

# FERRILENE®

## Zero chlorosis from our factory



### FUNCTIONS AND CONSTITUENTS

	IRON CHELATE WITH EDDHA - EDDHSA
PREVENTS AND CURES IRON DEFICIENCY SYMPTOMS	×
INCREASES QUALITY OF YOUR PRODUCTION	×

### DIRECTIONS FOR USE

FERTIGATION			
PRODUCT	ORCHARDS (g/plant)	VEGETABLE/ INDUSTRIAL CROPS(Kg/ha)	ORNAMENTALS (Kg/1000m <sup>2</sup> )
<b>NEW</b> FERRILENE TRIUM	30-100	5-10	2-3
FERRILENE 4,8	30-100	5-10	2-3
FERRILENE 10	10-50	3-6	1-2
FERRILENE PLUS	30-100	5-10	3-5
FERRILENE	30-100	5-10	3-5



## COMPOSITION ANALYSIS

PRODUCT	Chelating agent	Soluble Iron (Fe)	Chelating fraction	% Fe (o-o)	Manganese (Mn) EDTA	Potassium Oxide (K <sub>2</sub> O)
FERRILENE TRIUM	EDDHA EDDHSa	6%	100%	2.0% 2.0%	1.0%	7.7%
FERRILENE 4,8	EDDHA	6%	100%	4.8%		
FERRILENE 10	EDDHA	10%	100%	9.5%		
FERRILENE PLUS	EDDHSa	6%	100%	3.0%		23%
FERRILENE	EDDHSa	6%	100%	3.8%		



## BIOLOGICALLY ACTIVE COMPONENTS

Ferrilene line guarantees:

1. An high percentage of iron chelate up-taken by roots;
2. Excellent long-lasting effects throughout the entire crop cycle;
3. Extremely rapid absorption.

Furthermore, in the event of iron deficiency, the rapid absorption of iron allows the plant to synthesise larger amount of chlorophyll.

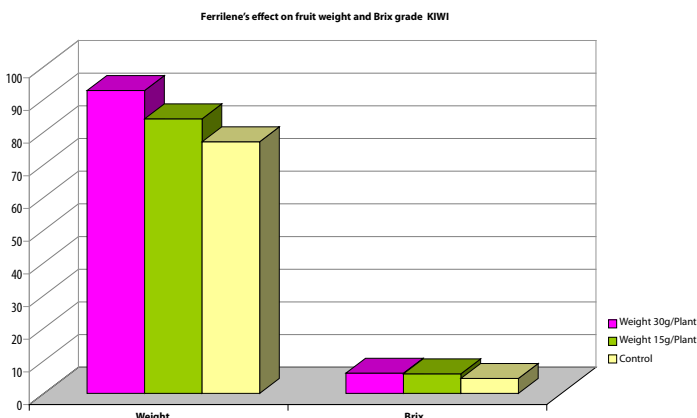
Fructification and leaves also benefit from these conditions, with a consequent overall improvement in fruit and vegetable quality.

Scientific studies showed as in alkaline soils the chelated form ortho-ortho [o-o] is much efficient than other chelated forms (e.g. o-p) in providing iron to the plants

## AGRONOMICAL TEST

### KIWI - Evaluation of product quality

VARIETY	Hayward (9 years)	N° OF APPLICATION	2
RATE	15 g/plant	APPLICATION TIMING	pre flowering-post flowering
SYSTEM	Fertirrigation		



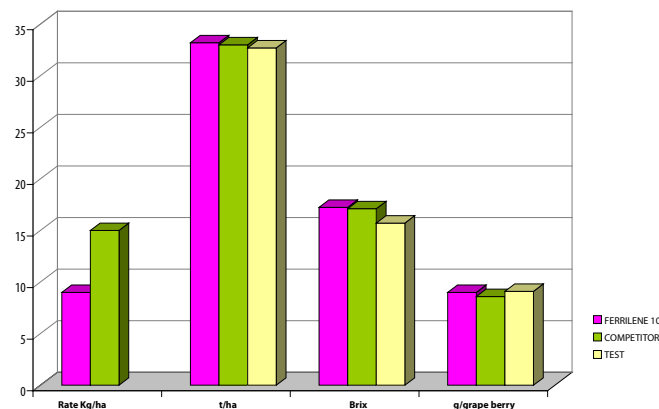
Fruit weight & brix grade percentage

PRODUCT	RATE	AVERAGE FRUIT WEIGHT (G)	BRIX
FERRILENE	30g/plant	92.6 (+20%)	6.2
FERRILENE	15g/plant	84.0 (+9%)	6.0
TEST	—	77.0	4.6

INVESTMENT RETURN 7:1

### TABLE GRAPES - Evaluation of product quality

DOSE	10 g/plant
NUMBER OF APPLICATION	2
VARIETY	140 Ruggeri



	RATE Kg/ha	t/ha	BRIX	g/grape berry
FERRILENE 10	9	33.2	17.2	9.0
COMPETITOR	15	33.0	17.1	8.6
CONTROL	—	32.7	15.7	9.1

INVESTMENT RETURN 9:1