



## Penny cress (*Thlaspi arvense*)



### Weed Description

**Family** : **Brassicaceae**  
**Form** : **Herbaceous – Annual**  
**Status** : **Present in WA**

Winter growing annual, hairless, bright green plant with an unpleasant odour when plant is crushed. Native to Europe

- Stems** : Erect 18-80 cm tall, single or branched higher up in the plant.
- Leaves** : Alternate, basal leaves narrow, egg shaped attached to the stems by stalks, middle and upper leaves are oblong, entire or irregularly toothed, attached directly to the stem, ie. no stalks (petioles), clasping the stem with two lobes 1-1.5 mm long.
- Flowers** : At first in a small flat cluster at top of leafy stem, with flower stems becoming elongated when in fruit. Four sepals and four white petals 3-4 mm long. Petals twice as long as sepals. Stamens 6 with two shorter than the others.
- Seeds** : Pod two celled, carried on slender upward curving stalks, bright green to yellowish to greenish orange as seed ripens. Almost circular 1.25 cm across strongly flattened and winged. Each wing contains 4-16 seeds. Seeds egg shaped and 1.2-2.3 mm long and 1-1.5 mm wide, reddish or purple/brown to black, somewhat flat with several concentric rings resembling a finger print.

### Declaration

**Category** : P1; P2  
**Location** : For the whole of the State.



Standard Control Codes (these may vary for individual plants)	
<p><b>P1 REQUIREMENTS</b> Prohibits movement</p>	<p>The movement of plants or their seeds is prohibited within the State. This prohibits the movement of contaminated machinery and produce including livestock and fodder.</p>
<p><b>P2 REQUIREMENTS</b> Aim is to eradicate infestation</p>	<p>Treat all plants to destroy and prevent propagation each year until no plants remain. The infested area must be managed in such a way that prevents the spread of seed or plant parts on or in livestock, fodder, grain, vehicles and/or machinery.</p>

### Control Method

<b>Recommended herbicides</b>	:	• <b>Dicamba + MCPA</b>
<b>Herbicide</b>	:	<b>Banvel M, Di-Kamba M, Kamba M, and Cutlass M</b>
<b>Active ingredient</b>	:	80 g/L dicamba + 340 g/L MCPA <b>(Group I)</b>
<b>Amount of product per 10 litres water</b>	:	40 mL
<b>Rate of product per hectare</b>	:	2.8 - 4.0 L
<b>Wetting agent dilution</b>	:	1:400
<b>Remarks</b>	:	Can be used in grass pastures. Use higher rate on larger weeds. Do not cut or graze until 7 days after application.

### Other relevant information related to this topic:

- Quarantine WA
- Permitted and quarantine species list
- Permit for minor off-label-use of a registered agvet chemical product (Permit number – per9655)
- Off-label permit (olp) for use of a registered agvet chemical product (Permit number - per4590)