



# CromaLiv®

**BIOSTIMULANT ESPECIALLY ELABORATED TO IMPROVE COLOUR DEVELOPMENT IN FRUITS**

## Benefits of use

**CROMALIV®** is a biostimulant especially elaborated to improve the percentage of surface coloured area and the intensity of colours in fruits and vegetables. **CROMALIV®** promotes the activation of some metabolic pathways responsible for the biosynthesis of anthocyanins. Anthocyanins are the pigments that provide colour to the fruits that go from red to purple range of colours as berries, cherry, table grape and some vegetables.

**CROMALIV®** consolidates the varietal expression of crops, when the colour is an important factor determining fruit market acceptance. **CROMALIV®** contributes to improve the organoleptic quality of fruit, and make them attractive and appetising for the consumer. **CROMALIV®** is specific for the coloration and have no effect on fruit maturation process.

**CROMALIV®** due to its composition on nitrogen, potassium, Iron, and amino acids helps to increase the rate of protein synthesis, and provide the metabolic energy necessary by activation of the photosynthesis. All those effect act synergically to improve the vegetative development, and consequently, on the final crop yields.



## Composition

	(%w/w)
L-free amino acids	4,5
Nitrogen (N)	1,5
Organic Nitrogen (N)	0,5
Potassium (K <sub>2</sub> O)	8
Iron (EDTA-Fe)	0,025

Contains bioactive compounds activators of metabolic pathways responsible for the colouration process



**CROMALIV** improves the red colouration of apples, for instance Gala variety.



## Efficacy trials

Percentage of coloured area

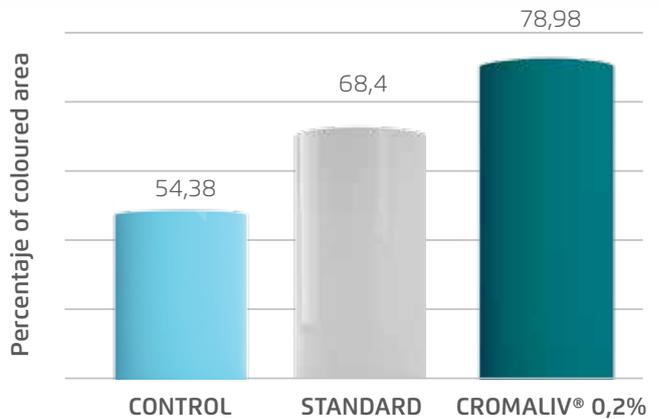
Table grape cv. Red globe, Italy.



CONTROL

STANDARD

CROMALIV® 0,2%



## System and time of application

CROMALIV® is recommended to apply it by foliar spraying from the beginning of fruit colour changes (veraison) to harvest.

## Stability and storage

CROMALIV® is stable at least 3 years from the manufactured date. Keep in a fresh and ventilated place with temperatures below 50C.

Do not store for long periods under direct sunlight.

Keep away from children.

Do not eat, drink, or smoke while manipulating the product.

## Dosage

CROP	APPLICATION	DOSAGE	FREQUENCY
Table grapes	First application at the beginning of colour change.	200 ml/100L	2nd application 6-10 days after the first.
Stone fruits			Repeat each 6 to 10 days.
Pome fruits			
Berries			Repeat each 20 to 25 days.
Tomato, pepper			

## Compatibility

For mixing with any other product, it is necessary to conduct a compatibility test, in small volume.

For further information, technical advices, or any enquiries, please contact your local distributor.