



# Invasive Plant Species

A Garden Retail Perspective





# How Retail Garden Centers are Unique







# Direct Contact and Interactions with the Public







# Staff With Minimal Education







# Staff Accepts Material to be Sold





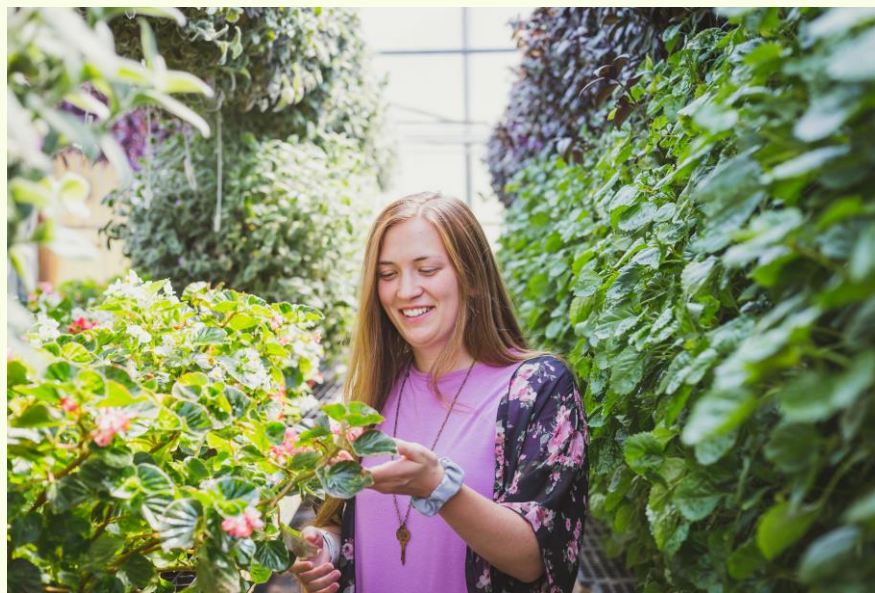


# The Public Ultimately Makes Plant Decisions





# The Public and Invasive Species





# Wanting A Plant Identification



**Black Henbane**  
*Hyoscyamus niger*



**Common Mullein**  
*Verbascum thapsus*



**Nodding Thistle**  
*Cardus nutans*





# Specifically Asking To Purchase an Invasive Species



**Baby's Breath**  
*Gypsophila paniculata*



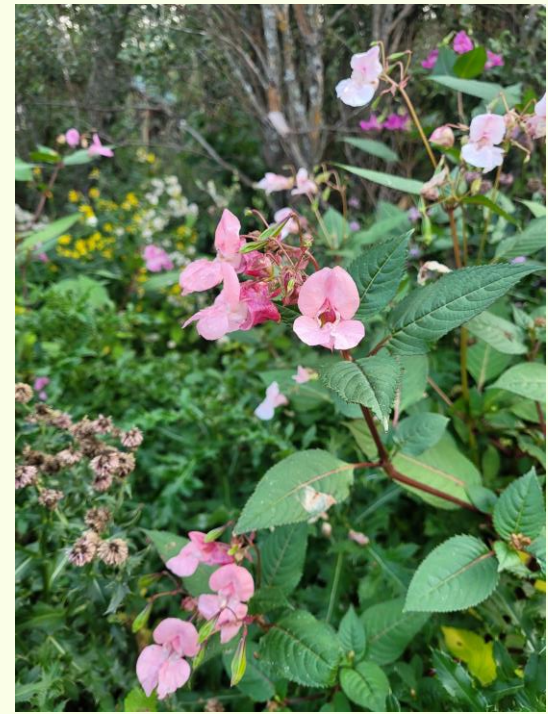
**Creeping Bell Flower**  
*Campanula rapunculoides*



**Yellow Clematis**  
*Clematis tangutica*



**Himalayan Balsam**  
*Impatiens glandulifera*





# What Is Needed?





# Education!



**Sea Lavender**

*Limonium latifolium*  
(syn. *L. platyphyllum*)



**German Statice**

*Goniolimon tataricum*





# Educational Materials

## NOXIOUS WEEDS

Noxious weeds are a threat to Alberta's environment, economy and society. They have the potential to degrade habitats, reduce biodiversity, and cause reduction in productivity of agricultural land. Under the Alberta Weed Control Act, a landowner has a responsibility to control the 29 listed noxious weeds to protect unaffected areas.

WEED CATEGORIES: ■ GRASS/GRASS-LIKE ■ HERBS/FORBS ■ ORNAMENTAL

 Rubus fruticosus	 Campanula medium	 Cytisus arvensis	 Cytisus arvensis	 Cytisus arvensis
 Cytisus arvensis	 Cytisus arvensis	 Cytisus arvensis	 Cytisus arvensis	 Cytisus arvensis
 Cytisus arvensis	 Cytisus arvensis	 Cytisus arvensis	 Cytisus arvensis	 Cytisus arvensis
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Scan for more information:

Reporting Sightings: EDDMapS or info@abinvasives.ca



BE PLANTWISE

grow me instead

**INVASIVE - AVOID USE**

**COMMON BABY'S BREATH**  
*Gypsophila paniculata*  
Ornamental perennial used in floral arrangements. In winter, stems break off, blowing around in the wind, like tumbleweeds, spreading seed to pastures and natural areas. Widespread infestations across Canada and northern United States.

**NATIVE & ORNAMENTAL ALTERNATIVES**

**German Statice**  
*Gnoliolimon totoricum*  
Prickly heads of tiny white flowers. Low rosettes of leathery green leaves. Branching heads of flowers bloom July – August. For rock gardens, xeriscaping, edging or containers. Excellent as fresh or dried flowers. Popular for wreaths. Attracts butterflies. CAUTION: All plant parts poisonous if eaten. Zone 3

**Common Yarrow**  
*Achillea millefolium*  
Herbaceous perennial with broad, flattened heads of flowers and feathery leaves. Commercial varieties with varying flower colours are also available. Zone 3

**Russian Sage**  
*Salvia yangii*  
Upright bush. Fragrant, grey-green foliage. Lavender blue blossoms. Flowers July to October. Good for cut flowers/dry arrangements. Attracts butterflies. Zone 4

**ALSO CONSIDER:** Meadow Rue varieties (*Thalictrum delavayi*) Zone 3; Narrow-leaved Meadowsweet (*Spiraea alba*) Zone 3; Pearly Everlasting (*Anaphalis margaritacea*) Zone 3

Grow Me Instead profiles are recommended alternatives to Alberta's most unwanted horticultural plants

A Guide for Alberta 2021

www.abinvasives.ca



# More Alternatives



**Russian Olive**

*Eleagnus angustifolia*

**Goutweed**  
*Aegopodium podagraria*



**Common Caragana**

*Caragana aborescens*



# Labelling

## CAMPANULA (BELLFLOWER)

### GENERAL INFORMATION

- *Campanula* is a genus of flowering plants commonly referred to as bellflowers.
- Many species of *Campanula* (bellflowers) are treasured additions to our gardens.
- Attractive to pollinators.
- While they may spread a little, they are quite different from *Campanula rapunculoides* (Creeping bellflower) which is the only species of *Campanula* that is a noxious weed.

### BELLFLOWER VARIETIES

*Campanula glomerata*  
Clustered bellflower



[https://species.wikimedia.org/wiki/Campanula\\_glomerata](https://species.wikimedia.org/wiki/Campanula_glomerata)

*Campanula alaskana*  
Harebell or Bluebell



<https://alcanativeplants.com/native-plant-portrait-harebell/>

*Campanula carpatica*  
Carpathian bellflower



<https://www.gardenia.net/plant-variety/campanula-carpatica-carpathian-bellflower>

*Campanula persicifolia*  
Peach-leaved bellflower



<https://gobotany.nativeplanttrust.org/species/campanula/persicifolia>

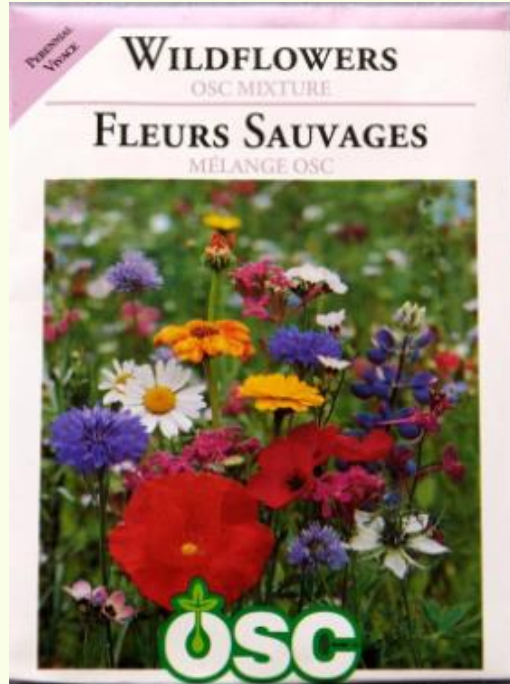
*Campanula rapunculoides*  
Creeping bellflower



### NOXIOUS WEED



Visit BGSS.ca for additional information



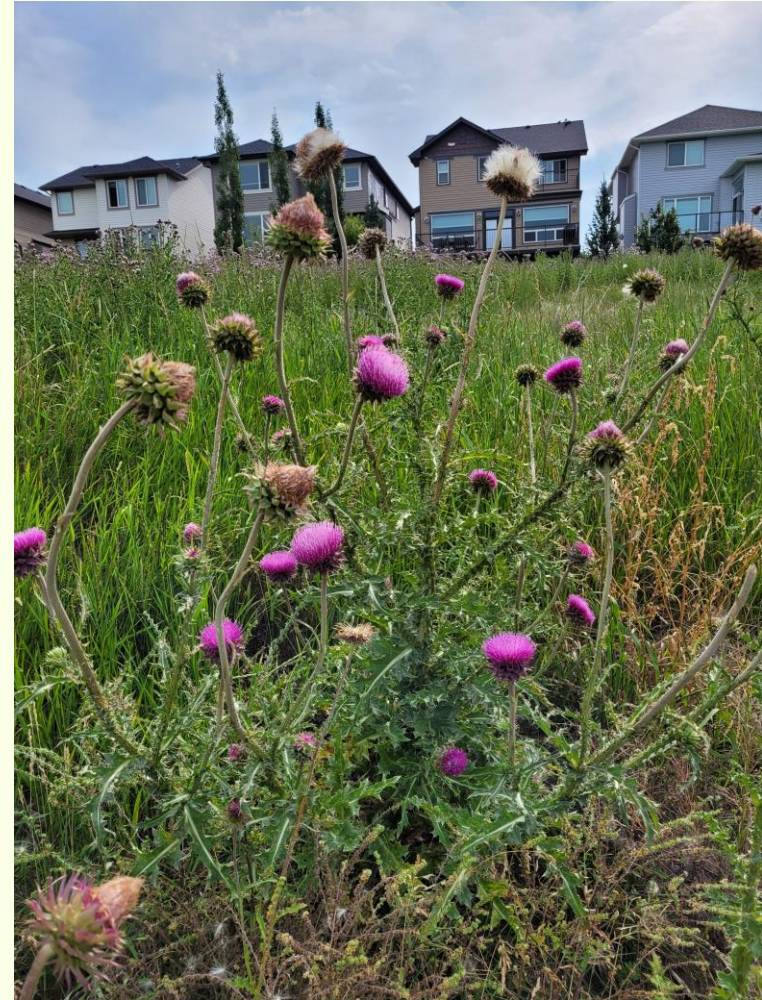




# Municipalities Stepping Up



**Black Henbane**  
*Hyoscyamus niger*



**Nodding Thistle**  
*Cardus nutans*



