Revision: 13 Sep 2023

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

- Product Code: FAL 2400
- Product Name: Dazide Enhance
- UFI: E2N6-H06N-300C-8DH0

1.2 Relevant identified uses of the substance or mixture and uses advised against

- Use of the substance/mixture: Horticultural plant growth regulator for professional use

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Fine Agrochemicals Limited
- Address of Supplier: Hill End House, Whittington, Worcester, WR5 2RQ. UK
- Telephone: +44 (0)1905 361800
- Responsible Person: Safety Department
- Email: sds@fine.eu

1.4 Emergency telephone number

- Emergency Telephone: (24hrs/day) +44 1865 407333 -- Carechem 24
- Or call local Poison Control Centre

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

- CLP: Carcinogen, category 2

2.2 Label elements



- Symbols
  Signal Word: Warning
- Hazard statements
  Suspected of causing cancer (H351).
  To avoid risks to human health and the environment, comply with the instructions for use (EUH401).
- Precautionary statements
  Obtain special instructions before use (P201).
  Do not handle until all safety precautions have been read and understood (P202).
  Wear protective gloves/protective clothing/eye protection/face protection (P280).
  IF exposed or concerned: Get medical advice/attention (P308+P313).
  Store locked up (P405).
  Dispose of contents/container to local/regional/national/international regulations (P501)

2.3 Other hazards

SECTION 2: Hazards identification (....)

- No component defined as endocrine disrupting as set out by EC 2017/2100 and EC 2018/605
- No components classed as Nanoform materials
- This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

SECTION 3: Composition/information on ingredients

Ingredients classified under EC 1207/2008

3.2 Mixtures

- Daminozide
  CAS Number: 1596-84-5
  EC Number: 216-485-9
  Categories: Car Cat 2
  H Statements: H351
  Concentration: 85% (850 g/kg)

SECTION 4: First aid measures

4.1 Description of first aid measures

- Contact with eyes
  If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes
  Seek medical attention if irritation persists
- Contact with skin
  Remove contaminated clothing immediately and drench affected skin with plenty of water. Then wash with soap and water
  Seek medical attention if irritation persists
- Ingestion
  If swallowed: Call a poison center or doctor/physician if you feel unwell, rinse mouth
- Inhalation
  Keep warm and at rest, in a half upright position. Loosen clothing
  Remove promptly anything of a restrictive nature
  Seek medical advice if necessary

4.2 Most important symptoms and effects, both acute and delayed

- No information available

4.3 Indication of any immediate medical attention and special treatment needed

- Treat symptomatically

SECTION 5: Firefighting measures

5.1 Extinguishing media

- In case of fire use foam, carbon dioxide or dry agent

5.2 Special hazards arising from the substance or mixture

SECTION 5: Firefighting measures (....)

- Large volumes may penetrate soil and contaminate groundwater
- Seek expert advice for removal and disposal of all contaminated materials and wastes

5.3 Advice for firefighters

- Flammability: Non-flammable
- Wear chemical protection suit and positive-pressure breathing apparatus

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Wear protective clothing as per section 8

6.2 Environmental precautions

- Do not allow to enter public sewers and watercourses
- Contain spillage by any means possible
- If contamination of drainage systems or water courses is unavoidable, immediately inform appropriate authorities

6.3 Methods and material for containment and cleaning up

- Absorb spillage in suitable inert material
- Place in sealable container
- Remove contaminated material to safe location for subsequent disposal

6.4 Reference to other sections

- See Section 8

SECTION 7: Handling and storage

7.1 Precautions for safe handling

- Ensure adequate ventilation
- Keep away from food, drink and animal feedingstuffs
- The usual precautions for handling chemicals should be observed
- Use good personal hygiene practices
- Wash thoroughly after use

7.2 Conditions for safe storage, including any incompatibilities

- Keep in a cool, dry, well ventilated place
- Stable in original container for at least 2 years at 18 - 22°C

7.3 Specific end use(s)

- Restricted to professional users

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

- To avoid risks to man and the environment comply with instructions for use

8.2 Exposure controls

- No respiratory protection is needed if ventilation/extraction is adequate, otherwise wear approved dust mask
- Wear suitable protective clothing and gloves
- Contaminated clothing should be laundered before reuse

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Physical state: solid
- Colour: white
- Odour: Odourless
- Melting point/Range: No information available
- Boiling Point/Range: > 160°C
- Flammability: Non-flammable
- Lower explosive limit: Not applicable
- Upper explosive limit: Not applicable
- Flashpoint: Not applicable
- Autoignition Temperature: Not applicable
- Decomposition temperature: No information available
- pH: 4.09 at 1 % concentration
- Kinematic viscosity: Not applicable
- Solubility in water: Soluble in water
- Partition coefficient : n-Octanol/water -1.50 log Pow (a.i.)
- Vapour pressure: <1.27 x 10-5 Pa at 20 °C
- Density: Density: 0.44 g/cm³ at 20 °C
- Vapour Density: Not applicable
- Particle characteristics: Dust free, 99.99% attrition resistance, extruded granule

9.2 Other information

- No explosive or oxidising properties

SECTION 10: Stability and reactivity

10.1 Reactivity

- Stable in original container for at least 2 years at 18 - 22°C

10.2 Chemical stability

- Considered stable under normal conditions

10.3 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose

10.4 Conditions to avoid

- Keep away from heat and sources of ignition

10.5 Incompatible materials

- Incompatible with strong oxidizing substances

10.6 Hazardous decomposition products

- Decomposition products may include toxic and irritant fumes

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

- LD50 (oral) : (rat) > 5000 mg/kg
- LC50 (inhalation) : Not applicable (dust free granule)
- LD50 (dermal) : (rat) > 5000 mg/kg

SECTION 11: Toxicological information (....)

- Contact with skin: (rabbit) Non irritant
- Contact with eyes: (rabbit) Non irritant
- Sensitisation: (guinea pig) None
- Mutagenicity: No evidence of mutagenic effects
- Carcinogenicity: Limited evidence of carcinogenic effect, Classified as carcinogenic by calculation based on individual component data
- Reproductive Effects: No evidence of reproductive effects
- STOT - Single exposure: Based on available data, classification criteria not met
- STOT - Repeat exposure: Based on available data, classification criteria not met
- Aspiration hazard Not applicable

11.2 Information on other hazards

- 11.2.1 Endocrine disrupting properties
  No component defined as endocrine disrupting as set out by EC 2017/2100 and EC 2018/605
- 11.2.2 Other information
  No components classed as Nanoform materials

SECTION 12: Ecological information

12.1 Toxicity

- LC50 (fish): 75 mg/l (96hr), NOEC 56 mg/l
- EC50 (Daphnia magna): 60 mg/l (48hr), NOEC 32 mg/l
- EC50 (Algae): 46 mg/l (72hr), NOEC 25 mg/l
- EC50 (Lemna): No data
- LC50 (Bird): >2250 mg/kg (ai)
- LD50 (bee) : >200 µg/bee (Oral), >200 µg/bee (Contact)
- Earthworm: >1000 mg/kg (a.i)
- LR50 (Aphidius) : 8.5 - 12.5 l/ha (48hr)
- LR50 (Typhlodromus): 8.5 l/ha (7 day)

12.2 Persistence and degradability

- Biodegradable

12.3 Bioaccumulative potential

- No information available

12.4 Mobility in soil

- Mobile, (based on active substance data)

12.5 Results of PBT and vPvB assessment

- Not applicable

12.6 Endocrine disrupting properties

- No component defined as endocrine disrupting as set out by EC 2017/2100 and EC 2018/605

12.7 Other adverse effects

- No information available

SECTION 13: Disposal considerations

13.1 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

SECTION 14: Transport information

14.1 UN proper shipping name

- UN No.: Not Classified

14.2 UN proper shipping name

- Proper Shipping Name: Not Classified

14.3 Transport hazard class(es)

- Hazard Class: Not Classified

14.4 Packing group

- Packing Group: Not Classified

14.5 Environmental hazards

- Not classified as hazardous for marine transport

14.6 Special precautions for user

- Restricted to professional users

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

- Not applicable

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

- Registered under regulation 1107/2009/EC
- This Safety Data Sheet is provided in compliance with the EC Directive 1907/2006-453/2010
- This safety data sheet is provided in compliance with EC Directive 1272/2008 as amended.
- Water Hazard Class: 1 (Company)

15.2 Chemical safety assessment

- A chemical safety report is not required since the product is already registered under the crop protection regulation 1107/2009/EC.

SECTION 16: Other information

For further information on the product and product use refer to the product label.

Reason for Revision: New format / New data

The information provided in this Safety Data Sheet is accurate as of the date indicated and is compiled on the basis of Fine Agrochemicals' current knowledge and experience. It does not purport to be an exhaustive assessment. The data is supplied in good faith and is intended to provide health and safety guidance on the handling, storage, transportation and disposal of the material in / from the package in which it is supplied. It is not a substitute for the product label which must be consulted in tandem when applying the material. The information is specific to the material only and may not be valid when it is mixed or used with other materials. Fine Agrochemicals assumes no responsibility for

SECTION 16: Other information (....)

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