

CLAYTON

PLANT PROTECTION

CLAYTON DIVOT

SAFETY DATA SHEET

1. IDENTIFICATION OF SUBSTANCE

Clayton Divot MAPP 15451
For use only as a horticultural insecticide.

Marketing company

Clayton Plant Protection (UK) Ltd.,
Unit F10, Bracetown Business Park, Clonee, Co. Meath, Ireland.
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2. COMPOSITION/INFORMATION ON INGREDIENTS

Imidacloprid 0.5 % w/w CA 138261-41-3 Xn, N R 22, 50/53

3. HAZARDS IDENTIFICATION

Human Eyes: irritating
Environmental Toxic to aquatic organisms; may cause long-term adverse effects in the aquatic environment.

4. FIRST AID

Eyes: flush immediately with plenty of water for 15 minutes. Seek medical attention immediately.
Skin: remove all contaminated clothing. Wash exposed skin and hair immediately with water, then with soap and water. If the patient feels unwell, seek medical advice.
Inhalation: remove to fresh air; prevent all exertion and keep warm; seek immediate medical attention if inhalation is suspected.
If swallowed: do not induce vomiting; wash mouth with water; seek medical attention immediately and show the container label or this datasheet.

5. FIRE FIGHTING

Wear full protective clothing, goggles and respirator. Call fire brigade for all but small, immediately controllable fires. Toxic fumes may be released. Do not breathe smoke. Keep containers cool by spraying with water. Extinguish source of fire, preferably with dry inert powder, foam, carbon dioxide or water fog. Do not use a water jet. Contain fire-fighting water, bunding as necessary.

6. ACCIDENTAL RELEASE

Wear coverall, face protection, rubber boots and suitable protective gloves as appropriate to the situation. Keep unprotected persons and animals away. Prevent contamination of water. Inform local water plc immediately if product enters drains. Inform Environment Agency/Scottish Environment Protection Agency if product enters surface or ground waters. Collect up spillage and all contaminated material and place in covered, labelled containers for disposal. Do not flush with water.

7. HANDLING AND STORAGE

Keep away from food, drink and animal feeding stuffs. Keep out of reach of children. Keep in original container, tightly closed, in a safe place. Store in a cool, dry place out of direct sunlight. Protect from frost.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Wear suitable protective gloves when handling and applying the product.
When using, do not eat, drink or smoke.
Wash hands before eating and after work.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: granules
Colour: grey
Odour: characteristic, weak
Flash point: none
pH: c. 8.8 (10 % in water)
Water solubility: Imidacloprid - 0.61 g per litre water at 20°C.
Granule carrier - insoluble

10. STABILITY AND REACTIVITY

Stable in packaging and in air at ordinary temperatures. Keep in original packaging. Imidacloprid is subject to degradation by direct sunlight.

11. TOXICOLOGY

Acute oral LD ₅₀ for rat:	>2000 mg/kg
Acute dermal LD ₅₀ for rat:	>2000 mg/kg
Inhalation:	Not a hazard when handled as directed.
Eye irritancy (rabbit):	Irritant
Skin irritancy (rabbit):	Non-irritant
Skin sensitisation (guinea-pig):	Negative

12. ECOLOGICAL INFORMATION

LC ₅₀ (96 hour) for rainbow trout:	211 mg imidacloprid per litre
Daphnia LC ₅₀ (24-hour)	0.0552 mg imidacloprid per litre
Algae EC ₅₀ (72-hour):	>10 mg imidacloprid per litre

13. DISPOSAL

Product: dispose of via an authorised disposal contractor.

Containers: dispose of via an authorised disposal contractor. Consult also 'Pesticides: Code of Practice for the Safe Use of Pesticides on Farms and Holdings' (DEFRA/HSE).

14. ROAD AND RAIL TRANSPORT

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (contains imidacloprid).
UN 3077; Class 9; Packing group III

15. REGULATORY INFORMATION



Xi IRRITANT

contains 0.5 % w/w imidacloprid

R36 Irritating to eyes



N DANGEROUS
FOR THE
ENVIRONMENT

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

S35 This material and its container must be disposed of in a safe way.

The Control of Substances Hazardous to Health (COSHH) Regulations may apply to the use of the product at work.

This product is approved under the Control of Pesticides Regulations 1986.

16. OTHER INFORMATION

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