

Renewal Assessment Report

beta-cyfluthrin

Bulldock EC 25

Volume 3 – B.1 Identity

07 March 2017

Rapporteur Member State: Germany

Co-Rapporteur Member State: Hungary

Version history

When	What

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B.1 Identity

B.1.1 Identity of the plant protection product

B.1.1.1 Applicant

Name: ADAMA Agricultural Solutions Limited (formerly Makhteshim Agan Holding B.V.)
Address: Arnhemseweg 87
3832 GK Leusden
The Netherlands
Contact point: [REDACTED]
Phone: [REDACTED]
Fax: [REDACTED]
E-mail: [REDACTED]

B.1.1.2 Producer of the plant protection product

Confidential information, see Volume 4.

B.1.1.3 Trade name or proposed trade name and producer's development code number of the plant protection product

Trade name: Bulldock
National trade names e.g. Ducat, Cajun, Summidog, Bulldoks, Gandalf, Keshet, Agtrin

Code number: MCW-5976

B.1.1.4 Detailed quantitative and qualitative information on the composition of the plant protection product

B.1.1.4.1 Composition of the plant protection product

Content of active substances:	Beta-cyfluthrin, techn.	25.6 g/L
	Beta-cyfluthrin, pure	25.0 g/L

For further information on the composition see Volume 4.

B.1.1.4.2 Information on the active substances

Iso common name: Beta-cyfluthrin
CAS: 68359-37-5 (unstated stereochemistry)

EC (EEC)	269-855-7
CIPAC	482

B.1.1.4.3 Information on safeners, synergists and co-formulants

Confidential information, see Volume 4.

B.1.1.5 Type and code of the plant protection product

Emulsifiable concentrate (EC)

B.1.1.6 Function

Insecticide

B.1.1.7 Field of use envisaged

Products containing beta-cyfluthrin are used on a large spectrum of crops including arable and orchard crops. For the approval renewal of beta-cyfluthrin, the following representative uses were selected for the representative formulation MCW-5976 (Bulldock EC 25) used as a foliar spray in potato (field use), wheat (field use) and tomato (greenhouse use).

B.1.1.8 Effects on harmful organisms

The active ingredient beta-cyfluthrin belongs to the group of pyrethroids. It is a widely-known non-systemic insecticide which has a low vapour pressure and water solubility. Beta-cyfluthrin is known as a sodium channel modulator on the nervous system. It is a non-systemic insecticide that is absorbed through the skin and stomach and acts with rapid knockdown and long residual activity. Beta-cyfluthrin is effective against a wide range of foliar pests including species of Coleoptera, Diptera, Heteroptera, Aleyrodina, Homoptera, Lepidoptera and Orthoptera.

B.1.2 References relied on

See Volume 4.