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## Effects of Ethephon Stimulation on Clone PB 260 Tapped on Panel BO-1: Preliminary Results

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*Tapping of Hevea brasiliensis for latex is usually accompanied by stimulation. In this study two methods of stimulating clone PB 260 on panel BO-1 tapped on half spiral cut downward on d/4 frequency were evaluated. The preliminary results show that stimulation from eleven rounds with 1.25 per cent ethephon, per year gave yields that were higher than that of the unstimulated control and similar to yields from six rounds of stimulation per year with 2.5 per cent ethephon per year, during the first year of recording. However a sharp decline in yield responses was noted for both stimulated treatments in the second year of recording.*

*The percentage dry cut length was significantly lower during the second year for trees stimulated with 1.25 per cent ethephon (eleven rounds per year) than trees stimulated with 2.5 per cent ethephon six rounds per year. Control and stimulated trees showed no differences with regard to the physiological parameters monitored.*

**Keywords:** Clone, drycut length, Hevea brasiliensis, production, stimulation.

