



STABILITY METHOD & RESULTS DATA

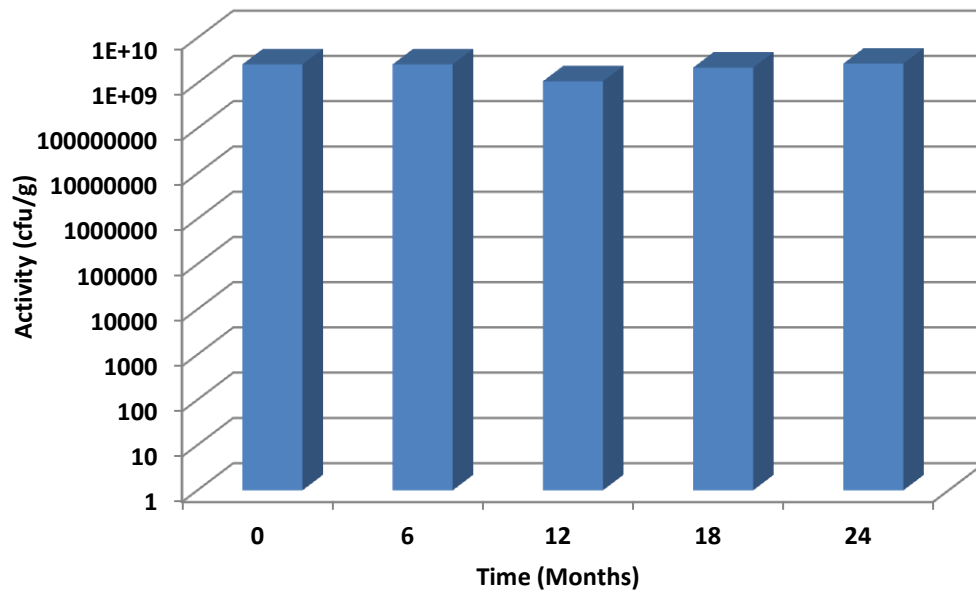
PRODUCT NAME:	DE111™ (<i>Bacillus subtilis</i>)
DEERLAND ITEM CODE:	22102B
• Form:	Bulk Blend
• Expected Shelf Life:	24 months or more
• Shelf Life Rationale:	Stability inferred from manufacturer of the raw materials

STABILITY TEST PARAMETERS:

- **Number of Months for Protocol:** 24
- **Temperature Conditions:** 25°C ± 2°C
- **Humidity Conditions:** 40% ± 5% RH
- **Packaging**
 - HDPE Bottle (60cc) and Cap
 - Dessicant and Cotton
- **Test Method:** DEP 028.01 – Aerobic Plate Count
- **Assay Target:** 1 Billion CFU

RESULTS

Time (months)	Results (CFU/g)
0	2.9×10^9
6	2.6×10^9
12	1.1×10^9
18	2.1×10^9
24	2.7×10^9



CONCLUSION

DE111 (*Bacillus subtilis*) was stable over 24 months under the conditions listed above. No loss was detected within the range of the assay.



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