



Trial: Effect of 3 applications of Ectol pre harvest on apple pressure and consequently post harvest keeping quality.

The trial was conducted by Dr Mike Walker on Squibbs Orchard, Tasmania. Three applications of Ectol at 7.5L/ha were applied to apples commencing 5 weeks before harvest on March 3rd.

Conclusions: 2 weeks after harvest apples (Royal Galas) held in ambient conditions were 14.7% firmer than untreated apples, and 35% of the untreated control below Supermarket standard.

	Mar-09		Mar-12		Mar-16		Mar-19		Mar-25	Mar-19 sorted		
	C	T	C	T	C	T	C	T		C	T	
	10.5	11.3	9.2	8.5	7.8	8.5	7.8	7.8		10.1	10.4	
	8.5	9.9	9.8	9.2	9.3	9.5	6.1	7.7		8.8	10.1	
	10.9	10.1	9	9.5	8.2	8.2	7.5	7.2		8	9.9	
	10.1	8.7	11.2	7	8.5	9.2	7.2	7.8		7.8	9.6	
	9.7	8.7	8.2	11.7	5.9	8.7	10.1	10.1		7.7	9	
	10.8	8.7	10.5	9.5	8.1	9	6.2	7.7		7.6	9	
	8.7	8.3	10.5	10.7	9.3	9.1	6.2	7.8		7.5	8.3	
	10.2	9.8	10.5	9.2	7.8	8.5	5.9	7.1		7.4	8.2	
	7.6	9.1	10.5	9.4	7	8.7	7	10.4		7.2	8	
	9.6	11.2	9.1	9.2	6.9	9.1	7.6	9.6		7.1	7.8	
Trial 1	9.7	9.6	9.9	9.4	7.9	8.9	7.2	8.3		7	7.8	
	8.2	9.5	7.8	8.5	8.7	9.7	5.1	7.2		7	7.8	
	9.7	10.2	9.3	9.5	8.3	8.8	7.1	6.8		7	7.8	
	8.6	9.8	8.2	8.2	8.4	9.9	6.5	8.3		6.5	7.7	
	8.7	9.4	8.5	9.2	8.8	10.8	7	9		6.2	7.7	
	7.5	10.9	5.9	8.7	7.4	8	8.8	9		6.2	7.2	
	7.8	11.5	8.1	9	8.5	8.3	6.2	8		6.2	7.2	
	9.1	10.3	9.3	9.1	7.2	9	7.7	7		6.1	7.1	
	11.5	9.6	7.8	8.5	8	9	7	7.8		5.9	7	
	7.7	8.6	7	8.7	8.2	10.2	8	8.2		5.1	6.8	
	9.5	10.9	6.9	9.1	7.9	6.8	7.4	9.9				
Trial 2	8.8	10.1	7.9	8.9	8.1	9.1	7.1	8.1				
	8.8	10.1	7.9	8.9	8.1	9.1	7.1	8.1				
	9.7	9.6	9.9	9.4	7.9	8.9	7.2	8.3				
	18.5	19.7	T/C	17.8	18.3	T/C	14.3	16.4	T/C			
Average	9.3	9.9	106.5	8.9	9.2	102.8	8	9	112.5	7.2	8.2	114.7
							% of base line firmness	77.3	83.2			