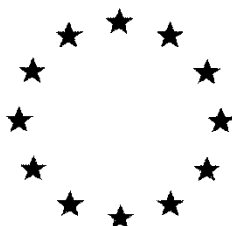


European Commission



**Draft Assessment Report prepared according to the Commission
Regulation (EU) N° 1107/2009**

**Pepino Mosaic Virus, EU strain, mild
isolate Abp1
Pepino Mosaic Virus, CH2 strain, mild
isolate Abp2
Product data: AbioProtect®
Volume 3 – Annex B.1 Identity**

Rapporteur Member State: Spain

July 2019

Version History

When	What
	Completeness check report of the dossier submitted by the notifier
March 2019	DAR submitted to the Notifier. Reception of comments
July 2019	DAR revised

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B.1. IDENTITY

B.1.1. APPLICANT

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B.1.2. MANUFACTURER OF THE PREPARATION AND THE MICRO-ORGANISM(S)

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B.1.3. TRADE NAME OR PROPOSED TRADE NAME, AND MANUFACTURER'S DEVELOPMENT CODE NUMBER OF THE PREPARATION IF APPROPRIATE

AbioProtect®

B.1.4. DETAILED QUANTITATIVE AND QUALITATIVE INFORMATION ON THE COMPOSITION OF THE PREPARATION

Qualitative information on the composition of the preparation

The preparation is composed by:

Pepino mosaic virus (PepMV), European (EU) strain, mild isolate Abp1.

Pepino mosaic virus (PepMV), Chilean (CH2) strain, mild isolate Abp2.

Species:

Pepino mosaic virus (PepMV).

First description:	Jones et al., 1980
Strain:	European (EU) mild isolate Abp1 Chilean (CH2) mild isolate Abp2
Genus:	Potexvirus
Family:	Alphaflexiviridae
Order:	Tymovirales

The isolates are deposited in the German Collection of Micro-organisms and Cell Cultures Leibniz-Institut (DSMZ) GmbH, Inhoffenstraße 7 B-38124 Braunschweig, Germany.

PepMV, EU strain, mild isolate Abp1, Reference number DSM32069.

PepMV, CH2 strain, mild isolate Abp2, Reference number DSM32070.

Quantitative information on the composition of the preparation

AbioProtect® is formulated with a minimum content of at least 2.5×10^{11} genome copies of PepMV, EU strain, mild isolate Abp1/L plus a minimum content of at least 2.5×10^{11} genome copies of PepMV, CH2 strain, mild isolate Abp2/L.

Other inert ingredients consist of tomato leaves extracts and water.

B.1.5. PHYSICAL STATE AND NATURE OF THE PREPARATION

Suspension concentrate Code: SC

B.1.6. FUNCTION

Elicitor: control of PepMV aggressive isolates by cross-protection after virus inoculation.

B.1.7. REFERENCES RELIED ON

The applicant has provided summaries and results of the scientific peer-review open literature, on the active substance and its relevant metabolites dealing with side-effects on health, the environment and non-target species and published within the last 10 years before the date of submission of the dossier. There is no information whether this literature search was performed in accordance to the provisions of the EFSA Guidance “Submission of scientific peer-reviewed open literature for the approval of pesticide active substances under Regulation (EC) 1107/2009”.

The literature search provided was conducted in accordance to the guidelines set up in document European Food Safety Authority; Submission of scientific peer-reviewed open literature for the approval of pesticide active substances under Regulation (EC) No 1107/2009 (OJ L 309, 24.11.2009, p.1-50), (EFSA Journal 2011; 9(2):2092. [49pp.]. doi:10.2903/j.efsa.2011.209)2. Full details and justification of how the literature search was performed could be found in Document K-MA 5.2.5 Hernando 2017.

Data point	Author(s)	Year	Title Company Report No Source (where different from company) GLP or GEP status Published or not	Verte- brate study Y/N	Data Protec- tion Claimed Y/N	Justification if data protection is claimed	Owner*
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Data point	Author(s)	Year	Title Company Report No Source (where different from company) GLP or GEP status Published or not	Verte- brate study Y/N	Data Protec- tion Claimed Y/N	Justification if data protection is claimed	Owner*
MP 1.4	Agüero J.	2017a	Method of production of the Microbial Pest Control Agent (MPCA) PepMV, EU strain, mild isolate Abp1 and PepMV, CH2 strain, mild isolate Abp2 and manufacturing of the Microbial Pest Control Product (MPCP). Abiopep S.L., Spain. No GLP Not published	N	N	Proprietary information	Abiopep S.L.
MP 1.4	Aranda M.A.	2016b	Method for the absolute quantification of PepMV genome copies by real time one-step RT-PCR in watery extracts of tomato plants. CEBAS-CSIC, Spain. No GLP Not published	N	N	Proprietary information	Abiopep S.L.
MP 1.4	Bussas V.	2015a	Receipt of deposit N° DSM 32069 of microorganism PepMV-Abp1. Budapest treaty on the international recognition of the deposit if microorganisms for the purposes of patent procedures. DSMZ, Germany. Report number: DSM 32069 No GLP Not published	N	N	Proprietary information	Abiopep S.L.
MP 1.4	Bussas V.	2015b	Receipt of deposit N° DSM 32070 of microorganism PepMV-Abp2. Budapest treaty on the international recognition of the deposit if microorganisms for the purposes of patent procedures. DSMZ, Germany. Report number: DSM 32070 No GLP Not published	N	N	Proprietary information	Abiopep S.L.
MP 1.4	Jones R.A.C., Koenig R., Lesemann D.	1980	<i>Pepino mosaic virus</i> , a new potexvirus from pepino (<i>Solanum muricatum</i>). Annals of Applied Biology 94:61-68 No GLP Published	N	N	-	LIT

*LIT: LITERATURE