



## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	brown liquid
Odour	characteristic
Flammability:	not flammable
Oxidising properties:	none
Density:	1.26 g cm <sup>-3</sup> at 20 °C
Water solubility:	product is miscible with water in all proportions

## 10. STABILITY AND REACTIVITY

Stable in packaging and in air at ordinary temperatures. Keep in original packaging.

## 11. TOXICOLOGICAL INFORMATION

	<b>mecoprop-P</b>	<b>MCPA</b>	<b>dicamba</b>
Acute oral LD <sub>50</sub> for rat:	1050 mg per kg	900 mg per kg	1707 mg per kg
Acute dermal LD <sub>50</sub> for rat:	>4000 mg per kg (rat)	>4000 mg per kg (rat)	>2000 mg/kg (rabbit)
Inhalation LC <sub>50</sub> (4-hr) for rat:	>5.6 mg per litre air	>6.36 mg per litre air	>9.6 mg per litre air

## 12. ECOLOGICAL INFORMATION

	<b>mecoprop-P</b>	<b>MCPA</b>	<b>dicamba</b>
Degradation in soil DT <sub>50</sub> :	c. 13 days	c. 7 days	<14 days
LC <sub>50</sub> (96-hour) to trout	150 mg/l	232 mg/l	135 mg/l
Acute oral LD <sub>50</sub> for quail	500 mg/kg	377 mg/kg	-
LC <sub>50</sub> (8-day) bobwhite quail	>5000 mg/kg	-	>10000 mg/kg diet
Bee LD <sub>50</sub> (48-hr):	>25 µg per bee	104 µg per bee	>100 µg per bee

## 13. DISPOSAL CONSIDERATIONS

Product: dispose of via an authorised disposal contractor.

Containers: crush and bury or dispose of via an authorised disposal contractor.

## 14. TRANSPORT INFORMATION

Not classified as packed; apply standard safety procedures.

Packaging: 5-10 litres in high-density polyethylene containers.

## 15. REGULATORY INFORMATION



**HARMFUL**

contains 200 g/l mecoprop-P, 200 g/l MCPA and 25 g/l dicamba

**Harmful if contact with skin or if swallowed**  
**Irritating to eyes**

Wear suitable protective clothing, suitable gloves and eye/face protection.

Wash splashes from skin or eyes immediately.

When using do not eat, drink or smoke.

Wash hands and exposed skin before meals and after work.

Keep livestock out of treated areas until poisonous weeds, such as ragwort, have died and become unpalatable.

Keep in original container, tightly closed, in a safe place.

Keep away from food, drink and animal feeding stuffs.

Keep out of reach of children.

Harmful to fish or other aquatic life. Do not contaminate ponds, waterways or ditches with chemical or used container.

Wash out container thoroughly, empty washings into spray tank, and dispose of safely.

Do not re-use container for any purpose.

If you feel unwell seek medical advice (show the label where possible).

For use only as an agricultural herbicide.

## 16. OTHER INFORMATION

Date of issue: October 2001