spacing, containment of the length and vigor of vegetative shoots and in an improvement of the main stem thickness (cereals and industrial crops).

3. Higher yields and higher quality harvest.

The rise of photoassimilates to the fruits not only increases the final yield, but also improves the quality of the harvest by increasing the rate of cell division, calcium fixing and the overall mobility of carbohydrates and potassium. Both in the early and late stages of filling, it signals the proper flow of nutrients within the crop. In this way, an improvement in fruit growth, homogeneity of ripening, optimization of the harvesting process, greater uniformity in high-value size and improvement of color and brix (or other nutritional contents of interest depending on the crop). etc., can be observed.

MODE OF USE AND DOSAGE

Florone® is a highly specific biostimulant, which requires technical knowledge of the crop and its specific needs. It is a product intended for foliar application, but can be used in fertigation under certain circumstances.

CROP	FOLIAR (cc/100L)	FERTIGATION (L/ha)	RECOMMENDATIONS
Horticulture and hydroponics	50-75	0,5-1,5	Foliar: 1-3 applications around first flower stages, spaced 15-25 days apart. Irrigation: 1-2 applications during fruit growth.
Fruit trees and other woody plants	70-80	1-2,5	Foliar: 1-2 applications after fruit set, 1-2 applications at sprouting for vegetative conformity.
Berries	50-75	1-2	Foliar: 1-2 pre-flowering applications 10-25 days apart, depending on the crop. Irrigation: applications every 10-15 days in fruit filling stages.
Ornamentals	50-75	0,5-1	-
Extensive crops	0,2-0,6	-	1-2 aplicaciones en estadios entre V6-V8 y primeras etapas reproductivas R1-R2

TESTS

Florone® induces the flow of carbohydrates from shoots to buds, improving sprouting and plant conformity.



COMPATIBILITY: Do not mix with mineral oils, coppers, sulfurs or very acid reacting products.

WARNINGS: Keep out of reach of children. Do not ingest the product. Avoid contact with eyes and skin. Wash with soap and water after application.

NOTE: In terms of the indicated dosage per application, it will be up to the user to decrease or increase it depending on the vegetative stage of the plant and the characteristics of the soil where the crop will be grown. Application recommended under the advice of an Agronomist Technician. For specific dosage recommendations consult your distributor or local representative. The composition, mode of use and dosage of the products may vary in each country due to climatic, technical and/or legal conditions.



Florone.com