

(40)

**THE EFFICIENCY OF 3,5,6 – TPA USED IN APPLE AND PEAR AGAINST
PREHARVEST FRUIT DROP**

Basak Alina^{1*}, Maria Buczek²

¹ Research Institute of Pomology & Flor., Pomologiczna 18, 96-100 Skierniewice, Poland

² Station of Research Institute of Pomology & Flor. in Brzezna, 33-386 Podegrodzie, Poland

The results of preliminary trials on use of preparation TOPS, containing 3% 3, 5, 6 – TPA, against preharvest fruit drop will be presented. The preparation was used at different doses in apple trees cultivars Sampion and Ligol and ‘Conference’ pears, in two orchards located in different climatic and agro-technical conditions. NAA in salt with triethanolamine (as polish preparation Pomonit Super) was used for comparison. The six experiments were conducted in 2005. Treatments effects on fruit drop, fruit quality at harvest and after storage, as well as shoot growth and subsequent blooming were observed.