

# RULES AND REGULATIONS

## UNDER THE

### RHODE ISLAND STATE SEED LAW

Pursuant to due publication and notice of opportunity for public hearing, the director has adopted the following regulations.

- 1. METHODS OF SAMPLING, INSPECTING, ANALYZING, TESTING AND EXAMINING AGRICULTURAL AND VEGETABLE SEEDS AND TOLERANCES TO BE FOLLOWED IN THE ADMINISTRATION OF THIS LAW.** The terms used in seed testing and the methods of sampling, inspecting, analyzing, testing and examining agricultural and vegetable seeds and the tolerances to be followed in the administration of this law shall be those adopted effective July 1, 1955 and as subsequent amended by the Association of Official Seed Analysts.
- 2. PROHIBITED NOXIOUS WEED SEEDS.** The following list of prohibited noxious weed seeds is established effective January 1, 1979.

Bindweed (*Convolvulus arvensis*)  
Nutgrass (*Cyperus* Spp.)  
Quackgrass (*Agropyron repens*)  
Thistle, Canada (*Cirsium arvense*)

The sale of agricultural, vegetable or lawn seed containing any prohibited noxious weed seeds is prohibited.

- 3. RESTRICTED NOXIOUS WEED SEEDS.** The following list of restricted noxious weed seeds is established effective January 1, 1979.

Corncockle (*Agrostemma githagro*)  
Dodder (*Cuscuta* Spp.)  
Garlic, Wild (*Allium vineale*)  
Horsenettle (*Solanum carolinense*)  
Mustard, Wild (*Brassia* (spp.)  
Onion, Wild (*Allium canadense*)  
Plantain, Buckhorn (*Plantago lanceolata*)  
Radish, Wild (*Raphanus raphanistrum*)  
Sowthistle, Perennial (*Sonchus arvensis*)

The label shall show the name and approximate number of each kind of restricted noxious weed seed: (a) per ounce in *Agrostis* spp., *Poa* spp. timothy, orchardgrass, fescues, alsike and white clover, reed canarygrass, ryegrass, foxtail millet, alfalfa, red clover, sweetclovers, lespedezas, smooth brome, crimson clover, and other agricultural seeds of a size and weight similar to or greater than those within this group, or any

mixtures within this group; and (b) per pound in sudangrass, wheat, oats, rye, barley, buckwheat, sorghums, vetches, and other agricultural seeds of a size and weight similar to or greater than those within this group or any mixtures within this group.

**4. GERMINATION STANDARDS FOR VEGETABLE SEEDS.**

The standards for the germination of vegetable seeds shall be those promulgated by the U.S. Department of Agriculture as set forth in the Federal Seed Act, Rules and Regulations, parts 201-202 Section 201.32 (See Appendix A)

**5. WHITE SWEETCLOVER.** Sweetclover seed containing more than 5 percent of yellow sweetclover seed (more than 1.25 percent) mottled seeds must not be labeled white sweetclover. Such seed must be labeled sweetclover or as a mixture.

**6. GROWER'S DECLARATION.** A grower's declaration is a statement signed by the grower giving, for any lot of seed the lot number, the kind, variety, origin and weight.

**7. LABELING OF SEED DISTRIBUTED TO WHOLESALERS.**

After seed has been processed it must be labeled before distribution to any person including a wholesaler. Each bag or bulk lot must be completely labeled when supplied to a retailer or consumer. Labeling of seed supplied to a wholesaler, one whose predominant business is to supply seed to other distributors rather than to consumers of seed, may be by invoice if each bag or other container is clearly identified by a lot number stenciled on the container or if the seed is in bulk. Each bag or container that is not so identified must carry complete labeling.

**8. "FINE-TEXTURED GRASSES" AND "COARSE KINDS".** For purposes of labeling under Section 2-6-3 (c) (2) (A) of the Act, "Fine-Textured Grasses" shall include those kinds or varieties approved as "Fine-Textured Grasses" by the Association of American Seed Control Officials at the Biennial Conference of said Association in 1961 and as subsequently amended by said Association after approval of the Joint Legislative Committee of AASCO, ASTA, AOSA, and AOSCA. All kinds or varieties not so designated as "Fine-Textured Grasses" must be listed under the heading of "Coarse Kinds".

The following is the present list of "Fine-Textured Grasses" and "Coarse Kinds" adopted by the Association of American Seed Control Officials.

a. Fine-Textured Grasses

Bentgrasses:

- Agrostis canina (Velvet Bentgrass)
- Agrostis palustris (Creeping Bentgrass)
- Agrostis tenuis (Colonial Bentgrass)

Bluegrasses:

Poa Compressa (Canada Bluegrass)  
Poa nemoralis (Wood Bluegrass)  
Poa pratensis (Kentucky Bluegrass)  
Poa trivialis (Rough Bluegrass)

Fescues:

Festuca ovina (Sheep Fescue)  
Festuca ovina var. duriuscula (Hard Fescue)  
Festuca rubra (Red Fescue)  
Festuca rubra var. commutata (Chewings  
Fescue)

Bermudagrass:

Bermudagrass-cynodon dactylon

Ryegrasses:

Lamora, Manhattan, NK-100, Norlea, Barenza,  
Caprice, Citation, Combi, Compos, Derby,  
Diplomat, Endura, Ensporta, Eton, Game,  
Loretta, NJ-200, Pennfine, Servo, Splendor,  
Sprinter, Sportina, Yorktown, Yorktown II and  
Pelo varieties of Lolium perenne (Perennial  
Ryegrass)

b.Coarse kinds (including legumes and ground covers) shall be all kinds not named above and shall be all varieties of Lolium perenne not named above.

9. **HERMETICALLY-SEALED SEED.** The following standards, requirements and conditions must be met before seed is considered to be hermetically-sealed under the provisions of this law.

- (a) The seed was packaged within 9 months after harvest.
- (b) The container used does not allow water vapor penetration through any wall, including the seals, greater than 0.05 grams of water per 24 hours per 100 square inches of surface of 100oF. with a relative humidity on one side of 90 percent and on the other side of 0 percent. Water vapor penetration or WVP is measured by the standards of the U.S. Bureau of Standards as:

gm.H2O/24 hr./100 sq. in/100oF./90% RHV.0% RH

- (c) The seed in the container does not exceed the percentage of moisture, on a wet weight basis, as listed below:

<b>Agricultural Seeds</b>	<b>Percent</b>
Beet, Field	7.5
Beet, Sugar	7.5
Bluegrass, Kentucky	6.0
Clover, Crimson	8.0
Fescue, Red	8.0
Ryegrass, Annual	8.0
Ryegrass, Perennial	8.0
All others	6.0
Mixture of above	8.0

<b>Vegetable Seeds</b>	<b>Percent</b>
Bean, Garden	7.0
Bean, Lima	7.0
Beet	7.5
Broccoli	5.0
Brussel Sprouts	5.0
Cabbage	5.0
Carrot	7.0
Cauliflower	5.0
Celeriac	7.0
Celery	7.0
Chard, Swiss	7.5
Chinese Cabbage	5.0
Chives	6.5
Collards	5.0
Corn, Sweet	8.0
Cucumber	6.0
Eggplant	6.0
Kale	5.0
Kohlrabi	5.0
Leek	6.5
Lettuce	5.5
Muskmelon	6.0
Mustard, India	5.0

Vegetable Seeds	Percent
Onion	6.5
Onion, Welsh	6.5
Parsley	6.5
Parsnip	6.0
Pea	7.0
Pepper	4.5
Pumpkin	6.0
Radish	5.0
Rutabaga	5.0
Spinach	8.0
Squash	6.0
Tomato	5.5
Turnip	5.0
Watermelon	6.5
All others	6.0

- (d) The container is conspicuously labeled in not less than 8 point type to indicate (1) that the container is hermetically sealed, (2) that the seed has been preconditioned as to moisture content, and (3) the calendar month and year in which the germination test was completed.
- (e) The percentage of germination of seed at the time of packaging was equal to or above the standards specified elsewhere in this law.

## APPENDIX A

**Minimum Germination Standards for Vegetable Seed including Hard Seed shall be the following:**

Seed	Germ Standard	Seed	Germ Standard
Artichoke	60	Dill	60
Asparagus	70	Eggplant	60
Asparagusbean	75	Endive	70
Bean, garden	70	Kale	75
Bean, lima	70	Kale, Chinese	75
Bean, runner	75	Kohlrabi	75
Beet	65	Leek	60
Broadbean	75	Lettuce	80
Broccoli	75	Muskmelon	75
Brussel sprouts	70	Mustard, India	75
Burdock, great	60	Mustard, spinach	75
Cabbage	75	Okra	50
Cabbage, tronchuda	75	Onion	70
Cantaloupe	75	Onion, Welsh	70
Cardoon	60	Pak-choi	75
Carrot	55	Parsley	60
Cauliflower	75	Parsnip	60
Celeriac	55	Pea	80
Celery	55	Pepper	55
Chard, Swiss	65	Pumpkin	75
Chicory	65	Radish	75
Chinese cabbage	75	Rhubarb	60
Chives	50	Rutabaga	75
Citron	65	Salsify	75
Collards	80	Sorrel	65
Corn, Sweet	75	Soybean	75
Cornsalad	70	Spinach	60
Cowpea	75	Spinach, New Zealand	40
Cress, garden	75	Squash	75
Cress, upland	60	Tomato	75
Cress, water	40	Tomato husk	50
Cucumber	80	Turnip	80
Dandelion	60	Watermelon	70