

Bio. 463

STUDY QUESTIONS FOR:

Townsend et al. 2003

What do they consider to be an enormous health benefit from the use of N fertilizers – especially in poor nations?

How do they explain why NO_x emissions may contribute to rising asthma rates in many parts of the world, despite improved treatment?

Why might they argue that increased N availability is nothing to **sneeze** at (see Figure 2 & related text)?

What is methemoglobinemia and why might it be a health concern in regions of intense livestock production?