

# **ENTOMELA 50SL/ENT50**

## **DOCUMENT M-CP, Section 1**

### **IDENTITY OF THE PLANT PROTECTION PRODUCT**

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## Version history<sup>1</sup>

Date	Data points containing amendments or additions and brief description	Document identifier and version number

<sup>1</sup> It is suggested that applicants adopt a similar approach to showing revisions and version history as outlined in SANCO/10180/2013 Chapter 4 How to revise an Assessment Report

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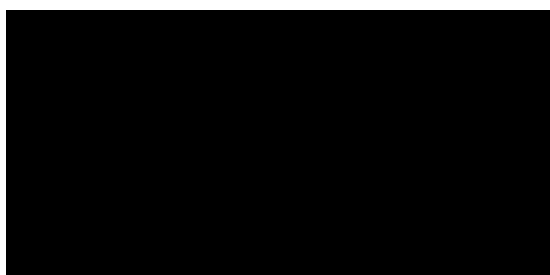
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**CP 1      IDENTITY OF THE PLANT PROTECTION PRODUCT****CP 1.1      Applicant**

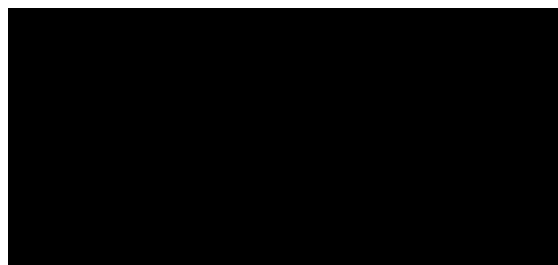
Name: N.G.STAVRAKIS - PHYTOPHYL

Address: Averof 16 Athens 10433 Greece

**CP 1.2      Producer of the Plant Protection Product and the Active Substances**

Name: N.G.STAVRAKIS - PHYTOPHYL

Address: Averof 16 Athens 10433 Greece

**CP 1.3      Trade Names or proposed Trade Name and Producer's Development Code Number of the Plant Protection Product if appropriate**

Trade name: ENTOMELA 50SL

Code number: ENT50

**CP 1.4      Detailed Quantitative and Qualitative Information on the Composition of the Plant Protection Product****CP 1.4.1      Composition of the Plant Protection Product****Hydrolysed protein**

The Hydrolysed proteins content is defined by the *total nitrogen content which is expressed as crude protein equivalent* (Crude protein eq=Total nitrogen content x 6.25). The percentage in this case (min.50% w/w or min. 500 gr/kg) is a calculated value and cannot be added to the total percentage of the formulation refer also to Document M-CP, Section 5 and Document J.

The applicant justified/stated that because of the product plant origin (from sugar beets) and the fact that crude protein equivalent is not one ingredient but it is a calculated value including the nitrogen content of all ingredients (beet molasses and urea) it is preferable to give the guaranteed minimum crude protein equivalent and not a nominal value.

#### Pure active substance\*

content of pure active substance :	<b>Minimum Crude protein equivalent: 500gr/kg</b>	
Limits:	min500gr/kg	Max577.5gr/kg

Down limit is the minimum guaranteed value for crude protein equivalent. Upper limit for crude protein equivalent is calculated from the upper limit of total Nitrogen content (which is 92.4 gr/kg) multiplied by 6.25.

This upper limit value (92.4/kg) of total nitrogen content comply with the FAO limit +10% for the average normal value of total nitrogen content (84 gr/kg) verified by 5 batches analysis of the formulation.

#### Technical active substance

Practically in case of hydrolysed protein is not applicable the meaning of technical a.s. (see document J - Description of formulation process of ENTOMELA 50SL)

#### Urea

#### Pure active substance

content of pure active substance :	<b>170 gr/kg</b>	
Limits:	159.80gr/kg	180.20gr/kg

Limits comply with FAO Limits ( $\pm 6\%$  of declared content of urea 170 gr/kg).

The Urea content is calculated from the *determined Ureic nitrogen*, by multiplying with factor 60/28 (molecular weight ratio for nitrogen of urea).

#### Technical active substance

content of technical active substance :	<b>173.47gr/kg</b>	
limits :	163.06gr/kg	183.88 gr/kg

at a minimum purity of the technical active substance of 98 % w/w.
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#### Safeners, synergists and co-formulants

**CONFIDENTIAL information – data provided separately (Document J)**

**CP 1.4.2 Information on the Active Substances**

Data Point	Type	Name/Code Number
1.4.3.1	ISO common name	Urea
1.4.3.2	CAS No.	57-13-6
1.4.3.2	EINECS No.	200-315-5
1.4.3.2	CIPAC No.	913
1.4.3.2	ELINCS	Not available
1.4.3.3	Salt, ester anion or cation present	Not available
Data Point	Type	Name/Code Number
1.4.3.1	ISO common name	Hydrolysed proteins
1.4.3.2	CAS No.	Not applicable
1.4.3.2	EINECS No.	Not applicable
1.4.3.2	CIPAC No.	901
1.4.3.2	ELINCS	Not applicable
1.4.3.3	Salt, ester anion or cation present	Not applicable

**CP 1.4.3 Information on Safeners, Synergists and Co-formulants**

Not applicable

**CP 1.5 Type and Code of Plant Protection Product**

Nature : Soluble Concentrate [Code : SL]

**CP 1.6 Function**

Attractant