

COPPER NITRATE 41% SOLUTION

Chemical & Physical Properties

Chemical Formula	Cu(NO ₃) ₂
CAS Number	3251-23-8
Specific Gravity @ 60°F (17.8°C)	1.52
Salt-Out Temp	< 2.0°F (-16.7°C)
Color	Clear blue liquid
Odor	Acrid odor
Weight per Gallon	12.65 lbs/gal (1.52 kg/L)
pH	< 0.5



Typical Analysis

Copper Nitrate (Cu(NO ₃) ₂)	41.30%
Copper (Cu)	14.00%
H ₂ O Insolubles	< 0.01%
Chloride (Cl)	< 0.01%
Lead (Pb)	< 0.01%

Description

Copper Nitrate 41% Solution is a blue transparent liquid that is produced using the highest quality copper. It can be used to correct Copper (Cu) deficiencies in soils and it is also compatible with many liquid fertilizers, micronutrients, herbicides, pesticides, and water. As a fertilizer Cu is involved in building and converting amino acids to proteins and also functions in chlorophyll formulation.

Availability

Copper Nitrate 41% Solution is available for shipment via:

- Bulk Tanker: 48,000 lbs.
- 275 Gallon IBC: 3,400 lbs.
- 55 Gallon Drum: 650 lbs.

The data presented herein are believed to be accurate but are in no way guaranteed. TradeMark Nitrogen Corp. makes no warranties, express or implied, that any of the above data is fit for any particular use and expressly disclaims all oral warranties of any kind.



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