



CRC

for

Premium

Quality

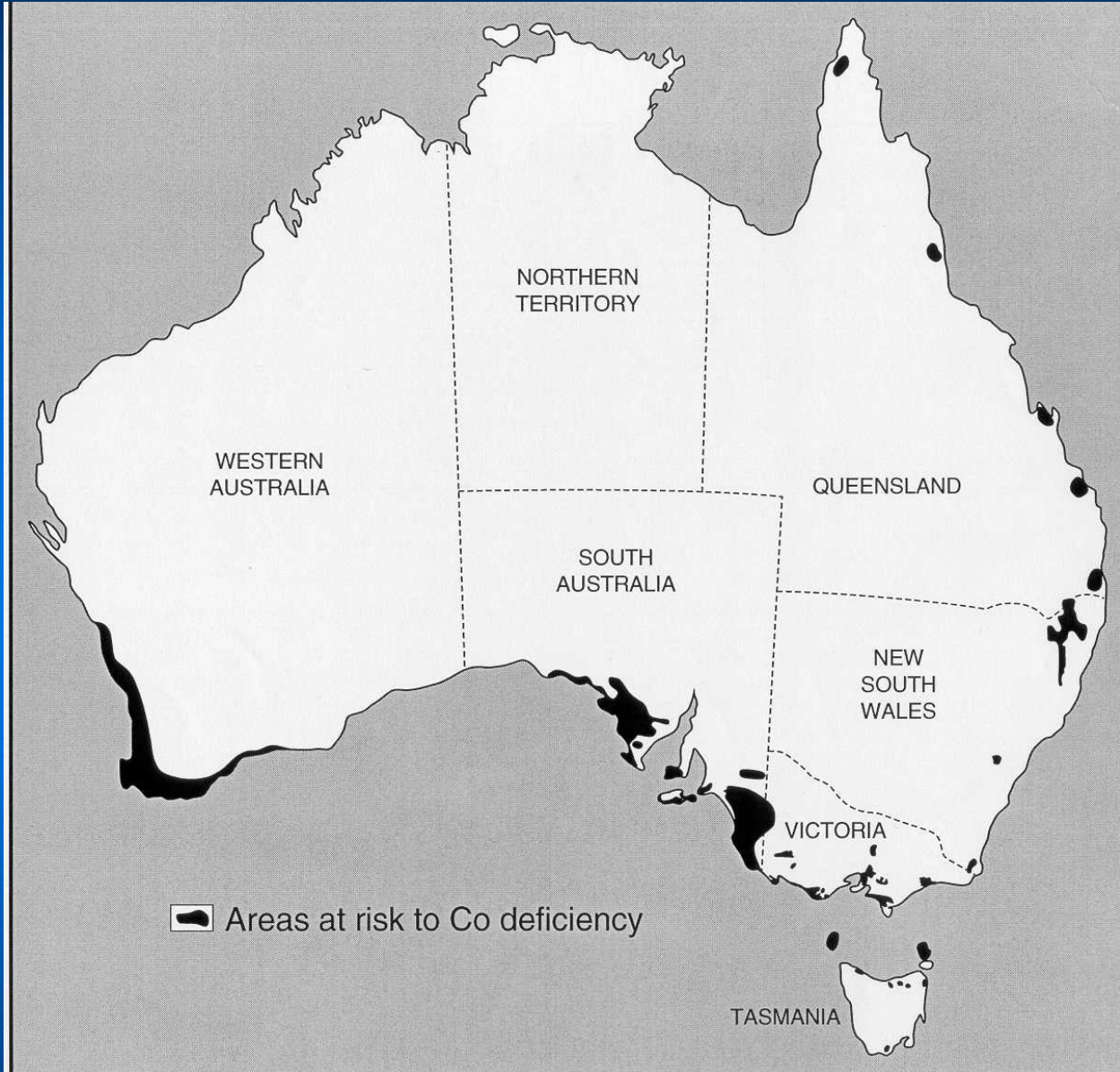
Wool

Cobalt Deficiency

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

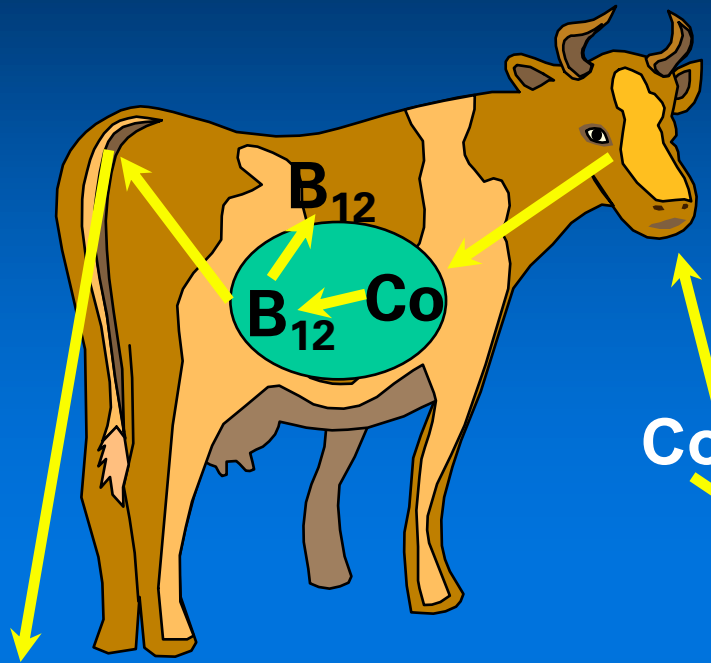


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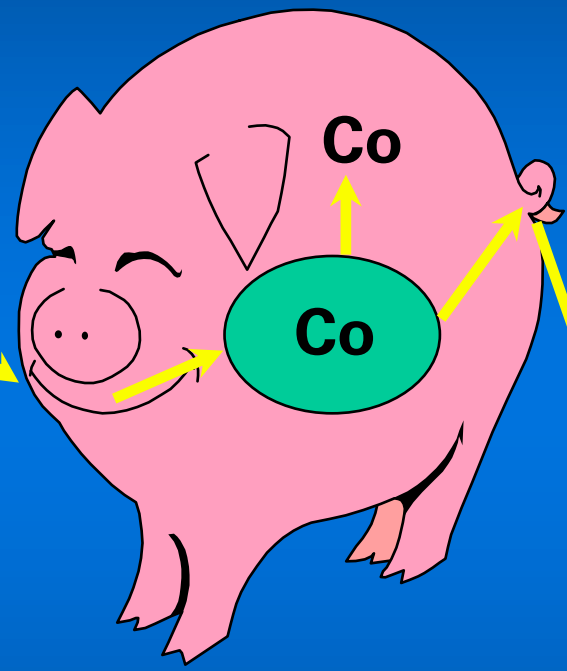


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**Cobalt +
Vitamin B₁₂**

Cobalt



Cobalt

**In practice microbes in gut of
monogastrics would also
produce some B₁₂**



Cobalt deficiency

Effects

- Loss of appetite (wasting)
- Loss of weight
- Reduced wool growth
- Anaemia

Occurrence

- Sandy or volcanic soils
- Lush green pasture
- Rapidly growing or reproducing sheep

CRC

for

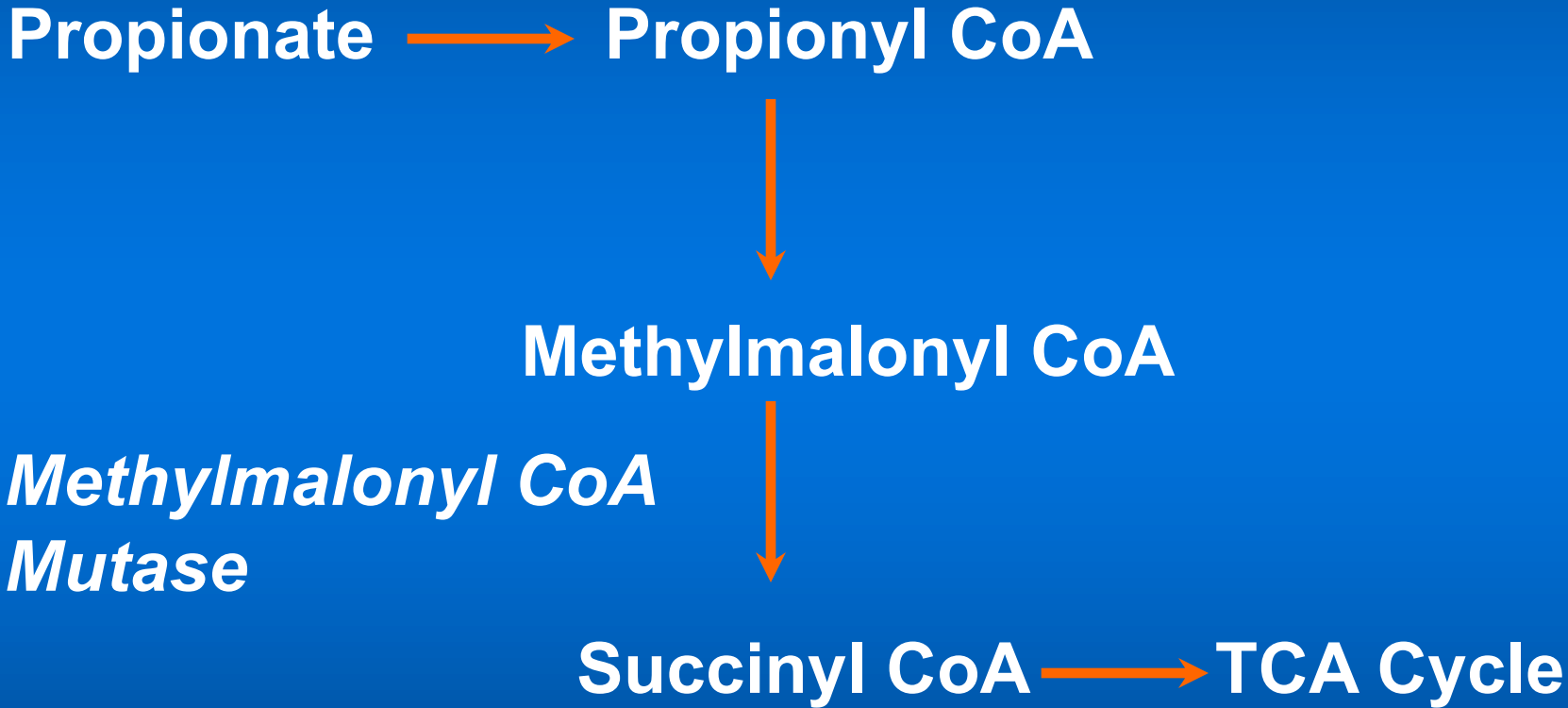
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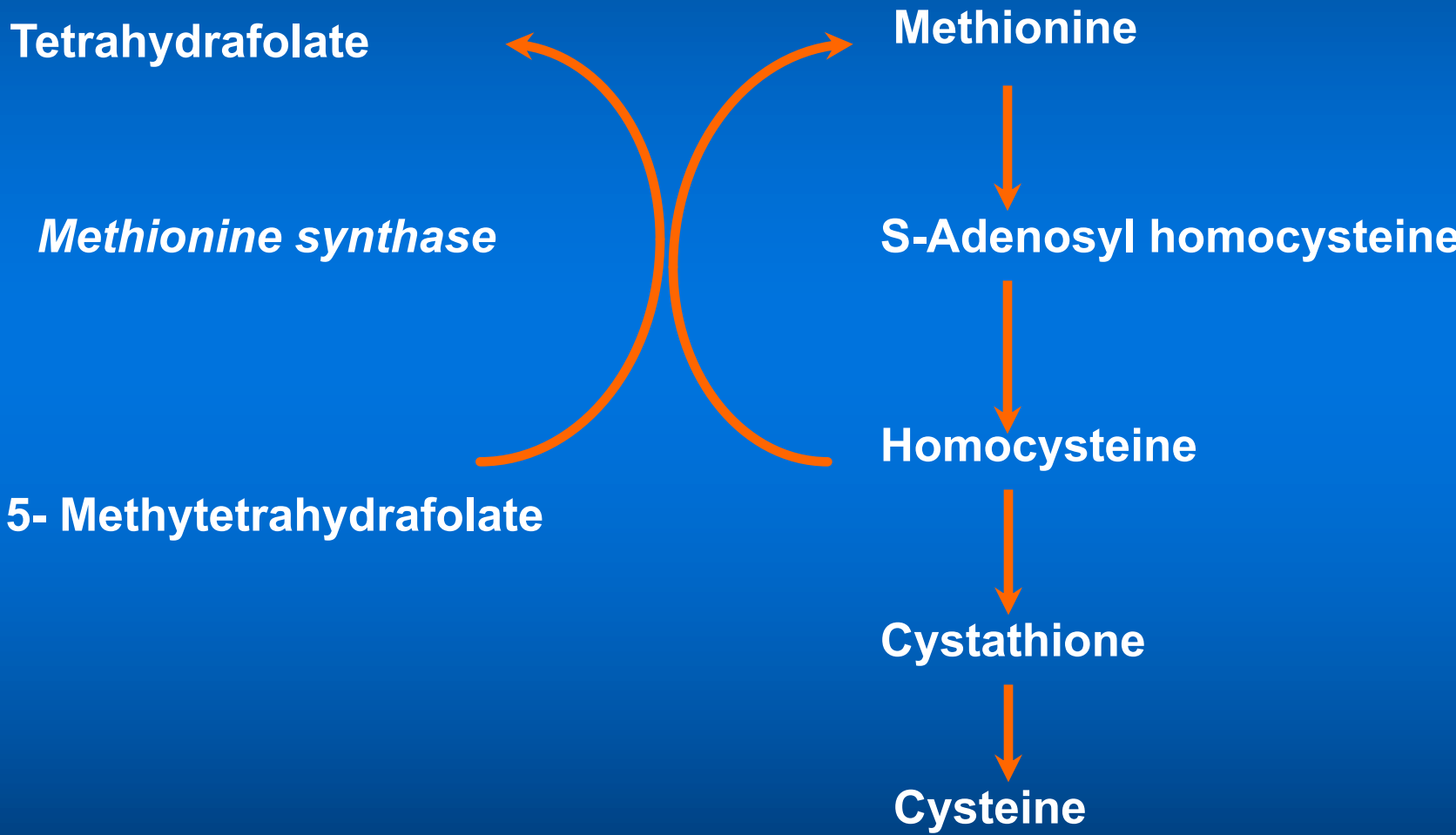
Cobalt is required for energy metabolism



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Cobalt is required in methionine and folate metabolism



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