



31 August 2017

Dear Stakeholder,

Subject: **Pelleted seeds**

The Ministry for Primary Industries (MPI) would like to inform you that a refinement of the current measures for pelleted seeds has been issued. Since the last change in Border procedures issued on 20 July 2017, MPI has identified issues with weight of seed samples after de-pelleting and contamination rates in the vegetable pelleted seeds. This refinement addresses those issues.

The new border procedures for pelleted seeds are listed in full on APPENDIX 1.

Given the significance of these issues, MPI envisions that the full implementation of the new measures will be done with the support of the industry.

Please do not hesitate to contact Dr Souza-Richards (Rose), Senior Adviser, email: [rose.souzarichards@mpi.govt.nz](mailto:rose.souzarichards@mpi.govt.nz) if you require further clarification or information.

Yours sincerely,

A handwritten signature in blue ink that reads 'Kathryn Hurr'.

Kathryn Hurr  
Manager, Plant Germplasm (Imports) Team



## APPENDIX 1

### ***Beta vulgaris* pelleted seed lots (except *Beta vulgaris* from Italy) from all countries**

1.1. All lots of *Beta vulgaris* pelleted seed from all countries (except *Beta vulgaris* from Italy) must be sampled using the International Seed Testing Association (ISTA) methodology and a representative sample will be sent for seed analysis at an MPI approved laboratory at the importer's expense according to the following specific measures:

- The consignment will be moved into a MPI approved transitional facility where it will be held pending the return of the laboratory results;
- A representative sample of at least 31,540 seeds will be taken from each lot using the International Seed Testing Association (ISTA) methodology;
- All samples will be sent to an MPI accredited seed laboratory for inspection and seed identification for the presence of any regulated weed seeds/unwanted or new organism;
- The consignment will only receive biosecurity clearance if the laboratory results are negative and the consignment is considered free from any regulated weed seeds/unwanted or new organism.

### **OR**

1.2. All lots of *Beta vulgaris* pelleted seed from all countries (except *Beta vulgaris* from Italy) accompanied by an officially drawn 'bare' sample of at least 31,540 seeds, drawn according to ISTA methodology and sealed, will have this 'bare' seed sample sent for seed analysis at an MPI approved laboratory at the importer's expense according to the following specific measures:

- The 'bare' seed sample must include the following information:
  - that it was sampled, labelled and sealed according to ISTA rules;
  - the same lot/line number or unique identifier as stated on the pellet seed lot
  - species and variety name
  - sample weight, and
  - date and signature of the sampler
- The consignment will be moved into a MPI approved transitional facility where it will be held pending the return of the laboratory results;
- All samples will be sent to an MPI accredited seed laboratory for inspection and seed identification for the presence of any regulated weed seeds/unwanted or new organism;
- The consignment will only receive biosecurity clearance if the laboratory results are negative and the consignment is considered free from any regulated weed seeds/unwanted or new organism.



### Pelleted *Beta vulgaris* seed lots from Italy

- 1.1. All lots of *Beta vulgaris* seed lots from Italy must be sampled using the International Seed Testing Association (ISTA) methodology and a representative sample will be sent for seed analysis at an MPI approved laboratory at the importer's expense according to the following specific measures:
- The consignment will be moved into a MPI approved transitional facility where it will be held pending the return of the laboratory results;
  - A representative sample of at least 48,480 seeds will be taken from each lot using the International Seed Testing Association (ISTA) methodology;
  - All samples will be sent to an MPI accredited seed laboratory for inspection and seed identification for the presence of any regulated weed seeds/unwanted or new organism;
  - The consignment will only receive biosecurity clearance if the laboratory results are negative and the consignment is considered free from any regulated weed seeds/unwanted or new organism.

### OR

- 1.2. All lots of *Beta vulgaris* seed lots from Italy accompanied by an officially drawn 'bare' sample of at least 48,480 seeds, drawn according to ISTA methodology and sealed, will have this 'bare' seed sample sent for seed analysis at an MPI approved laboratory at the importer's expense according to the following specific measures:
- The 'bare' seed sample must include the following information:
    - that it was sampled, labelled and sealed according to ISTA rules;
    - the same lot/line number or unique identifier as stated on the pellet seed lot
    - species and variety name
    - sample weight, and
    - date and signature of the sampler
  - The consignment will be moved into a MPI approved transitional facility where it will be held pending the return of the laboratory results;
  - All samples will be sent to an MPI accredited seed laboratory for inspection and seed identification for the presence of any regulated weed seeds/unwanted or new organism;
  - The consignment will only receive biosecurity clearance if the laboratory results are negative and the consignment is considered free from any regulated weed seeds/unwanted or new organism.



**Pelleted seed lots from all countries (excluding *Beta vulgaris*)**

**For Group 1**

- 1.1. All lots of species belonging to Group 1 must be sampled using the International Seed Testing Association (ISTA) methodology and a representative sample will be sent for seed analysis at an MPI approved laboratory at the importer's expense according to the following specific measures:
- The consignment will be moved into a MPI approved transitional facility where it will be held pending the return of the laboratory results;
    - For seed lot (s) of 300,000 seeds or greater, a representative sample of at least 31,540 seeds will be taken using the International Seed Testing Association (ISTA) methodology.
    - For seed lot (s) of less than 300,000 seeds at least 10% of the total size of the lot will be sampled and sent for analysis.
  - All samples will be sent to an MPI accredited seed laboratory for inspection and seed identification for the presence of any regulated weed seeds/unwanted or new organism;
  - The consignment will only receive biosecurity clearance if the laboratory results are negative and the consignment is considered free from any regulated weed seeds/unwanted or new organism.

**OR**

- 1.2. All lots of species belonging to Group 1 accompanied by an officially drawn 'bare' sample of at least 31,540 seeds, drawn according to ISTA methodology and sealed, will have this 'bare' seed sample sent for seed analysis at an MPI approved laboratory at the importer's expense according to the following specific measures:
- The 'bare' seed sample must include the following information:
    - that it was sampled, labelled and sealed according to ISTA rules;
    - the same lot/line number or unique identifier as stated on the pellet seed lot
    - species and variety name
    - sample weight, and
    - date and signature of the sampler
  - The consignment will be moved into a MPI approved transitional facility where it will be held pending the return of the laboratory results;
  - All samples will be sent to an MPI accredited seed laboratory for inspection and seed identification for the presence of any regulated weed seeds/unwanted or new organism;
  - The consignment will only receive biosecurity clearance if the laboratory results are negative and the consignment is considered free from any regulated weed seeds/unwanted or new organism.

**For Group 2**

- 1.1. All lots of seed species belonging to the Group 2 must be sampled and audit tested at the ratio of 1:10 using the International Seed Testing Association (ISTA) methodology and a representative sample will be sent for seed analysis at an MPI approved laboratory at the importer's expense according to the following specific measures:
- The consignment will be moved into a MPI approved transitional facility where it will be held pending the return of the laboratory results;
    - For seed lot (s) of 300,000 seeds or greater, a representative sample of at least 31,540 seeds will be taken using the International Seed Testing Association (ISTA) methodology.
    - For seed lot (s) of less than 300,000 seeds at least 10% of the total size of the lot will be sampled and sent for analysis.



- All samples will be sent to an MPI accredited seed laboratory for inspection and seed identification for the presence of any regulated weed seeds/unwanted or new organism;
- The consignment will only receive biosecurity clearance if the laboratory results are negative and the consignment is considered free from any regulated weed seeds/unwanted or new organism.

**OR**

- 1.2. All lots of species belonging to the Group 2 accompanied by an officially drawn 'bare' sample of at least 31,540 seeds, drawn according to ISTA methodology and sealed, will have this 'bare' seed sample sent for seed analysis at an MPI approved laboratory at the importer's expense according to the following specific measures:
- The 'bare' seed sample must include the following information:
    - that it was sampled, labelled and sealed according to ISTA rules;
    - the same lot/line number or unique identifier as stated on the pellet seed lot
    - species and variety name
    - sample weight, and
    - date and signature of the sampler
  - The consignment will be moved into a MPI approved transitional facility where it will be held pending the return of the laboratory results;
  - All samples will be sent to an MPI accredited seed laboratory for inspection and seed identification for the presence of any regulated weed seeds/unwanted or new organism;
  - The consignment will only receive biosecurity clearance if the laboratory results are negative and the consignment is considered free from any regulated weed seeds/unwanted or new organism.



Botanical names as listed on the Plant Biosecurity Index (PBI)

Group 2 – Species requiring inspection at the ratio 1:10	Group 1 – Species requiring inspection on all seed lots
<b>Vegetables</b>	
<i>Lactuca sativa</i>	<i>Allium cepa</i>
<i>Solanum lycopersicum</i>	<i>Allium porrum</i>
<b>Flowers</b>	<i>Apium graveolens</i>
<i>Ageratum houstonianum</i>	<i>Brassica napus</i>
<i>Anethum graveolens</i>	<i>Brassica oleracea</i>
<i>Antirrhinum sp.</i>	<i>Cichorium intybus</i>
<i>Angelonia salicariifolia</i>	<i>Cichorium endivia</i>
<i>Begonia sp.</i>	<i>Daucus carota</i>
<i>Bellis perennis</i>	<i>Foeniculum vulgare</i>
<i>Calceolaria sp.</i>	<i>Pastinacea sativa</i>
<i>Calibrachoa hybrida</i>	<i>Spinacia oleracea</i>
<i>Campanula sp.</i>	
<i>Celosia sp.</i>	
<i>Chaenorhinum sp.</i>	
<i>Cineraria maritima</i> (= <i>Senecio cineraria</i> )	
<i>Chrysanthemum sp</i>	
<i>Dianthus sp.</i>	
<i>Diascia barberae</i>	
<i>Dichondra sp.</i>	
<i>Digitalis sp.</i>	
<i>Exacum affine</i>	
<i>Eruca sativa</i>	
<i>Gazania sp.</i>	
<i>Geranium sp.</i>	
<i>Gerbera jamesoni</i>	
<i>Gloxinia speciosa</i> (= <i>Sinningia speciosa</i> )	
<i>Gypsophila sp.</i>	
<i>Helichrysum sp.</i>	
<i>Heuchera sp.</i>	
<i>Isolepis sp.</i>	
<i>Juncus sp.</i>	



<i>Laurentia axillaris</i> (= <i>Isotoma axillaris</i> )	
<i>Linaria</i> sp.	
<i>Lisianthus russellianus</i> (= <i>Eustoma grandiflorum</i> )	
<i>Lobelia</i> sp.	
<i>Lobularia maritima</i>	
<i>Mimulus</i> sp.	
<i>Nemesia</i> sp.	
<i>Nicotiana</i> sp.	
<i>Ocimum basilicum</i>	
<i>Origanum vulgare</i>	
<i>Papaver</i> sp.	
<i>Pentas</i> sp.	
<i>Pericallis hybrida</i> (= <i>Pericallis xhybrida</i> )	
<i>Petroselinum crispum</i>	
<i>Petunia</i> sp.	
<i>Portulaca</i> sp.	
<i>Primula</i> sp.	
<i>Pyrethrum</i> sp.	
<i>Ranunculus</i> sp.	
<i>Rosmarinus officinalis</i>	
<i>Rudbeckia</i> sp.	
<i>Salpiglossis sinuata</i>	
<i>Salvia officinalis</i>	
<i>Saxifraga</i> sp.	
<i>Senecio cruentus</i> (= <i>Pericallis cruenta</i> )	
<i>Silene</i> sp.	
<i>Solenostemon scutellarioides</i>	
<i>Streptocarpus</i> sp.	
<i>Sutera</i> sp.	
<i>Tagetes</i> sp.	
<i>Tanacetum parthenium</i>	
<i>Thymus vulgaris</i>	
<i>Torenia fournieri</i>	



<i>Trachelium caeruleum</i>	
<i>Verbascum sp.</i>	
<i>Verbena sp.</i>	
<i>Veronica sp.</i>	
<i>Viola sp.</i>	
<i>Zinnia sp.</i>	