

Ludwigia longifolia (Long-leaf Willow Primrose) **& *Ludwigia peruviana*** (Ludwigia, Water Primrose)

WHAT IS IT?

Native to South America, *Ludwigia longifolia* and *Ludwigia peruviana* are aquatic plants growing on the edges of creeks, ponds and dams. Both are shrubby, multi-stemmed plant to 3 metres with bright yellow flowers. *Ludwigia longifolia* is hairless with long leaves up to 20cm in length. *Ludwigia peruviana* has thicker hairy leaves arranged alternately and develops woody stems as the plant grows. Seed capsules develop after flowering and contain thousands of tiny seeds.

WHY IS IT NOXIOUS?

Ludwigia seeds are easily distributed by water and aquatic birds. The seeds are extremely viable. These plants can easily escape from garden ponds into nearby bushland reserves where it forms dense thickets along the creeks and displaces other more desirable plants.

WHAT IS YOUR LEGAL RESPONSIBILITY?

Due to its highly invasive nature, *Ludwigia peruviana* and *Ludwigia longifolia* are listed as **Class 3 Noxious Weeds** under the *Noxious Weeds Act* 1993. This means that

- you are not permitted to sell, propagate or knowingly distribute these plants, and
- the plants must be fully and continuously suppressed and destroyed

By law, it is YOUR RESPONSIBILITY to fully suppress and destroy *Ludwigia longifolia* & *Ludwigia peruviana* on YOUR land.

HOW SHOULD YOU CONTROL IT?

Any seed pods on the plant should be removed, placed in a plastic bag and disposed of in the rubbish bin.

Seedlings and small plants can be removed by hand, taking care to remove all of the root system. For larger specimens the application of a Glyphosate-based herbicide such as 'Round-Up' has been shown to be

effective. Cut the plant as low to the ground as possible and apply the herbicide to the stump area with a brush or applicator bottle within 20 seconds of the cut. Take care using any herbicides near waterways. Follow up is needed to remove any seedlings.

*Ludwigia longifolia**Ludwigia peruviana*