



**FERTIRAME TRIO**  
13 Bio Flow

**FERTIRAME TRIO**  
26 Bio Flow - (HGA)

COPPER-BASED PRODUCTS IN FLOWABLE FORMULATION  
WITH BORON (B), IRON (Fe) EDTA AND ZINC (Zn)



**STRENGTHS**



- PREVENT NUTRITIONAL DEFICIENCIES IN PLANTS
- NURTURE AND STRENGTHEN CULTURES
- FLOWABLE FORMULATION: INCREASED LEAF COVERAGE AND RESISTANCE IN THE RAIN
- FERTIRAME TRIO 13 BIO FLOW - LOW TITRE COPPER
- FERTIRAME TRIO 26 BIO FLOW - DIFFERENTIATED RELEASE OF COPPER SALTS



Allowed in  
organic farming



**PACKAGE**

Bottles 1 L (12x1)  
Jerrycans 5 L (4x5)



**SHAKE VIGOROUSLY  
BEFORE USE**

**FEATURES FERTIRAME TRIO 13 BIO FLOW and TRIO 26 BIO FLOW (HGA)**

FERTIRAME TRIO 13 BIO FLOW contains Copper (Cu) (hydroxide), Zinc (Zn) and Iron (Fe) in low EDTA content. Nourishes and strengthens crops. The Flow formulation of the products allows better wettability, adhesiveness (rain washout) and a substantial reduction of the dose (kg/ha) of Copper (Cu). It improves and strengthens the defense system against fungal and bacterial diseases.



FERTIRAME TRIO 26 BIO FLOW (HGA) contains Copper (Cu) (hydroxide and oxychloride gluconates) with Boron (B) (boron ethanolamine) and Iron (Fe) EDTA; Nourishes and strengthens crops. Ideal for foliar application, it is characterized by the differentiated release of cupric ions thanks to the complexing agent (HGA);

Furthermore, the gluconated cupric fraction increases the assimilation of the constituents with foliar application.

Copper is an essential trace element for plants and plays an important role as it is involved in oxidation-reduction reactions that occur during metabolic processes and is part of antioxidant enzymes such as ferroxidase, which is essential for the transport of iron in plants.

Mixed with Boron (Bo), Iron (Fe) and Zinc (Zn), these products are ideal for supplementing these micro-nutrients in all particularly demanding crops (Olive, Vine, Fruit and Vegetables).



DOSES AND METHODS OF USE	FERTIRAME TRIO 13 Bio Flow	FERTIRAME TRIO 26 Bio Flow (HGA)
<b>CROPS</b>	<b>FOLIAR APPLICATION</b> 	<b>FOLIAR APPLICATION</b> 
Wine and table grapes	200-300 ml/hl at the onset of symptoms	150-300 ml/hl (1.5-3.0 kg/ha) at the beginning of the season and when symptoms occur
Olive, hazelnut, walnut	300-400 ml/hl at symptom onset	200-350 ml/hl (2.0-3.5 kg/ha) at the beginning of the season and when symptoms occur
Apple, pear, peach and other stone fruits Kiwi	Autumn/winter applications 8-10 l/ha	Autumn/winter applications 4-8 l/ha
Citrus fruits	300-500 ml/hl at symptom onset	200-350 ml/hl (2.0-3.5 kg/ha) at the beginning of the season and when symptoms occur
Sugar beet, carrot and red turnip	150-300 ml/hl at the onset of symptoms	150-250 ml/hl (1.5-3.0 kg/ha) at symptom onset
Potato, tomato, pepper, courgette, garlic, onion, leek and shallot	300-400 ml/hl at symptom onset	200-350 ml/hl (2.0-3.5 kg/ha) at symptom onset
Artichoke, cabbage, chicory, pea, spinach, melon, watermelon, cucumber, fennel, asparagus	250-300 ml/hl at the onset of symptoms	150-250 ml/hl (1.5-2.5 kg/ha) at symptom onset
Strawberry	200-300 ml/hl at vegetative recovery	150-200 ml/hl (1.5-2.0 l/ha) at vegetative restart (not at flowering)
Leafy and cut vegetables	150-200 ml/hl at the onset of symptoms	150-200 ml/hl 1.5-2.0 l/ha at the onset of symptoms
Wheat, Grains and Leguminous plants Plants in nurseries	200 - 300 ml/hl at the onset of symptoms	200-300 ml/hl (2.0-3.0 l/ha) at symptom onset

**N. B.** - Do not mix with products with an alkaline reaction. Do not mix with organic products and in particular with protein hydrolysates. Before mixing with pesticides or other fertilisers, carry out preliminary compatibility tests. Do not use the products during flowering on stone and pome fruits (peach, plum, apple, pear...). DO NOT EXCEED THE LEGALLY REQUIRED ANNUAL QUANTITIES (kg/ha) OF TOTAL COPPER (Cu).



#### FERTIRAME TRIO 13 Bio Flow COMPOSITION

<b>Copper (Cu) total</b>	<b>13,0%</b>
Water-soluble iron (Fe)	0,3%
Iron (Fe) chelated with EDTA	0,3%
Water-soluble zinc (Zn)	0,5%

PH range ensuring stability of the EDTA chelated fraction: 4-9

**Copper (Cu) hydroxide 13%**



#### CHEMICAL-PHYSICAL PROPERTIES

Formulation: **liquid flow**  
Density: **1,250**  
pH (sol.1%): **6.5 ± 1**  
Conductivity (1‰) mS/cm 18°: **0.60**



#### FERTIRAME TRIO 26 Bio Flow (HGA) COMPOSITION

Water-soluble boron (B)	0,2 %
<b>Copper (Cu) oxchloride and hydroxide, total</b>	<b>20,0%</b>
Water-soluble iron (Fe) chelated with EDTA	0,3 %

**Copper (Cu) hydroxide 10% + Copper (Cu) oxchloride 10%  
Heptagluconic Acid (HGA) 0.5%**

EDTA chelated iron is stable in the pH range 4-9



#### CHEMICAL-PHYSICAL PROPERTIES

Formulation: **liquid flow**  
Density: **1,500**  
pH (sol.1%): **8.0 ± 1**  
Conductivity (1‰) mS/cm 18°: **0.30**



Before use, carefully read the hazard (H) statements on page 172.

