

# Product Data Sheet



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**Trade name:** CS98-FEED

**Product ranges:** **ANIMADE**  *AqCua*<sup>®</sup>

Product Name	: <i>AqCua</i> <sup>®</sup> <b>CS98-FEED</b>
Chemical Name	: Copper Sulphate Pentahydrate
Chemical Formula	: $\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$
Grade	: Feed grade
CAS Number	: 775899-8
Act 36 of 1947	: V10929
Synonyms	: Blue vitriol, blue stone or blue copperas
Appearance	: Fine free-flowing blue crystals
Packaging	: 25 kg Polyethylene or 500 kg woven polypropylene bags
Purity	: 98% minimum
Bulk Density (uncompacted) (20°C)	: 1.41 kg/m <sup>3</sup>
Typical Sizing	: -600 Micron to dust

**Recommended Uses** : Agriculture, feed additive, germicides, textile mordant, leather industry, pigments, electric batteries, copper salts, reagent in analytical chemistry, medicine, wood preservative, ore floatation, petroleum industry, synthetic rubber and steel manufacture.

<b>Typical Analysis</b>	Copper (Cu):	25% minimum
	Arsenic (As):	0.01 – 10 ppm
	Lead (Pb):	0.1 – 6 ppm
	Mercury (Hg):	0.1 - 1 ppm
	Iron (Fe):	300 ppm
	Cadmium (Cd):	2 – 7 ppm
	Free water:	0.1%
Water insol.:	0.05%	

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