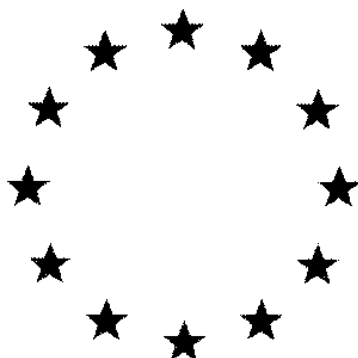


European Commission



**Draft (Renewal) Assessment Report prepared
according to the Commission Regulation (EC) No
1107/2009**

**Daminozide (ISO); 4-(2,2-
dimethylhydrazino)-4-oxobutanoic
acid; *N*-dimethylaminosuccinamic
acid**

Volume 3 - B.1 (AS)

Rapporteur Member State: Czech Republic
Co-Rapporteur Member State: Hungary

Version history page

Date	Version	Reason for revision
April, 2018	Version 1	First draft
October, 2018	Version 2	Co-RMS, notifier comments
June, 2019	Version 3	Update following the ECHA accordance check

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B.1 IDENTITY**B.1.1 Identity of the Active Substance****B.1.1.1 Applicants**

The EU Daminozide Task Force is an equal partnership between:

Arysta LifeScience Great Britain Limited

For further information please refer to Volume 1.

Fine Agrochemicals Limited

For further information please refer to Volume 1.

B.1.1.2 Producers

For further information please refer to Volume 1 and Volume 4 CA-CP (confidential information).

B.1.1.3 Common name proposed or ISO-accepted, and synonyms

ISO common name: Daminozide (ISO-accepted)

Synonyms: none

B.1.1.4 Chemical name (IUPAC and CA nomenclature)

IUPAC: N-dimethylaminosuccinamic acid or 4-(2,2-dimethylhydrazino)-4-oxobutanoic acid

CA: butanedioic acid mono(2,2-dimethylhydrazide)

B.1.1.5 Producer's development code numbers

Active substance: None

B.1.1.6 CAS, EC and CIPAC numbers (EINECS, ELINCS, CODEX)

CAS number: 1596-84-5

EC (EINECS/ELINCS): 216-485-9

EU Index number: Not allocated

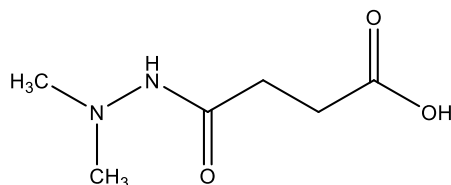
CIPAC number: 330

B.1.1.7 Molecular and structural formulae, molecular mass

Molecular formula: $C_6H_{12}N_2O_3$

Molecular mass: 160.2 g/mole

Structural formula:



B.1.1.8 Method of manufacture (synthesis pathway)

For further information please refer to Volume 4 CA-CP (confidential information).

B.1.1.9 Specification of purity (g/kg)

The minimum purity proposed currently by the applicant is 990 g/kg.

For further information please refer to Volume 4 CA-CP (confidential information).

The minimum purity as specified for the first inclusion was 990 g/kg.

B.1.1.10 Identity and content of additives (such as stabilisers) and impurities**B.1.1.10.1 Additives**

For further information please refer to Volume 4 CA-CP (confidential information).

B.1.1.10.2 Significant impurities

For further information please refer to Volume 4 CA-CP (confidential information).

B.1.1.10.3 Relevant impurities

N-nitrosodimethylamine (NDMA) max 2.0 mg/kg

1,1-Dimethylhydrazide (UDMH) max 30 mg/kg

B.1.1.11 Analytical profile of batches

For further information please refer to Volume 4 CA-CP (confidential information).

B.1.2 References Relied On

For references please refer to Volume 4 CA-CP (confidential information).