

	PRODUCT SPECIFICATION FERTICUS 3	Prepared by: S.Diodati	SP-118.03
		Verified by: R. Rosà	<i>Pag. 1 di 1</i>
		Approved by: M. Manica	Rev 3 Emission date 03/03/2024

PRODUCT: **COPPER SULFUR FLOW**
(S 20% with copper (Cu) and Manganese (Mn))
Concentrated suspension, ready for use
CE Fertiliser

Manufacturer: **MANICA S.p.A.**
Via all'Adige,4 38068 ROVERETO (Trento)
tel. 0464/433705 fax 0464/437224
E-mail: info@manica.com

Physical and chemical properties

Melting point:	N.A. (Decomposes above 200°C)	Odour:	Odourless
Behaviour in water	Forms a stable suspension	Density (g/l):	1.24 – 1.32
Residue at 45 µm	0.5% max	Viscosity (cP)	Approx. 800-1200
Biuret	< 12 g/kg	Perchlorate (ClO ⁴⁻)	< 50 mg/kg
Cr (VI)	< 2 mg/kg	Total nitrogen	≤ 0.1 %
Total P ₂ O ₅	≤ 0.05 %	Salmonella	absent
E. Choli	≤ 10 CFU/g	S (%) (w/w)	19.2 – 21.6
		S (%) (as SO ₃)	48 – 54

PHYSICAL AND CHEMICAL SPECIFICATIONS

Only the parameters present in this section (physical and chemical specifications) will be reported in the certificate of analysis

Specification	Method	Typical value	Limit value
Aspect	Sensorial	Light green liquid suspension	
Cu content (%)	MA-009	10	9 – 11
pH (1% suspension)	MA-010	6.5 – 7.5	6 – 8.5
Hydrosoluble Mn (%)	MA-137*	0.5	0.25 – 0.75
Ni (mg/kg)	MA-021*		max 100
Zn (mg/kg)	MA-021*		max 500
Pb (mg/kg)	MA-021*		max 120
Cd (mg/kg)	MA-021*		max 3
As (mg/kg)	MA-021*		max 40
Hg (mg/kg)	MA-021*		max 1

*In accordance with European Standards EN 16963 and EN 16964

OTHER INFORMATION

- ❑ **PRODUCT ADMISSIBLE FOR BIOLOGICAL AGRICULTURE IN ACCORDANCE WITH REG. (CE) N. 834/2007 FROM THE 28th June 2007 COUNCIL**
- ❑ **AVAILABLE PACKAGING**
 - 10 litre polytainer (combined plastic/cardboard packaging)
 - Plastic jerrycan of 5 litres packed into 10 litre carton boxes
 - 1 litre plastic bottles packed into 10 litre carton boxes