

# CLAYTON

PLANT PROTECTION

## CLAYTON TEBUCON

## SAFETY DATA SHEET

### 1. IDENTIFICATION OF SUBSTANCE

Clayton Tebucon MAFF 08707  
For use only as an agricultural/horticultural fungicide.

### 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

Tebuconazole	25.9 % w/w	CA 107534-96-3	Xn, N	R 22, 63, 51/53
N,N-dimethylcapramide	60 % w/w	CA 14433-76-2	Xn	R 22, 38, 41

### 3. HAZARDS IDENTIFICATION

Human	Possible risk of harm to the unborn child
	Ingestion: harmful
	Eyes: risk of serious damage to eyes
	Inhalation: harmful
Environmental	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

### 4. FIRST AID

Remove all contaminated clothing.

**Eyes:** flush immediately with plenty of water for 15 minutes. Seek medical attention.

**Skin:** 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; seek medical attention immediately.

**If swallowed:** do not induce vomiting; seek medical attention and show the container label or this datasheet. Treat symptomatically.

### 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 on heating. 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. Contain spillage, particularly to prevent contamination of water. Inform local water plc immediately if spillage enters drains. Inform Environment Agency/Scottish Environment Protection Agency if spillage enters surface or ground waters. Absorb spillage in sand. Collect 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. Protect from frost.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Wear suitable protective clothing (coveralls), suitable protective gloves and face protection (faceshield) when handling the concentrate.

Wear suitable protective clothing (coveralls) when applying the product.

Wear suitable protective clothing (coveralls) and suitable protective gloves when in contact with contaminated surfaces.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: yellowish, cloudy liquid  
Odour: aromatic  
Flammability: non-flammable  
Oxidising properties: none  
Density: 0.97 g/ml at 20°C  
pH (1% in water): 5-8  
Water solubility: miscible in all proportions

## 10. STABILITY AND REACTIVITY

Stable in packaging and in air at ordinary temperatures.

## 11. TOXICOLOGY

Acute oral LD<sub>50</sub> for rat: >200 but less than 2000 mg/kg  
Acute dermal LD<sub>50</sub> for rat: >4000 mg/kg  
Acute inhalation LC<sub>50</sub> (4 hour) for rat: 5 mg/litre air as an aerosol  
Eye irritancy: risk of serious damage  
Skin irritancy: non-irritant  
Skin sensitisation: negative (guinea-pig)

## 12. ECOLOGICAL INFORMATION

Degradation in soil:	no long term accumulation in field studies
Acute oral LD <sub>50</sub> for bobwhite quail:	1988 mg tebuconazole/kg
LC <sub>50</sub> (96 hour) for rainbow trout:	9.28 mg/l
Daphnia LC <sub>50</sub> (48-hour):	7.3 mg/l
EC <sub>50</sub> (72-hour) algae:	3.5 mg/l

## 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, LIQUID, N.O.S. (contains tebuconazole solution).  
UN 3082; Class 9; Packing Group III.  
Packaging: 1-5 litres in co-extruded polyamide/high-density polyethylene or fluorinated high-density polyethylene containers.

## 15. REGULATORY INFORMATION



Xn HARMFUL

contains 250 g/l tebuconazole with N,N-dimethylcapramide

R20/22 Harmful by inhalation and if swallowed  
R41 Risk of serious damage to eyes  
R63 Possible risk of harm to the unborn child



N DANGEROUS  
FOR THE  
ENVIRONMENT

R 51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

S2 Keep out of the reach of children.  
S13 Keep away from food, drink and animal feedingstuffs.  
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice  
S35 This material and its container must be disposed of in a safe way.

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

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

## 16. OTHER INFORMATION

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