

Reisman Stability Report
September 2, 1999

This is the third update report concerning stability of Reisman "beadlets" containing ~25-30% La Haye Astaxanthin Natural Extract Oleoresin, based on a conference call today. Participating were Daniel Bennett and Michael Maloney of La Haye, and Debra Vilage and Michael Reuben of Reisman.

Current Data:

Room Temperature initial	1.67%
RT, 1 week	1.67
RT, 2 weeks	1.65
RT, 3 weeks	1.64
RT, 4 weeks	1.60
45°C, 1 week	1.69
45°C, 2 weeks	1.66
45°C, 3 weeks	1.65
45°C, 4 weeks	1.61
75°C, 4 days	1.66
75°C, 7 days	1.23
75°C, 14 days	1.21

The next time point for real time and accelerated will be at either 6 or 8 weeks. The data so far indicates that the beadlet formulation is robust and stable. Two formulations have been compared, with no real difference in data. According to the Roche model on β -carotene, one month at 45°C is equivalent to one year at room temperature; two months is equivalent to two years, etc.

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