NOSB Livestock Committee Position Paper to be presented at the September 2002 NOSB Meeting, Washington DC

Propylene Glycol

Motion: Propylene Glycol should be added to 205.603 synthetic substances allowed for use in organic livestock production with the following restriction: Only for treatment of acute ketosis in ruminants.

Vote tallies

Yea	Nay	Abstain	Absent
Michael, George, Dave			Jim , Nancy, Becky

- All three reviewers and all committee members agree that Propylene Glycol is a Synthetic.

Backgrounds:

- Propylene Glycol is effective in ruminants against ketosis which is fatal and unavoidable even on well managed farms. Often used in combination with Glucose IV Propylene Glycol provides precursors for animals to manufacture glucose.
- Considered GRAS it is a byproduct of petroleum manufacture widely used in conventional food and as a coolant medium. Organic use is too low to impact overall production effects.

Summary of Opinion:

- More organic alternatives may be on the horizon but Equivalent alternatives are not currently available.
- 205.238 (2) prohibits a producer from using any animal drug in the absence of illness.