



CRC

for

Premium

Quality

Wool

Copper Deficiency

Produced for the CRC for Premium Quality Wool undergraduate program by;
Dr. David Masters, CSIRO Animal Production.



Copper

Effects

- Swayback
- Fragile bones
- Anaemia
- Depigmentation
- Loss of wool crimp

Occurrence

- Low copper soils
- High molybdenum and sulfur intakes
- High iron intakes

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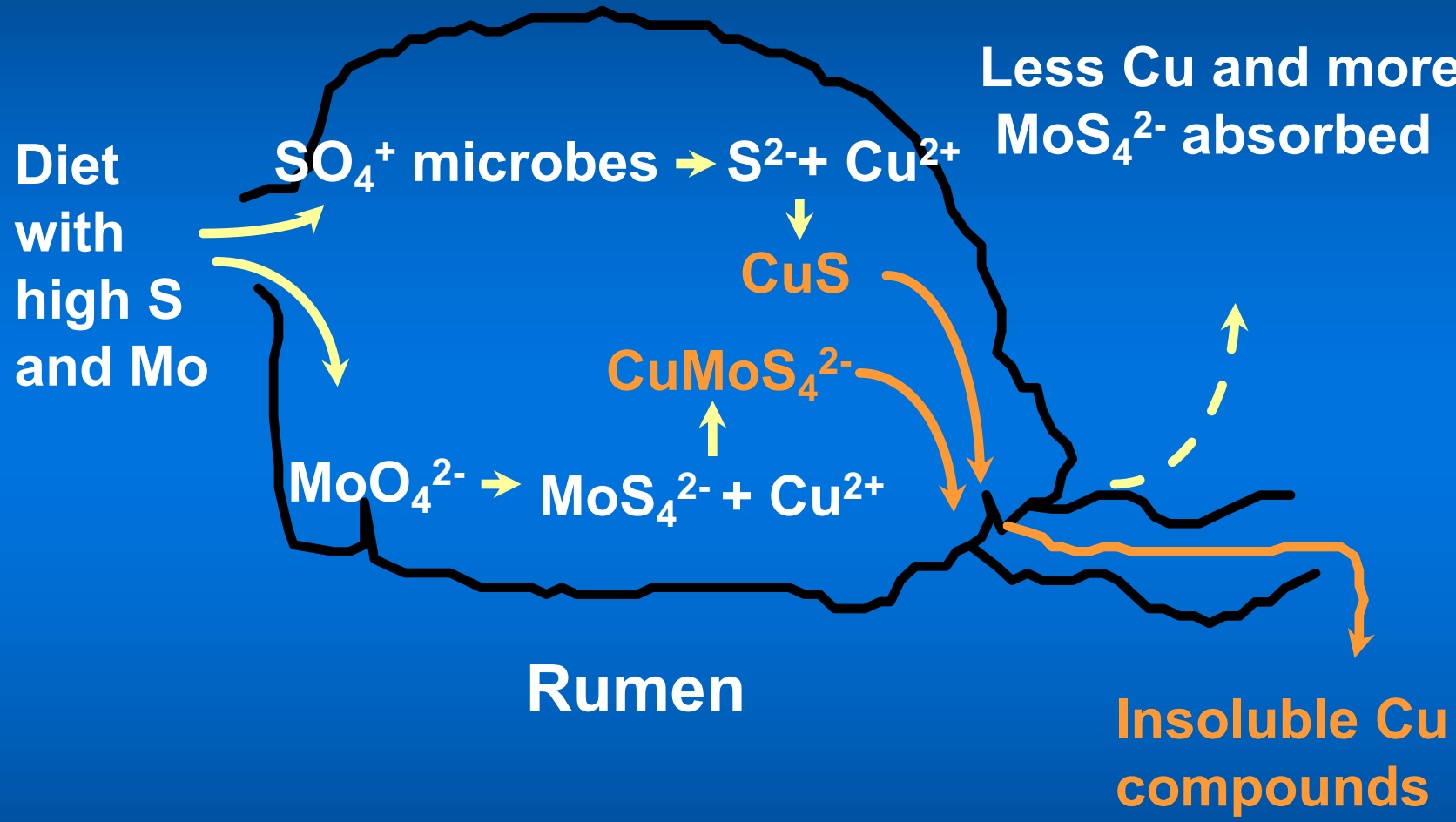
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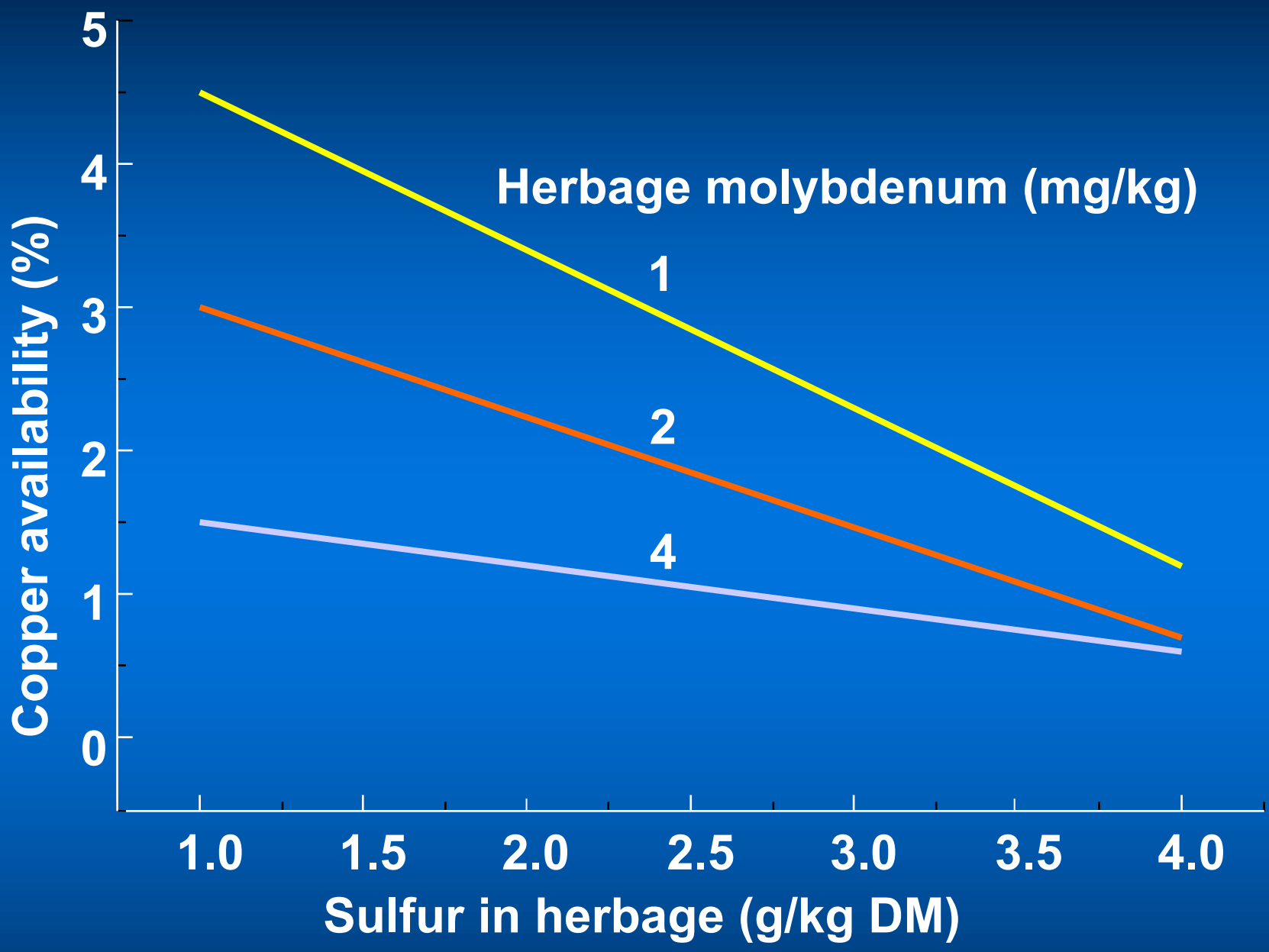
The Cu x S x Mo interaction



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Factors affecting incidence of mineral deficiencies

Primary factors

- Parent rock
- Climate

Secondary factors

- Time of the year
- Fertiliser
- Improved pasture
- Recent rainfall/temperature
- Distance from the ocean
- Supplementary feeding
- Soil/faeces consumption

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