

PRODUCT INFORMATION

COPPER OXYCHLORIDE	TECHNICAL GRADE	FUNGICIDE GRADE			
		WG 35%	WP 35%	WG 50%	WP 50%
Formula	CuCl ₂ • 3Cu(OH) ₂				
CAS number	1332-40-7				
Formerly:	1332-65-6				
EC number	215-572-9				
Purity	> 98 %	> 60 %		> 84 %	
Surfactants		10 %	5 %	10 %	5 %
Inerts		< 30 %	< 35 %	< 6 %	< 11 %
Copper (Cu) content	> 58 %	> 35 %		> 50 %	
Arsenic (As)	< 10 ppm	< 10 ppm		< 12 ppm	
Lead (Pb)	< 100 ppm	< 70 ppm		< 80 ppm	
Cadmium (Cd)		< 2 ppm			
Iron (Fe)	< 350 ppm	< 990 ppm		< 850 ppm	
Zinc (Zn)	< 100 ppm	< 50 ppm		< 80 ppm	
Loss on drying		< 1,0 %			
Appearance	fine homogeneous powder 	granule < 1mm OD spheres	fine wetttable powder	granule < 1mm OD spheres	fine wetttable powder
Color	light green (blue when Prussian Blue is added upon request)				
Odor	characteristic				
pH (1% solution in water)	6,0 to 7,0	6,5 to 9,5			
Mean particle size	< 2,5 microns				
Not passing sieve 325					< 1 %
Wet sieve test (45 µm)			< 1% retained		< 1% retained
Suspensibility		> 85 %			
Persistent foam (1 minute without Prussian blue)		< 30 ml	< 10 ml	< 30 ml	< 10 ml
Wetting		< 60 seconds			
CBD	~0,80g/cc			~0,80g/cc	~0,80g/cc
Shelf life guarantee	2 years at clean, dry, well ventilated area, out from direct sunlight, moisture, excessive heat and protected from rain.				
Complies FAO Specification 44.20xch/TC/S (1989) 44.20xch/WP/S (1989)	Yes		Yes		Yes

These products are mainly used in the agriculture field as a contact cupric fungicide and bactericide and of preventive action.

TOLL PRODUCED BY SULCOSA WITH QUALITY
MANAGEMENT SYSTEM STANDARD ISO 9001,
APPROVED BY LLOYD'S REGISTER QUALITY
ASSURANCE

