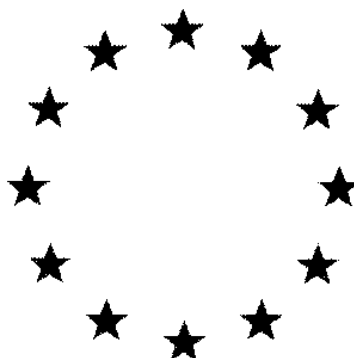


# **European Commission**



**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.4 (PPP) - Dazide Enhance**

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	Notifier's and co-RMS comments
June, 2019	Version 3	Update following the ECHA accordance check

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**B.4 FURTHER INFORMATION****B.4.1 Safety intervals and other precautions to protect humans, animals and the environment**

An assessment of worker exposure indicates that there is no unacceptable risk for persons entering crops following application of the product although workers should wear suitable protective gloves when handling treated plants. No re-entry period is required. Foliage should be allowed to dry before handling.

**B.4.2 Recommended methods and precautions**

<b>Reference:</b>	Anonymous (2014): Dazide Enhance (MSDS)
<b>Report No.:</b>	- (Author: Fine Agrochemicals Limited)
<b>Version No.:</b>	1.0 (revision date: 27.10. 2014)
<b>Guideline:</b>	Regulation (EU) No 453/2010 amending Regulation (EC) No 1907/2006
<b>GLP:</b>	No
<b>Previous evaluation:</b>	Submitted for the purpose of renewal

Precautions for safe handling

Keep away from food, drink and animal feedingstuffs. When it is using do not smoke. Wash thoroughly after handling. Avoid breathing dust/fumes/gas/mist/vapours/spray. No respiratory protection is needed if ventilation/extraction is adequate, otherwise wear approved dust mask. Wear protective gloves/protective clothing/eye protection/face protection. Contaminated clothing should be laundered before reuse.

Information on storage

Keep in a cool, dry, well ventilated place. Keep only in the original container at a temperature not exceeding 25°C.

Transport classification

UN No:	Not classified
Proper Shipping Name:	Not classified
Class:	Not classified
Packing Group:	Not classified
Environmental hazard:	Not classified

Fire-fighting measures

In case of fire, use water spray or fog, alcohol-resistant foam, dry chemical or carbon dioxide. Large volumes may penetrate soil and contaminate groundwater. Seek expert advice for removal and disposal of all contaminated materials and wastes. Dazide Enhance is not flammable. Firefighters should wear a chemical protection suit and positive-pressure breathing apparatus.

Environmental precautions

Do not empty into drains. Use appropriate containment to avoid environmental contamination. If polluted water reaches drainage systems or water courses, immediately inform the appropriate authorities.

For further information please refer to MSDS.

**B.4.3 Emergency measures in the case of accident**Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. No respiratory protection is needed if ventilation/extraction is adequate, otherwise wear approved dust mask. Wear protective gloves/protective clothing/eye protection/face protection.

In the event of an accident, the following first aid measures should be observed:

Contact with eyes:	In case of contact with eye, rinse immediately with plenty of water and seek medical advice.
Contact with skin:	Remove contaminated clothing immediately and drench affected skin with plenty of water. Then wash with soap and water. Seek medical advice.
Ingestion:	If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.
Inhalation:	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Remove promptly anything of a restrictive nature. If medical advice is needed, have product container or label at hand.

Methods and materials for containment and cleaning up

Absorb spillage in suitable inert material. Place in sealable container. Remove contaminated material to safe location for subsequent disposal. To clean the floor and all objects contaminated by this material use water.

For further information please refer to MSDS.

**B.4.4 Packaging, compatibility of the plant protection product with proposed packaging materials**Packaging:    **2 kg bottle**

Material:	HDPE (High Density Polyethylene)		
Shape/size:	Height:	307 mm	
	Width:	190 mm	
	Depth:	140 mm	
	Full capacity:	5000 ml (contains 2 kg of product)	
	Weight (empty):	250 g	
Closure:	HDPE cap		
	External diameter:	63 mm	
External:	4 bottles in a corrugated cardboard box		
	Internal dimensions:	385 x 285 x 318 mm	
	External dimensions:	399 x 299 x 346 mm	
	Dividers:	None	

Results of testing on strength, leakproofness and resistance to normal transport and handling are satisfactory.

The HDPE proposed for use is known from experience to be very resistant to influences of the chemicals within; it is not permeable to solvents, including aromatic hydrocarbons.

However, the resistance of the packaging material to its contents has been tested in the accelerated storage stability and shelf-life storage stability studies (see Volume 3 CP Dazide Enhance\_B-2). The results show that no detrimental effects were noted thus demonstrating the acceptability of the packaging material.

The Packaging is in compliance with CropLife International recommendation for one way agrochemical packaging design criteria for liquids and solids [Guidelines for the safe formulation and packaging of crop protection products (Guideline 6)].

Packaging materials and solutions have been tested and comply with Annex A.5 of ADR (European Agreement concerning the International Carriage of Dangerous Goods by Road, 1<sup>st</sup> Jan. 2009), respectively of Annex V of RID (Regulations Concerning the International Transport of Dangerous Goods by Rail) and respectively of IMDG Code (International Maritime Dangerous Goods Code).

#### **B.4.5 Procedures for destruction or decontamination of the plant protection product and its packaging**

##### Waste treatment methods

Do not discharge into drains or the environment; dispose to an authorised waste collection point. Incineration by an approved method could be considered. Do not reuse empty containers. This material and its container must be disposed of in a safe way.

For further information please refer to MSDS.

##### **B.4.5.1 Neutralisation procedure**

No special recommendations.

For further information please refer to MSDS.

##### **B.4.5.2 Controlled incineration**

In accordance with current regulations and, if necessary, after consultation with the site operator and/or with the responsible authority, the product may be taken to a waste disposal site or incineration plant.

For further information please refer to MSDS.

**B.4.6 References Relied On**

<b>Annex point / reference number</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Source (<i>where different from company</i>) Company name, Report No., Date, GLP status (<i>where relevant</i>), published or not</b>	<b>Vertebrate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
B.4/01	Anon.	2014	Dazide Enhance (MSDS) Report No.: - (Author: Fine Agrochemicals Limited) Edition Number: 1.0 GLP/GEP: n.a., not published	N	N	N/A	Fine Agrochemicals Limited