

# SOUTH DAKOTA

## SUMMARY OF PLANT PROTECTION REGULATIONS

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**The information, as provided, is for informational purposes only and should not be interpreted as complete, nor should it be considered legally binding. Coordination with both your state and the destination state plant regulatory agency listed above may be necessary to stay up-to-date on revised requirements.**

### **NURSERY STOCK DEFINITION**

Nursery Stock: Trees, shrubs or other plants having a persistent woody stem; all herbaceous perennials; and parts of either of those which are capable of propagation, except for seeds, true bulbs, rhizomes, corms and tubers while in a dormant condition.

### **GENERAL SHIPPING REQUIREMENTS**

Nursery Stock: Any nursery stock shipped into or out of South Dakota shall have attached to the bill of lading or the outside of each package, box, bale or carload lot so shipped or delivered, a tag or poster on which appears an exact copy of a valid

certificate of inspection. Nursery stock and related plant products must be free of plant pests.

## SOUTH DAKOTA REGULATED WEED SPECIES

**A. South Dakota Nonnative Plant Quarantine:** (SDCL 38-24A, Plant Quarantine and Treatment; Article 12:51 Non-Native Plant Quarantine)

### Regulated plant species:

<b>Common name:</b>	<b>Scientific name:</b>
Canada thistle .....	<i>Cirsium arvensis</i>
Common crupina .....	<i>Crupina vulgaris</i>
Dalmation toadflax.....	<i>Linaria dalmatica</i>
Diffuse knapweed.....	<i>Centaurea diffusa</i>
Dodder .....	<i>Cuscuta</i> spp.
Eurasian water milfoil .....	<i>Myriophyllum spicatum</i>
Field bindweed .....	<i>Convolvulus arvensis</i>
Hoary cress .....	<i>Cardaria draba</i>
Johnsongrass.....	<i>Sorghum halepense</i>
Leafy spurge .....	<i>Euphorbia esula</i> & <i>E. pseudovirgata</i>
Multiflora rose.....	<i>Rosa multiflora</i>
Musk thistle .....	<i>Carduus nutans</i>
Perennial pepperweed .....	<i>Lepidium latifolium</i>
Perennial sowthistle .....	<i>Sonchus arvensis</i>
Plumeless thistle .....	<i>Carduus acanthoides</i>
Purple loosestrife .....	<i>Lythrum salicaria</i> & <i>L. virgatum</i> (& all hybrid crosses thereof)
Rush skeletonweed.....	<i>Chondrilla juncea</i>
Russian knapweed.....	<i>Centaurea repens</i>
Spotted knapweed.....	<i>Centaurea maculosa</i>
St. Johnswort .....	<i>Hypericum perforatum</i>
Yellow starthistle .....	<i>Centaurea solstitialis</i>
Yellow toadflax .....	<i>Linaria vulgaris</i>

Regulated Articles include any untreated soil, quarry products, equipment, forage products, compost, manure, humus and plant media that have been exposed to these species.

Karnal bunt .....

indica

All or portions of the state may be quarantined to prevent the spread of Karnal bunt. Quarantine areas may be infested areas and un-infested areas in the proximity of an infestation.

**Emerald Ash Borer Interior Quarantine**

Pest: Emerald ash borer (*Agilus planipennis* Fairmaire)

Regulated Articles:

- 1) The emerald ash borer, in any living stage of development.
- 2) Entire ash trees (*Fraxinus spp.*), including, but not limited to, nursery stock.
- 3) Ash logs or untreated ash lumber with bark or the outer one half inch of wood attached.
- 4) Non-coniferous, or hardwood, wood chips and non-coniferous, or hardwood, bark chips larger than one inch diameter in two dimensions.
- 5) Other ash material (*Fraxinus spp.*), living or dead, cut or fallen, including logs, limbs, branches, stumps, or roots.
- 6) Firewood of any non-coniferous, or hardwood, species.
- 7) Any other article, product, or means of conveyance, when it is determined by the Secretary to present a risk of spreading the emerald ash borer. Other items identified as regulated articles in this manner will be communicated as such through publication of a notice in public newspapers.

Restrictions:

Regulated articles must not move out of the regulated area unless a permit is issued by either the South Dakota Department of Agriculture or the USDA-APHIS-PPQ. The treatment guidelines are determined by SDDA or USDA-APHIS-PPQ.

Regulated articles must not move through the regulated area unless the passage is made a) without stopping except for refueling, and b) the articles are completely enclosed with a covering to prevent escape on the emerald ash borer.

Regulated Area. Refer to the SDDA web site for additional details about the regulations and the current regulated area:

<http://emeraldashborerinsouthdakota.sd.gov/index.aspx>

**Other Quarantines:**

All nursery stock and other regulated articles, brought into South Dakota must adhere to the requirements of all applicable state and federal quarantines that apply to that article at its state of origin. This includes, but is not limited to, the following pests:

- Asian Longhorn Beetle
- Barberry/Black Stem Rust
- Emerald Ash Borer
- Golden & Potato Cyst Nematodes
- Gypsy Moth
- Karnal bunt
- Pine Shoot Beetle
- Sudden Oak Death

**B. South Dakota Noxious Weed Seeds:** (SDCL 38-12A, South Dakota Seed Statutes; Article 12:36, South Dakota Seed Inspection Standards)

**1. Prohibited noxious weed seeds:**

<b>Common Name</b>	<b>Scientific Name</b>
Field bindweed .....	<i>Convolvulus arvensis</i>
Leafy spurge .....	<i>Euphorbia esula</i> & <i>E. pseudovirgata</i>
Hoary cress .....	<i>Cardaria draba</i>
Russian knapweed .....	<i>Centraura repens</i>
Perennial sowthistle .....	<i>Sonchus arvensis</i>
Canada thistle .....	<i>Cirsium arvensis</i>
Quackgrass .....	<i>Agropyron repens</i>
Horse nettle .....	<i>Solanum carolinense</i>

**2. Restricted noxious weed seeds:**

<b>Common name</b>	<b>Scientific name</b>
Wild oats .....	<i>Avena fatva</i>
Dodder .....	<i>Cuscuta</i> spp.
Wild mustard .....	<i>Brassica kaber</i> , <i>B. nigra</i> , & <i>B. juncea</i>
Hedge bindweed .....	<i>Convolvulus sepium</i>
Wild carrot .....	<i>Daucus carota</i>
Field pennycress .....	<i>Thiaspi arvense</i>
Annual bluegrass .....	<i>Poa annua</i>
Spotted knapweed.....	<i>Centaurea maculosa</i>
Giant foxtail .....	<i>Setaria faberi</i>
Musk thistle .....	<i>Carduus nutans</i>
Plumeless thistle .....	<i>Carduus acanthoides</i>

**C. South Dakota Noxious Weeds:** (SDCL 38-22, South Dakota Weed and Pest Control Statutes; Article 12:62, Weed and Pest Control)

**NOXIOUS WEED DESIGNATIONS**

**State Noxious Weeds:**

Canada thistle .....	<i>Cirsium arvensis</i>
Leafy spurge .....	<i>Euphorbia esula</i> and <i>E. pseudovirgata</i>
Hoary cress .....	<i>Cardaria draba</i>
Perennial sowthistle .....	<i>Sonchus arvensis</i>

Purple loosestrife ..... *Lythrum salicaria* and *L. virgatum*  
 Russian knapweed ..... *Centauria repens*  
 Salt cedar ..... *Tamarix*  
*spp.*

**Local Noxious Weeds:** (may be regulated by individual counties)

Absinth wormwood ..... *Artemisia*  
*absinthium*

Black henbane ..... *Hyoscyamus*  
*niger L*

Bull thistle ..... *Cirsium*  
*vulgare*

Chicory ..... *Cichorium*  
*intybus*

Common burdock ..... *Arctium*  
*minus*

Common mullein ..... *Verbascum*  
*thapsus*

Common tansy ..... *Tanacetum*  
*vulgare*

Dalmatian toadflax ..... *Linaria*  
*dalmatica*

Diffuse knapweed ..... *Centaurea*  
*diffusa*

Field bindweed ..... *Convolvulus*  
*arvensis*

Flowering Rush ..... *Butomus*  
*umbellatus L*

Giant knotweed ..... *Polygonum*  
*sachalinense*

Houndstongue ..... *Cynoglossum*  
*officinale*

Musk thistle ..... *Carduus*  
*nutans*

Oxeye Daisy ..... *Chrysanthemum*  
*leucanthemu*

Phragmites ..... *Phragmites australis* subsp. *Australis*;  
*Haplotyme M*

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Plumeless thistle .....	<i>Carduus</i>
<i>acanthoides</i>	
Poison Hemlock .....	<i>Conium</i>
<i>maculatum</i> Puncturevine	
.....	<i>Tribulus terrestris</i>
Scotch thistle .....	<i>Onopordum</i>
<i>acanthium</i>	
St. Johnswort .....	<i>Hypericum</i>
<i>perforatum</i>	
Spotted knapweed .....	<i>Centaurea</i>
<i>maculosa</i>	
Sulfur Cinquefoil .....	<i>Potentilla recta</i>
<i>L</i>	
White Horehound .....	<i>Marrubium</i>
<i>vulgare</i>	
Yellow toadflax .....	<i>Linaria</i>
<i>vulgaris</i>	

**QUARANTINES OR ADDITIONAL REQUIREMENTS**

**State Declared Pests:**

Gypsy moth *Lymantria dispar*

**Other Local Declared Pests:**

Mountain pine beetle *Dendroctonus ponderosae*

Japanese beetle *Popillia japonica*