

# Pierce

Contains 237.5 g/l (20.9% w/w) of mecoprop-p, 256.25 g/l MCPA (22.6% w/w) and 31.25 g/l (2.8% w/w) dicamba as the dimethylamine salt formulated as a soluble concentrate.

**A selective weedkiller for the control of many annual and perennial weeds in grass seed crops and grassland.**

## PRODUCT BENEFITS

- Concentrated formulation to reduce the amount of packaging waste.
- Broad spectrum control in grassland including some important perennial weeds.
- Can be used as part of a programme to control Ragwort.

**LERAP category:** Unclassified

**Pack size:** 10 litres

**Storage:** PROTECT FROM FROST



**IMPORTANT INFORMATION**

FOR USE ONLY AS AN AGRICULTURAL HERBICIDE.

<b>Crop</b>	<b>Maximum individual dose</b>	<b>Maximum number of treatments</b>	<b>Latest time of application</b>
Grassland	5.5 l/ha	Two per year	–
Grassland (seed crop)		One per year	Before flower head emergence

*Other specific restriction:*

- The total amount of mecoprop-p applied to an individual crop, or in a single ear in the case of a perennial crop, must not exceed the maximum total dose of mecoprop-p approved for application to that crop by any single mecoprop-p containing product.

READ THE LABEL BEFORE USE. USING THIS PRODUCT IN A MANNER THAT IS INCONSISTENT WITH THE LABEL MAY BE AN OFFENCE. FOLLOW THE CODE OF PRACTICE FOR USING PLANT PROTECTION PRODUCTS.

MAPP 11924

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

## DIRECTIONS FOR USE

**IMPORTANT: This information is approved as part of the Product Label. All instructions within this section must be read carefully in order to obtain safe and successful use of this product.**

### RESTRICTIONS

The crop should not be rolled or harrowed within a period of at least seven days before or after spraying with PIERCE.

DO NOT apply PIERCE to crops suffering from herbicide damage or stress caused by pests, nutrition defects or weather.

DO NOT spray if rain is expected within six hours. After liming ensure lime is washed off the crop and weeds before spraying. Care should be taken to avoid overlap of spray swaths.

DO NOT apply during drought or if rain is expected within six hours of treatment.

DO NOT spray when cold or frosty conditions are prevalent.

If renovating turf, do not re-seed for 6–8 weeks after treatment.

DO NOT apply to leys, pasture, or grass seed crops unless they have been established for at least 18 months.

DO NOT use first four mowings for mulch unless composted for at least six months.

DO NOT spray in windy or very still conditions. Spray drift must be avoided especially near susceptible crops such as tomatoes, lettuce, oilseed rape, vegetables, turnips, swedes, sugar beet, peas, glasshouse crops, fruit and ornamentals, etc. Avoid drift onto all broad-leaved plants outside the target area.

### WEEDS CONTROLLED

Weeds are most susceptible to PIERCE when growing vigorously under warm, moist conditions. Results from spraying under cold or frosty conditions will not be as satisfactory.

### Susceptible

Weeds		Growth stage controlled
Bindweed, black	Mayweed, scentless	Controlled from cotyledon to two true leaves up to six true leaves or 50 mm across and 50 mm high
Charlock	Orache, common	
Chickweed, common	Pennycress, field	
Fat hen	Persicaria, pale	
Forget-me-not	Poppy, common	
Fumitory, common	Radish, wild (Runch)	
Groundsel	Redshank	
Knotgrass	Shepherd's purse	
Buttercup, creeping	Plantain	
Chickweed, common		
Cleavers		Only controlled up to first whorl stage

## Moderately susceptible

Weeds		Growth stage controlled
Buttercup, corn	Pimpernel, scarlet	Controlled at cotyledon to two true leaves and checked at six true leaves or 50 mm across and 50 mm high
Daisy	Nettle, common	Foliage controlled, seedlings controlled
Dandelion	Thistle, creeping	Re-growth from roots may require follow-up application
Docks, curled (seedling and established)	Thistle, spear	
Docks, broad-leaved (seedling and established)		
Hemp-nettle, common	Sowthistle, prickly	Controlled at cotyledon to two true leaves and checked at six true leaves or 50 mm across and 50 mm high
Mayweed, scented	Speedwell, common field	
Pineappleweed		
Ragwort		Rosette stage only

## Moderately resistant

Weeds	Growth stage controlled
Mayweed, stinking	Checked at cotyledon to two true leaves stage

## CROP SPECIFIC INFORMATION

PIERCE can be used on grass seed crops, permanent grassland and established leys for the control of annual, biennial and perennial weeds. It will control both seedling and established plants of susceptible weed species.

### Grassland

#### *Dose*

5.5 l/ha.

#### *Maximum number of applications*

Two per year.

#### *Water volume*

Apply in 200–400 litres of water per hectare.

Spray in the spring when weed growth is vigorous. This is usually in April, but can be earlier if conditions are suitable. A second application can be made in the following autumn, where weed growth is vigorous and there is at least one month of growing weather following treatment. Best results are from two applications made in the spring of succeeding years.

#### *Timing*

Where grassland has been grazed or cut for conservation allow at least 14 days or when the weeds have re-grown before treatment. Weed growth and control is usually enhanced by an application of nitrogen fertilizer two or three weeks before treatment.

Do not apply to grass or turf established for less than 18 months.

## Grass seed crops

### *Dose*

5.5 l/ha.

### *Maximum number of applications*

One per year.

### *Water volume*

Apply in 200–400 litres of water per hectare.

### *Timing*

Spray from four to six weeks before flower heads begin to emerge. Timothy should be sprayed six weeks before flower head emergence.

## MIXING AND SPRAYING

Half fill the spray tank with clean water and start the agitation. Pour in the required amount of PIERCE. Add the remainder of the water and continue agitation until spraying is completed.

Wash equipment thoroughly immediately after use. Fill the tank with clean water and leave overnight. Spray out before storage or using other products. Traces of the product may cause damage to susceptible crops sprayed later.

## COMPATIBILITY

When tank mixes are to be used, each product should be added separately to the spray tank, taking due note of any instructions given as to the order of mixing. Whilst most pesticides are compatible with PIERCE check the other manufacturers' recommendations before tank mixing.

**PIERCE**

**A soluble concentrate containing 237.5 g/l mecoprop-p, 256.25 g/l MCPA and 31.25 g/l dicamba.**

**HARMFUL****DANGEROUS FOR THE ENVIRONMENT**

**HARMFUL IF SWALLOWED.  
RISK OF SERIOUS  
DAMAGE TO EYES.**

**TOXIC TO AQUATIC ORGANISMS,  
MAY CAUSE LONG-TERM ADVERSE  
EFFECTS IN THE AQUATIC  
ENVIRONMENT.**

AVOID CONTACT WITH EYES.

IN CASE OF CONTACT WITH EYES, RINSE  
IMMEDIATELY WITH PLENTY OF WATER  
AND SEEK MEDICAL ADVICE.

THIS MATERIAL AND ITS CONTAINER  
MUST BE DISPOSED OF IN A SAFE WAY.

WEAR EYE/FACE PROTECTION.

IF SWALLOWED, SEEK MEDICAL ADVICE  
IMMEDIATELY AND SHOW THE  
CONTAINER OR LABEL.

USE APPROPRIATE CONTAINMENT TO  
AVOID ENVIRONMENTAL  
CONTAMINATION.

**To avoid risks to man and the environment, comply with the instructions for use.**

**SAFETY PRECAUTIONS****Operator protection**

Engineering control of operator exposure must be used where reasonably practicable in addition to the following personal protective equipment:

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS), SUITABLE PROTECTIVE GLOVES AND FACE PROTECTION (FACESHIELD) when handling the concentrate.

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) when applying by vehicle mounted and trailed equipment.

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS), SUITABLE PROTECTIVE GLOVES, RUBBER BOOTS AND FACE PROTECTION (FACESHIELD) when handling contaminated surfaces or applying by hand-held equipment.

However, engineering controls may replace personal protective equipment if a COSHH assessment shows that they provide an equal or higher standard of protection.

WHEN USING DO NOT EAT, DRINK OR SMOKE.

IF YOU FEEL UNWELL, seek medical advice immediately (show the label where possible).

**Environmental protection**

HARMFUL TO FISH OR OTHER AQUATIC LIFE. Do not contaminate surface waters or ditches with chemical or used container.

KEEP LIVESTOCK out of treated areas for at least two weeks following treatment and until poisonous weeds such as Ragwort have died and become unpalatable.

**Storage and disposal**

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDSTUFFS.

KEEP OUT OF REACH OF CHILDREN.

KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place.

WASH OUT CONTAINER THOROUGHLY and dispose of safely.

DO NOT RE-USE CONTAINER for any purpose.