

COMPARATIVE DOSAGES OF INORGANIC MINERALS AND AMINO ACID CHELATES AS FEED SUPPLEMENT

Mineral	Active mg/gm	Dose/ton of feed* active, mg, minimum	Dose/ton of feed product, gms
Cu sulfate	249	20000	80.32
Cu amino acid chelate 15%	150	1500	10.00
Fe sulfate	300	105000	350.00
Fe amino acid chelate 20%	200	8000	40.00
Zn sulfate	357	80000	224.09
Zn amino acid chelate 20%	200	6000	30.00
Mn sulfate	350	40000	114.29
Mn amino acid chelate 20%	200	3000	15.00
Mg sulfate	202	60000	297.03
Mg amino acid chelate 20%	200	5000	25.00
Selenite sodium**	450		xx
Selenium amino acid chelate 2%	20	100	5.00
Chromium chloride*	328	xx	xx
Chromium amino acid chelate 1%	10	200	20.00

*dosages per USNRC

For young animals increase iron and copper by 25%-40%

**selenite sodium and chromium chloride are less than 0.5% bioavailable