



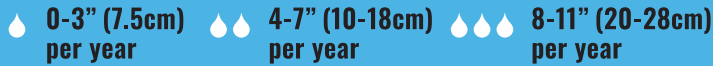
# MAKE WATER WORK

## Plant Collection

### PLANT TYPE CODES



### WATER NEEDS



### LIGHT REQUIREMENTS



Created in partnership with  
Okanagan Xeriscape Association

| COMMON NAME             | SYLX NAME | LATIN NAME              | TYPE | WATER NEEDS | SUNLIGHT | FIRE SMART | EDIBLE |
|-------------------------|-----------|-------------------------|------|-------------|----------|------------|--------|
| <b>PERENNIALS</b>       |           |                         |      |             |          |            |        |
| Barrenwort              |           | Epimedium (spp.)        | P    | 2           | PS/SH    |            |        |
| Bigroot Cranesbill      |           | Geranium (spp.)         | P    | 2           | S/PS     |            |        |
| Blanket Flower          | kc'unus   | Gaillardia (spp.)       | P    | 1           | S        |            |        |
| Blue Flax               |           | Linum perenne           | P    | 1*          | S/PS     |            |        |
| Butterfly Gaura         |           | Gaura lindheimeri       | P    | 2           | S        |            |        |
| Chives                  |           | Allium schoenoprasum    | P    | 1           | S        |            | Edible |
| Cushion Spurge          |           | Euphorbia polychroma    | P    | 1*          | S/PS     |            |        |
| Dusseldorf Pride Thrift |           | Armeria maritima (var.) | P    | 1           | S        |            |        |
| Firewitch Pinks         |           | Dianthus (spp.)         | P    | 2           | S        |            | Edible |
| Garlic Chives           |           | Allium tuberosum        | P    | 1           | S        |            | Edible |
| German Iris             |           | Iris germanica          | P    | 1           | S        |            |        |
| Gloriosa Daisy          |           | Rudbeckia hirta         | P    | 1           | S        |            |        |
| Hardy Ice Plant         |           | Delosperma (spp.)       | P    | 1           | S        |            |        |
| Heartleaf Bergenia      |           | Bergenia cordifolia     | P    | 2           | PS/SH    |            |        |
| Hen and Chicks          |           | Sempervivum (spp.)      | P    | 1           | S/PS     |            |        |

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### Watering Tips

On average, the Okanagan gets about 11 inches (28 cm) of natural precipitation annually. The amount of additional water a plant will need in the growing season will be affected by the type of soil it is growing in and whether or not the soil has been covered by mulch (which helps retain moisture!).

The water needs indicated (1 or 2 drops) are for mulched, average, well-drained soil with good organic content and after the plants are established. Plants in sandy soils will need a bit more water, and plants in clay soils will do well with less than the suggested supplementation.

It is important to water deeply and less often so that water soaks into the soil and encourages deep root growth. A deep watering would be an application of one inch. (Measure how long that takes by putting out tuna cans within the area next time you water.) Any supplemental watering that is required is needed most in our dry summer months.

**To attract pollinators, choose plants with different bloom times.**

### FireSmart Legend

#### Priority Zones

- Immediate Zone 0-1.5 m
- Intermediate Zone 1.5-10 m
- Extended Zone 10-30 m
- Extended & Beyond 21-30+ m
- Generally considered fire-resistant, however more research is required to determine which zone is appropriate for use.

### MakeWaterWork.ca

For a more extensive WaterWise plant list visit:  
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|---------------------------|------------------|---------------------------------|------|-------------|----------|------------|--------|
| Jupiter's Beard           |                  | Centranthus ruber               | P    | 💧💧          | S/PS     |            |        |
| Lamb's Ears               |                  | Stachys byzantina               | P    | 💧💧          | S/PS/SH  |            |        |
| Lavender                  |                  | Lavandula (spp.)                | P    | 💧           | S        |            | Edible |
| Missouri Evening Primrose |                  | Oenothera missouriensis         | P    | 💧           | S        |            |        |
| Yarrow                    | kʷətskʷətswixups | Achillea (spp.)                 | P    | 💧💧          | S        |            |        |
| Nodding Onion             | ǰəliwaʔ          | Allium cernuum                  | P    | 💧           | S        |            | Edible |
| Ostrich Fern              |                  | Matteucia struthiopteris        | P    | 💧           | PS       |            |        |
| Perennial Candytuft       |                  | Iberis sempervirens             | P    | 💧💧          | S/PS     |            |        |
| PricklyPear Cactus        | sʷinaʔ           | Opuntia polyacantha             | P    | 💧           | S        |            | Edible |
| Red Rocks Penstemon       |                  | Penstemon mexicali 'Red Rocks'  | P    | 💧           | S        |            |        |
| Rhubarb                   |                  | Rheum rhabarbarum               | P    | 💧💧          | S        |            | Edible |
| Russian Sage              |                  | Salvia atriplicifolia           | P    | 💧           | S        |            |        |
| Sage (herb)               |                  | Salvia officinalis              | P    | 💧           | S        |            | Edible |
| Salvia 'Caradonna'        |                  | Salvia nemorosa (var.)          | P    | 💧💧          | S        |            |        |
| Santolina                 |                  | Santolina chamaecyparissus      | P    | 💧           | S        |            |        |
| Sea Lavender              |                  | Limonium latifolium             | P    | 💧💧          | S        |            |        |
| Silver Mound              |                  | Artemisia schmidtiana 'Silver   | P    | 💧           | S        |            |        |
| Stella D'Oro Daylily      |                  | Hemerocallis 'Stella D'Oro'     | P    | 💧💧          | S/PS     |            | Edible |
| Stonecrop                 |                  | Sedum (spp.)                    | P    | 💧           | S/PS     |            |        |
| Thread-leaf Coreopsis     |                  | Coreopsis verticillata 'Zagreb' | P    | 💧           | S        |            |        |
| Thyme                     |                  | Thymus (spp.)                   | P    | 💧           | S        |            | Edible |
| Walker's Low Catmint      |                  | Nepeta (spp.)                   | P    | 💧           | S/PS     |            |        |
| Wooly Thyme               |                  | Thymus pseudolanginosus         | P    | 💧           | S        |            |        |
| Yucca                     |                  | Yucca (spp.)                    | P    | 💧           | S        |            | Edible |

### GRASSES

|                   |  |                             |   |    |      |  |  |
|-------------------|--|-----------------------------|---|----|------|--|--|
| Big Bluestem      |  | Andropogon gerardii         | G | 💧💧 | S/PS |  |  |
| Blue Fescue       |  | Festuca glauca (var.)       | G | 💧  | S/PS |  |  |
| Blue Gramma Grass |  | Bouteloua gracilis          | G | 💧  | S    |  |  |
| Blue Hair Grass   |  | Koeleria glauca             | G | 💧  | S    |  |  |
| Blue Moor Grass   |  | Sesleria caerulea           | G | 💧💧 | S/PS |  |  |
| Blue Oat Grass    |  | Helictotrichon sempervirens | G | 💧  | S    |  |  |

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|----------------------------------|----------------|--------------------------------|--------|-------------|----------|------------|--------|
| Blue Sedge                       |                | Carex flacca                   | G      | 💧💧          | S/PS/SH  | ●          |        |
| Bluebunch Wheatgrass             | st'yi?         | Pseudoregneria spicata         | G      | 💧           | S        |            |        |
| Heavy Metal Switchgrass          |                | Panicum virgatum 'Heavy Metal' | G      | 💧💧          | S        |            |        |
| Karl Foerster Feather Reed Grass |                | Calamagrostis 'Karl Foerster'  | G      | 💧💧*         | S/PS     |            |        |
| Little Bluestem                  |                | Schizachrium scoparium         | G      | 💧           | S        |            |        |
| Mexican Feather Grass            |                | Nassella tenuissima            | G      | 💧           | S        |            |        |
| Northern Sea Oats                |                | Chasmanthium latifolium        | G      | 💧💧*         | S/PS/SH  |            |        |
| Prairie Dropseed                 |                | Sporobolus heterolepis         | G      | 💧💧          | S/PS     |            |        |
| <b>SHRUBS</b>                    |                |                                |        |             |          |            |        |
| Dwarf Arctic Willow              |                | Salix purpurea 'Nana'          | S      | 💧💧          | S/PS     | ●          |        |
| Japanese Barberry                |                | Berberis thunbergii (var.)     | S      | 💧💧          | S/PS     | ●          |        |
| Tiger Eyes Sumac (Note: may      |                | Rhus typhina 'Bailtiger'       | S      | 💧           | S        | ●          |        |
| Winter Creeper                   |                | Euonymous fortunei             | S      | 💧💧          | S/PS     | ●          |        |
| European Privet                  |                | Ligustrum vulgare              | S-H    | 💧💧          | S        | ●          |        |
| <b>EVERGREEN SHRUBS</b>          |                |                                |        |             |          |            |        |
| Gold Coast Juniper               |                | Juniperus chinensis (var.)     | ES     | 💧           | S        | Fire Risk  |        |
| Oregon Grape                     | sc'a'rsi+məlx  | Mahonia aquifolium             | ES     | 💧           | S/PS     | ●          | Edible |
| Slowmound Mugo Pine              |                | Pinus mugo 'Slowmound' (var.)  | ES     | 💧           | S        | Fire Risk  |        |
| Spruce - Baby Blue               |                | Picea pungens 'Baby Blue'      | ES - T | 💧💧          | S        | Fire Risk  |        |
| Spruce - Little Gem              |                | Picea abies 'Little Gem'       | ES     | 💧💧          | S        | Fire Risk  |        |
| Hicks Yew                        |                | Taxus x media 'Hicksii'        | ES - H | 💧💧          | S        | Fire Risk  |        |
| Juniper                          | pun+ɬp         | Juniperus scopolorum           | ES - H | 💧           | S        | Fire Risk  |        |
| Juniper Skyrocket                |                | Juniperus virginiana (var.)    | ES - H | 💧           | S        | Fire Risk  |        |
| <b>FLOWERING SHRUBS</b>          |                |                                |        |             |          |            |        |
| Potentilla                       |                | Potentilla (spp.)              | FS     | 💧💧          | S        | ●          |        |
| Beauty Bush                      |                | Kolkwitzia amabilis            | FS     | 💧💧          | S        |            |        |
| Black Currant                    |                | Ribes nigrum                   | FS     | 💧💧          | S        |            | Edible |
| Blanc de Coubert Rose            |                | Rosa x rugosa 'Blanc de        | FS     | 💧💧          | S        | ●          | Edible |
| Blue Elderberry                  | c'ac'k'wi+məlx | Sambucus caerulea              | FS - T | 💧💧          | S/PS     | ●          | Edible |
| Blue Mist Spirea                 |                | Caryopteris x clandonensis     | FS     | 💧💧          | S        | ●          |        |

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\*FIRE RISK - Must pay attention to placement of high risk plants. Learn more at [firesmartbc.ca](https://firesmartbc.ca)

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|------------------------------------|------------|-----------------------------|--------|-------------|----------|------------|--------|
| Burning Bush                       |            | Euonymous alatus            | FS     | 2           | S        | 1          |        |
| Common Lilac                       |            | Syringa vulgaris            | FS     | 1           | S        | 1          |        |
| Fernbush (Note: may spread)        |            | Chamaebataria millefolium   | FS     | 1           | S/PS     |            |        |
| Gro-Low Fragrant Sumac             |            | Rhus aromatica 'Gro-Low'    | FS     | 1           | S/PS     | 1          |        |
| Miss Kim Lilac                     |            | Syringa patula 'Miss Kim'   | FS     | 2           | S        |            |        |
| Mock Orange                        | wəxwaxitp  | Philadelphus lewisii (spp.) | FS     | 2           | S        | 1          |        |
| Common Ninebark                    |            | Physocarpus opulifolius     | FS     | 2           | S        | 1          |        |
| Northern Gold Forsythia            |            | Forsythia 'Northern Gold'   | FS     | 2           | S/PS     | 1          |        |
| Rabbitbrush                        | nəqnaqitp  | Ericameria nauseosa         | FS     | 1           | S        | 1          |        |
| Red Currant                        |            | Ribes rubrum                | FS     | 2           | S        |            | Edible |
| Hedge Cotoneaster                  |            | Cotoneaster lucidus         | FS - H | 1           | S/PS     | 1          |        |
| Rose - Hansa                       |            | Rosa x rugosa 'Hansa'       | FS     | 1           | S        | 1          | Edible |
| Rose - Pavement                    |            | Rosa rugosa Pavement series | FS     | 2           | S        | 1          |        |
| Rose - Red Leaf (Note: may spread) |            | Rosa glauca                 | FS     | 1           | S        |            | Edible |
| Saskatoon Serviceberry             | síya?      | Amelanchier alnifolia       | FS - H | 1           | S/PS     | 1          | Edible |
| Soopolallie                        | sx̣wusəm   | Shepherdia canadensis       | FS     | 2           | S        | 1          | Edible |
| Wax Currant                        | yaʔkniṭp   | Ribes cereum                | FS     | 1           | S/PS     |            | Edible |

### TREES

|                                       |  |                                 |   |   |      |   |        |
|---------------------------------------|--|---------------------------------|---|---|------|---|--------|
| Amur Maple                            |  | Acer ginnala                    | T | 2 | S/PS | 1 |        |
| Apricot                               |  | Prunus armeniaca                | T | 2 | S    |   | Edible |
| Common Hackberry                      |  | Celtis Occidentalis             | T | 2 | S/PS | 1 |        |
| Douglas Maple                         |  | Acer glabrum                    | T | 2 | S/PS | 1 |        |
| Golden Rain Tree                      |  | Koeleruteria paniculata         | T | 2 | S    | 1 |        |
| Green Ash                             |  | Fraxinus pennsylvanica          | T | 2 | S    | 1 |        |
| Japanese Pagoda Tree                  |  | Styphnolobium japonicum         | T | 2 | S    |   |        |
| Italian Plum                          |  | Prunus domestica 'Italian'      | T | 2 | S    |   | Edible |
| Ivory Silk Lilac                      |  | Syringa reticulata 'Ivory Silk' | T | 2 | S    |   |        |
| Kentucky Coffee Tree                  |  | Gymnocladus dioica              | T | 2 | S/PS | 1 |        |
| Maidenhair Tree                       |  | Ginkgo biloba                   | T | 2 | S    | 1 |        |
| Thornless Honeylocust                 |  | Gleditsia triacanthos (var.)    | T | 1 | S    | 1 |        |
| Paul's Scarlet Hawthorne              |  | Crataegus oxyacantha 'Paul's'   | T | 2 | S    | 1 |        |
| Purple Robe Locust (Note: may spread) |  | Robinia pseudoacacia (var.)     | T | 1 | S    |   |        |

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