

Ragwort *Senecio jacobaea*

Specified as an injurious weed under the 1959 Weeds Act, ragwort is a biennial plant which will become perennial following regular cutting. The plant grows up to 1m tall with deeply lobed leaves and yellow flowers which produce profuse quantities of viable seed - so it is essential to prevent flowering.



Ragwort is particularly toxic to horses and cattle, whether as a growing plant or as dead material. Sheep, however, appear to be more tolerant.

Control

Foliar Selective	2,4-D (Depitox) *** picloram+2,4-D (Tordon 101)** fluroxypyr (Starane 2) *	MCPA (eg Agroxone) *** picloram (Tordon 22K)*** clopyralid (Dow Shield) **
Foliar Non Selective	dicamba mixes (eg Mircam Plus)** 2,4-D + dicamba + triclopyr (NuShot / Broadsword) *** glufosinate ammonium (eg Challenge)*	mecoprop - P (Optica)**
Residual Selective	glyphosate (eg Roundup Biactive)** dichlobenil (Casoron G)**	Citronella Oil (Barrier H)**
*** susceptible ** moderately susceptible * suppression only Red highlight: Amenty &/or Total use only - not around trees		

Plants growing from seed will be controlled by one application before stem extension, while those in the second or subsequent years may require repeated applications. Foliar selective herbicides are preferred as they do not leave bare ground following grass death providing a seedbed for subsequent ragwort growth.

Rosebay Willowherb *Epilobium angustifolium*



Grows up to 1.5m tall with 4 petalled pink flowers and finger length leaves. Spreads by seed and through rhizomes to form dense patches which can smother young trees.

Control

Foliar Selective	2,4-D + dicamba + triclopyr (NuShot / Broadsword) *** triclopyr (Timbrel)***	
Foliar Non Selective	picloram+2,4-D (Tordon 101)** glufosinate ammonium (eg Challenge)*	picloram (Tordon 22K)***
Residual Selective	glyphosate (eg Roundup Biactive)** dichlobenil (Casoron G)**	
*** susceptible ** moderately susceptible * suppression only Red highlight: Amenty &/or Total use only - not around trees		

It is usually preferable to spray when new growth is 15 - 20cm tall.

Specific Weed Control

Some 18 key perennial broadleaved weeds are described with full colour photos supported by summaries of control options.

Weeds described include:

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|--------------------|-----------|
| Bindweed (field) | Bracken |
| Buttercup | Clover |
| Dandelion | Dock |
| Hawkbit | Hawkweed |
| Himalayan Balsam | Hogweed |
| Giant Hogweed | Horsetail |
| Japanese Knotweed | Nettle |
| Plantains | Ragwort |
| Rosebay Willowherb | Thistles |