

# **Renewal Assessment Report**

**Dimethenamid-P**

**BAS 656 12 H**

**Volume 3 – B.1 Identity**

**Rev. 0 - 10 August 2016**

**Rapporteur Member State: Germany**  
**Co-Rapporteur Member State: Bulgaria**

## Version history

When	What
10 August 2016	First version submitted to EFSA

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## **B.1 Identity**

### **B.1.1 Identity of the plant protection product**

#### **B.1.1.1 Applicant**

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Florham Park, New Jersey 07932  
United States

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#### **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: Spectrum, Isard, Frontier Optima, Frontier Optima New, Frontier Super, Outlook, Frontier X2, Frontier Elite, Spectrum ND New, Frontier Forte ND

Code number: BAS 656 12 H

#### **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:    Dimethenamid techn. 808.99 g/L  
   Dimethenamid, pure 720.0 g/L

For further information on the composition see Volume 4.

##### **B.1.1.4.2 Information on the active substances**

ISO common name:    Dimethenamid-P  
CAS:                    163515-14-8  
EC (EEC)                n. a.  
CIPAC                    638

##### **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**

Herbicide

##### **B.1.1.7 Field of use envisaged**

Agriculture

##### **B.1.1.8 Effects on harmful organisms**

Dimethenamid-P is providing soil residual and, to little extend, foliar activity with application either before or shortly after weed emergence, leading to the inhibition of cell division. In germinating monocotyledonous weed species dimethenamid-P is predominantly absorbed via the emerging coleoptile. In dicotyledonous weed species dimethenamid-P enters the plant primarily via root uptake (radicle) and via the germinating shoots (hypocotyls). After uptake dimethenamid-P is hardly translocated within the plant. Typical symptoms of the aerial parts of broadleaf weed species that emerge include severe stunting, intense green coloration and a leathery appearance of the cotyledons. Emerged grasses are stunted and twisted.

##### **B.1.2 References relied on**

None.