

TABLE I

Coenzyme levels in vegetative cells and dormant spores

Coenzyme	Cells	Spores
	<i>nmoles/g, wet weight</i>	
FAD.....	23	20
DPN ^a	224	117
TPN ^a	31	25

^a Values for DPN and TPN in vegetative cells include both the reduced and oxidized nucleotides. In spores, less than 3 nmoles per g, wet weight, of DPNH plus TPNH were found.

TABLE II

Adenine nucleotide levels in vegetative cells and dormant spores

Nucleotide	<i>Bacillus megaterium</i>		<i>Bacillus cereus</i> T spores ^b	<i>Bacillus subtilis</i> SB-133 spores ^b
	Cells ^a	Spores		
	<i>nmoles/g, wet weight</i>			
ATP.....	725	3	3	2
ADP.....		94	82	61
AMP.....		450	485	370
ADP + AMP.....	195			
Total adenine nucleotide.....	920	547	570	433

^a No adenine nucleotides were found in the growth medium.

^b Grown in supplemented nutrient broth.