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<b>Penergetic-g Calcium Carbonate (CC)</b>	<b>Date: 2017</b>

## **SECTION 1**

Product description

### **1. Identification of the product**

Trade name	Penergetic-g
Article code	200C, 220C and 230C
Manufactured by	Penergetic Int. AG, Romanshonerstr. 24, CH-8592 Uttwil

### **2. Product description**

Kind	Supplement for liquid cow-, pig and poultry manure and slurry,	
Chemical Product Name	Calcium Carbonate (CC)	
Appearance	Fine powder	
Presentation	2,5 and 10 kg	
Use instructions	Initial dosage	2 kg per 100 m <sup>3</sup>
	Subsequent applications:	5 – 10 gr per LSU weekly or 1 kg per 100 m <sup>3</sup> of additional liquid manure
Expiry date	5 years from date of manufacture	

### **3. Requirements (Norms)**

Legal requirements	Keep it dry and in sealed packaging. Use residual amount according the recommendation. Empty packaging can be disposed with the waste disposal service.
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### **4. Analysis**

Chemical Composition	See Appendix: Calcium Carbonate (CC)
Physical Data	
Heavy Metal Analysis	

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## **SECTION 2**

Detailed process description and hazard analysis

### **5. Quality system**

Monitoring according ISO

### **6. Hazard analysis**

On account of the available data on natural Calcium Carbonate, the product is neither dangerous for humans nor for the environment.

### **7. Process description**

OV1: Preparing production Penergetic-g 200, 220 or 230  
 OV2: Withdrawing the formula of Penergetic-g 200, 220 or 230  
 OV3: Bringing in the raw material  
 OV4: Bringing in the data plates  
 OV5: Putting the right packing under the filling machine  
 OV6: Starting the automatic process of data dotation  
 OV7: Closing the packing  
 OV8: Fitting the labels

### **8. Description of monitoring**

M1: Checking the formula and raw material (continuous control)  
 M2: Checking the data plates (on every production)  
 M3: Checking the packing material (continuous control)  
 M4: Checking the labels / batch No (on every production)  
 M5: Control 'best before sale data's'

### **9. Directives and recommendations for storage and use**

Keep dry at room – temperature  
 Do not store on metal underground

### **10. Further information**

For more details see safety data sheet (SDS)	Calcium Carbonate (CC)
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