

## ***Melianthus comosus* spp**

### **Common name:**

Tufted honeyflower, Cape honeyflower,

### **Palatability to Livestock:**

Not known to be eaten.

### **Toxicity to Goats:**

Low risk.

### **Toxicity to Other Species:**

Potentially toxic to all animal species.

### **Poisonous Principle:**

. Cardiac glycosides.

### **Effects:**

*Signs and symptoms;*

- . Loss of appetite, cyanosis, tympanites,
- . Depression, diarrhoea,
- . Slow irregular heart beat, eventually heart block.

*Health and Production Problems;*

- . Rapid death, in many cases.
- . All parts are toxic.

*Treatment;*

Be aware of potential stock problems.

### **Integrated Control Strategy:**

- . Grub out and burn,
- . Declared "Noxious" in Victoria.
- . Plough, rake and cultivate.
- . Use herbicides.

### **Comments:**

- . Garden plant gone feral.
- . A densely branched, erect, evergreen, shrub about 2 metres high, and 3 m across, with a foul smell.
- . Branches are large, hollow and irregular in shape, and hairy.
- . Leaves are crowded in tufts towards ends of branches, pinnate with 9- 13 leaflets.

. Leaves large, waxy and bright green, margins saw toothed, may have tiny star-shaped hairs on upper surface, with an unpleasant smell when crushed.

. Flowers in racemes on stalks, drooping at maturity, long, nodding dense spikes, reddish brown, foul smelling, in late winter to autumn.

. Inflated, angled, papery pods with shiny black seeds.

. Roots are creeping, suckering, and toxic.

. Reproduces by seeds and suckers, forms dense stands; regrows from rhizomes if cut down.

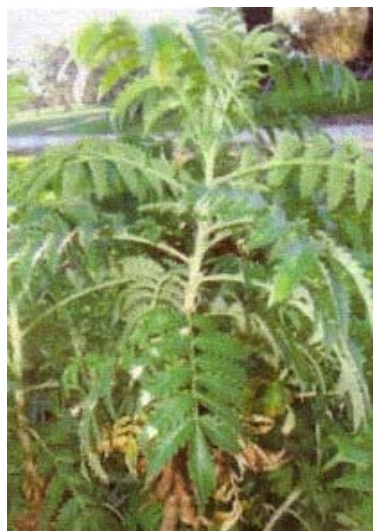
. Found SA and Victoria on degraded pasture.

. Honey may be toxic.

. Native of S Africa.

. Now found in all states in Australia, on roadsides, waste places, dunes and bushland.

. Tolerates most conditions.



Picture: *Melianthus spp* dpi,vic.gov.au

References;

- . Blood. Environmental Weeds. Field Guide for SE Australia. CRC Weed Management Systems 2003.
- . Everist. Poisonous Plants of Australia. 1981
- . Lamp and Collett. A Field Guide to Weeds in Australia. 1979.
- . Parsons and Cuthbertson. Noxious Weeds of Australia. 2001
- . Shepherd. Pretty but Poisonous. 2004
- . Simmonds, Holst and Bourke. Palatability and Potential Toxicity of Australian Weeds to Goats. 2000.
- . Swarbrick and Skarratt. Bushweed 2 Database.1994.