IMPACT OF SOIL AND SEALING VARIABLES ON THE SOIL DISTRIBUTION PROFILE OF TELONE E.C.

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This poster shows gas concentrations at various lateral and vertical distances from Emitters, that were monitored in the Field Station trials as well as several commercial applications. Monitoring system used was the Gastec detector tube system and variables studied were:

- a. Different soil types.
- b. Open field versus greenhouse environment.
- c. Water volume during application.
- d. Various sealing techniques.

2002 findings are presented in this poster and the effort will continue to collect more data in 2003 and to correlate Gastec monitored concentrations with LC values for nematodes (Meloidogyne).