



## Micrylium Laboratories Inc.

117 Dolomite Drive  
North York, Ontario  
M3J 2N1  
TEL (416) 667-7040  
FAX (416) 223-5892  
eMAIL: greenteam@micrylium.com

September 15, 1997

### Study of the evaporation of BioSURF from its sprayer

#### Method:

New sprayers were used in the experiment

(mass of empty bottle and spray nozzle: 76.5g)

A pouch of BioSURF (L) 730 was poured into each sprayer.

The spray nozzle was opened and BioSURF was sprayed from each to ensure that they were in working order. The spray nozzles were left in the open position.

The sprayer and contents were weighed at 3 days, 7 days, 10 days, 23 days and 63 days. The results are as follows:

	0 hrs	grams					loss(g)	loss(%)
		3days	7days	10days	23days	63days		
#1	478.9	478.9	478.9	478.9	478.8	478.5	0.4	0.0994
#2	479.4	479.4	479.3	479.3	479.2	479.0	0.4	0.0993
#3	477.1	477.1	477.1	477.0	476.8	476.6	0.5	0.1248
#4	478.3	478.3	478.3	478.3	478.1	477.9	0.4	0.0995
#5	479.5	479.5	479.4	479.4	479.2	478.7	0.8	0.1985
							avg=	0.124%

#### Conclusion:

After 63 days there is negligible loss (0.1%) of BioSURF product in sprayers with the nozzles open.

Ken Fair P. Eng.