



SAFETY DATA SHEET

**Debco ProVita Effervescent Tablet
Fertilizer – Flower & Blossom**

Date of compilation:
8th JUNE 2016

Page 1 from 11

SECTION 1: Identification of the substance/mixture and manufacturer

1.1. Product identifier:

Debco ProVita Effervescent Tablet Fertilizer – Flower & Blossom

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

Fertilizer in form of effervescent tablets

1.3. Details of the supplier of the safety data sheet:

Company name: Scotts Australia Pty Ltd
Address: Building E, Level 2, 24-32 Lexington Drive, Bella Vista, NSW 2153, Australia
Tel: 02 8602 9000
Fax: 02 8602 9001

1.4. Emergency telephone number:

In case of a life endangerment call Poisons Information Centre Australia 131126

Information about the emergency measures: 1800 033 111



SAFETY DATA SHEET

**Debco ProVita Effervescent Tablet
Fertilizer – Flower & Blossom**

Date of compilation:
8th JUNE 2016

Page 2 from 11

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture:

Classification of the substance/ mixture according to Directive 67/548/EEC and 1999/45/EG:

Product is not classified as hazardous.

2.2. Label elements:

According to Directive 67/548/EEC and 1999/45/EG:

Product is not classified as hazardous.

Keep out of reach of children.

Other information:

Product is of low toxicity and slightly acidic. Prolonged skin or eye contact may cause some irritation. Ingestion: small quantities are unlikely to be harmful. Large quantities may give rise to gastrointestinal disorders. Inhalation : low toxicity dust but may form unpleasant deposits in the nose and upper respiratory tract leading to sore throat and coughing.

2.3. Other hazards:

No other hazards.



SAFETY DATA SHEET

**Debco ProVita Effervescent Tablet
Fertilizer – Flower & Blossom**

Date of compilation:
8th JUNE 2016

Page 3 from 11

SECTION 3: Composition/information on ingredients

3.1. Mixtures:

Name of the substance	EC No. CAS No. Index No.	Conc. (%)	Classification according to Regulation (EC) No 1272/2008	Classification according to Directive 67/548/EEC
NPK FERTILIZER: 6-6-6 Total nitrogen (N) 6% Ammoniacal nitrogen (N-NH ₄) 6 % Phosphorus (P) 6% Potash (K) 6% Sulphur (S) 2,5%	/		/	/
Diammonium phosphate	CAS 7783-28-0	10-30		
Potassium sulphate	CAS 7778-80-5	10-30		
SODIUM HYDROGEN CARBONATE	205-633-8 144-55-8	20-40	/	/
CITRIC ACID	201-069-1 77-92-9	10-40	Eye Irrit. 2, H319	Xi; R36

Additional information: Full text of R-, H- phrases: see section 16.

SECTION 4: First aid measures

4.1. Description of first aid

measures: Inhalation:

Take affected persons out into the fresh air. Seek medical attention if symptoms persist.

Skin contact:

Take off contaminated clothing. Immediately wash skin with water and soap and rinse thoroughly. Seek medical attention if symptoms persist.

Eye contact:

Rinse opened eye for several minutes under running water. Seek medical attention if symptoms persist.

Ingestion:

Rinse mouth – give water to drink. Do not induce vomiting. Never give anything by mouth to affected person. Seek medical attention.

4.2. Most important symptoms and effects, both acute and delayed:

Prolonged skin or eye contact may cause some irritation. Ingestion: small quantities are unlikely to be harmful. Large quantities may give rise to gastro-intestinal disorders. Inhalation: low toxicity dust but may form unpleasant deposits in the nose and upper respiratory tract leading to sore throat and coughing.

4.3. Indication of any immediate medical attention and special treatment needed:

Symptomatic treatment.



SAFETY DATA SHEET

**Debco ProVita Effervescent Tablet
Fertilizer – Flower & Blossom**

Date of compilation:
8th JUNE 2016

Page 4 from 11

General advice:

If in doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

SECTION 5: Firefighting measures

5.1. Extinguishing media: Suitable extinguishing media:

The product is not-flammable.

Unsuitable extinguishing media:

Not applicable.

5.2. Special hazards arising from the substance or mixture:

Heating over decomposition temperature may release toxic gases: nitrogen oxides, sulfur dioxide, carbon monoxide (CO), carbon dioxide (CO₂), ammonia.

5.3. Advice for firefighters:

Wear suitable protective equipment including self-contained breathing apparatus. Do not allow run-off from firefighting to enter drains or water courses. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures:

Refer to protective measures listed in sections 7 and 8. Use personal protective equipment.

6.2. Environmental precautions:

Do not flush substance into surface water or sewage system. If the product contaminates rivers and lakes or drains inform respective authorities.

6.3. Methods and material for containment and cleaning up:

Sweep up spillage and collect in suitable labeled container for disposal. Dispose contaminated residues according to recommendations given in section 13.

6.4. Reference to other sections:

Protective equipment and clothing - see section 8.
Disposal of waste - see section 13.



SAFETY DATA SHEET

**Debco ProVita Effervescent Tablet
Fertilizer – Flower & Blossom**

Date of compilation:
8th JUNE 2016

Page 5 from 11

SECTION 7: Handling and storage

7.1. Precautions for safe handling:

Always use good personal hygiene procedures when handling chemicals. Avoid contact with skin and eyes. Eye/face protection is not required, but is recommended in manufacturing situations where contact may occur. Wear suitable protective clothing if contact is anticipated during manufacturing impervious gloves. Eating, drinking, smoking, as well as food-storage, is prohibited in work-room. Wash hands before breaks and at end of work. Observe directions on label and instruction for use. Avoid unnecessary exposure to the atmosphere to prevent moisture pick-up.

7.2. Conditions for safe storage, including any incompatibilities:

Store in original container. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children. Keep away from food and drink. Avoid unnecessary exposure to the atmosphere to prevent moisture pick-up. Ensure high standard of house-keeping in the storage areas. Whenever possible avoid storing in direct sunlight.

Storage temperature: Manufacturer's suggested warehousing and handling temperature range is between 0°C and 25°C, with short excursions to 35°C allowed.

7.3. Specific end use(s):

No data available.



SAFETY DATA SHEET

**Debco ProVita Effervescent Tablet
Fertilizer – Flower & Blossom**

Date of compilation:
8th JUNE 2016

Page 6 from 11

SECTION 8: Exposure controls/personal protection

8.1. Control parameters:

Not applicable.

8.2. Exposure controls:

8.2.1. Appropriate engineering controls:

Ensure good ventilation.

8.2.2. Individual protection measures, such as personal protective equipment:

Eye/face protection:

Safety glasses is not required, but is recommended.

Skin protection:

When dealing with large amounts, use gloves (synthetic rubber or PVC). Wear suitable clothing.

Respiratory protection:

Not necessary.

Thermal hazards:

Not applicable.

8.2.3. Environmental exposure controls:

Avoid release to the environment.



SAFETY DATA SHEET

**DebcO ProVita Effervescent Tablet
Fertilizer – Flower & Blossom**

Date of compilation:
8th JUNE 2016

Page 7 from 11

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance:	Pink tablets
Odor:	Low odor
Odor threshold:	No data available
pH:	4.5 (solution 4g/1L)
Melting point/freezing point:	No data available
Initial boiling point/boiling range:	No data available
Flash point:	No data available
Evaporation rate:	No data available
Flammability (solid, gas):	No data available
Upper/lower flammability or explosive limits:	No data available
Vapor pressure:	No data available
Vapor density:	No data available
Relative density:	0,9 – 1,05g/mL (solution 4g/1L)
Solubility(ies):	100% soluble in water
Partition coefficient: n-octanol/water:	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
Viscosity:	No data available
Explosive properties:	No data available
Oxidizing properties:	No data available

9.2. Other information:

No other information.



SAFETY DATA SHEET

Debco ProVita Effervescent Tablet
Fertilizer – Flower & Blossom

Date of compilation:
8th JUNE 2016

Page 8 from 11

SECTION 10: Stability and reactivity

10.1. Reactivity:

No data available.

10.2. Chemical stability:

The product is stable in normal conditions of usage and storage.

10.3. Possibility of hazardous reactions:

No data available.

10.4. Conditions to avoid:

High temperature. Damp or wet conditions.

10.5. Incompatible materials:

Strong oxidizers.

10.6. Hazardous decomposition products:

Heating over decomposition temperature may release toxic gases: nitrogen oxides, sulfur dioxide, carbon monoxide (CO), carbon dioxide (CO₂), ammonia.

SECTION 11: Toxicological information

11.1. Information on toxicological effects:

Very low toxicity for humans and animals. Health injuries are not known or expected under normal use

Other information: Although no specific data exists, the product is composed of non-toxic components and ecological problems are unlikely.

SECTION 12: Ecological information

12.1. Toxicity:

No data is available on the product itself.

12.2. Persistence and degradability:

Inherently biodegradable. Non-persistent.

12.3. Bioaccumulative potential:

Does not bioaccumulate.

12.4. Mobility in soil:

Mobile in soil, may be beneficial to plant life.

12.5. Results of PBT and vPvB assessment:

No data available.

12.6. Other adverse effects:



SAFETY DATA SHEET

**Debco ProVita Effervescent Tablet
Fertilizer – Flower & Blossom**

Date of compilation:
8th JUNE 2016

Page 9 from 11

Do not flush into surface water or sanitary sewer system.



SAFETY DATA SHEET

**Debco ProVita Effervescent Tablet
Fertilizer – Flower & Blossom**

Date of compilation:
8th JUNE 2016

Page 10 from 11

SECTION 13: Disposal considerations

13.1. Waste treatment methods:

Disposal should be in accordance with local, state or national legislation.

SECTION 14: Transport information

Not subject to transport regulations.

SECTION 15: Regulatory information

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

No data available.

15.2. Chemical safety assessment:

A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

Legend to abbreviations and acronyms used in the safety data sheet:

/

Literature references and sources for data:

- Commission Regulation (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)
- Regulation (EC) no 1907/2006 of the European parliament and of the council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC
- Regulation (EC) No 1272/2008 of the European parliament and of the council of 16 December 2008 on classification, labeling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006).

List of relevant R-phrases and hazard statements:

Xi Irritant



SAFETY DATA SHEET

**Debco ProVita Effervescent Tablet
Fertilizer – Flower & Blossom**

Date of compilation:
8th JUNE 2016

Page 11 from 11

R36 Irritating to eyes.

Advice on any training appropriate for workers to ensure protection of human health and the environment:

No data available.

All the information of this safety data sheet is based on our actual knowledge as well as on EEC regulations.

The product must not be used for different purposes than those indicated in section 1.