

F2



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Fertilizer based on chelated microelements (Fe-Mn-Zn) + Calcium and Magnesium (Ca-Mg) (4-8)

F2 is specifically designed to correct K/Ca and K/(Ca+Mg) ratios, which can cause physiological disorders in plants if not correctly balanced.

F2 is characterized by:

- *Wetting and carrying substances*, which prevent elements from crystallizing and ensure a complete and prolonged nutrients absorption.
- High amount of *sugars*, used as source of energy.



ADVANTAGES

Grapes Cluster-Tip Wilting and Apple Bitter Pit prevention.

Increase in Yield qualitative and quantitative parameters.



COMPOSITION

Calcium Oxide (CaO) <i>soluble in water</i>	4%
Magnesium oxide (MgO) <i>soluble in water</i>	8%
Iron (Fe) <i>chelated with DTPA</i>	0,7%
Manganese (Mn) <i>chelated with DTPA</i>	1%
Zinc (Zn) <i>chelated with DTPA</i>	0,5%



PHYS-CHEM PARAMETERS

Density	1,42 kg/L
pH <i>(sol. 10%)</i>	5,8
Chelating Agent	DTPA
Optimal pH <i>for stability of the Chelated fraction</i>	4-8



PACKAGE

Bottle	12x1 kg (= 12x0,70 L)
Can	4x5 kg (= 4x3,52 L)

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APPLICATION RATES

CROPS	EFFECT	RATE & APPLICATION
FOLIAR SPRAY		
Grape	<ul style="list-style-type: none"> - Yield qualitative and quantitative improvement. - Grapes Cluster-Tip Wilting prevention. 	300-500 mL/hL. Applied together with standard pesticides from flowering , F2 allows a qualitative and quantitative yield improvement both on table- and wine-grape, avoiding Grapes Cluster-Tip Wilting.
Apple	<ul style="list-style-type: none"> - Yield qualitative and quantitative improvement. - Reduction of Apple Bitter Pit and storage diseases. - Reduction of leaves fall on Golden Delicious. 	350 mL/hL. For areas where Apple Bitter Pit attacks are: <ul style="list-style-type: none"> - medium-low: 3-4 applications from beginning of June; - medium-high: 2-3 applications from after fruits setting. Treated apples are characterized by higher amount of healthy and no disordered fruits. Several trials and farmers applications showed efficacy also in controlling leaves fall , phylloptosis, especially on Golden Delicious variety .
Pear	<ul style="list-style-type: none"> - Decana: increase in fruits setting and sizes. - Conference: improvement in vegetative growth and fruits sizes. - Abate: favors fruits setting. 	300-400 mL/hL for normal spray and 1 L/hL in low volume applications. F2 should be applied together with pesticides from flowering stage .
Peach	<ul style="list-style-type: none"> - Fruits color and size improvement. 	Applied at 300-400 mL/hL from pink petal stage, F2 increases fruits colors and sizes.
Tomato	<ul style="list-style-type: none"> - Tomato End Rot prevention. 	Applied at 300 mL/hL, 3-5 times from the first color change, F2 prevents Tomato End Rot.



TECHNICAL NOTES

Do not mix with Acid or Alkaline-reaction products.

Do not mix with products which promote leaves fall.



meda