

**List of quarantine pests for the importation of wheat grain (*Triticum aestivum*) and rice grain (*Oryza sativa*)
from Russia into Indonesia**

(Source: Regulation of the Minister of Agriculture, Indonesia No. 51/Permentan/KR.010/9/2015)

No.	Scientific Name	Common Name	Host
	FUNGI		
1.	<i>Tilletia laevis</i> J. G. Kühn (1873) = <i>Tilletia foetens</i> (Berk. & M.A. Curtis) J. Schröt (1877) = <i>Tilletia foetida</i> = <i>Ustilago foetens</i> Berk. & M.A. Curtis (1874); Basidiomycota, Ustilaginomycotina, Exobasidiomycetes	common bunt, complete bunt, covered smut, hill bunt, smooth-spored wheat bunt, stinking bunt, stinking wheat smut	<i>Triticum aestivum</i>
2.	<i>Tilletia tritici</i> (Bjerk.) G. Winter (1884) = <i>Tilletia caries</i> (DC.) Tul. & C. Tul. (1847) = <i>Uredo caries</i> DC. (1815) = <i>Uredo sitophila</i> Ditmar (1816) = <i>Caeoma sitophilum</i> (Ditmar) Link (1825) = <i>Tilletia sitophila</i> (Ditmar) J. Schröt. (1877); Basidiomycota, Ustilaginomycotina, Exobasidiomycetes	complete bunt, covered smut, hill bunt, rough-spored wheat bunt, stinking smut, wheat bunt, common bunt	<i>Triticum aestivum</i>
3.	<i>Urocystis agropyri</i> (Preuss) A.A. Fisch. Waldh. (1867); = <i>Uredo agropyri</i> Preuss (1848) = <i>Polycystis agrropyri</i> (Preuss) J. Schröt. (1877) = <i>Tuburcinia agropyri</i> (Preuss) Liro (1922) = <i>Tuburcinia agropyrijuncei</i> Vienn.-Bourg. (1954) = <i>Urocystis agropyri-juncei</i> (Vienn.-Bourg.) H. Zogg. (1986) = <i>Tuburcinia elymi</i> Cif. (1931) = <i>Urocystis elymi</i> (Cif.) Schwarzman (1960) = <i>Urocystis preussii</i> J.G. Kühn (1874); Basidiomycota, Ustilaginomycotina, Ustilaginomycetes	flag smut, flag smut of wheat, stem smut, stripe smut	<i>Triticum aestivum</i>
4.	<i>Ustilago nuda</i> f.sp. <i>tritici</i> (Schaffnit) = <i>Ustilago nuda</i> f.sp. <i>hordei</i> ; Basidiomycota, Ustilaginomycotina, Ustilaginomycetes	barley loose smut	<i>Triticum aestivum</i>
5.	<i>Stagonospora nodorum</i> (Berk.) Castell. & E.G. Germano (1977) = <i>Depazea nodorum</i> Berk. (1845) = <i>Hendersonia nodorum</i> (Berk.) Petr. (1947) = <i>Septoria nodorum</i> (Berk.) Berk. (1845) = <i>Septoria glumarum</i> Pass. (1879) = <i>Phoma hennebergii</i> J.G. Kühn (1877) = <i>Macrophoma hennebergii</i> (J.G. Kühn) Berl. & Voglino (1886) = <i>Rhabdospora hennebergii</i> (J.G. Kühn) Sacc. & D. Sacc. (1906) = <i>Stagonospora hennebergii</i> (J.G. Kühn) Petr. & Syd. (1925) =	glum blotch	<i>Triticum aestivum</i>

	<i>Septoria holci</i> Pass. (1879); [perfect stage]: <i>Phaeosphaeria nodorum</i> (E. Müll.) Hedjaroude (1968); (= <i>Leptosphaeria nodorum</i> E. Müll. (1952); Ascomycota, Pezizomycotina, Dothideomycetes;		
6.	<i>Sphacelia segetum</i> Lév., 1827; = <i>Claviceps purpurea</i> (Mantle) = <i>Sphacelia sorghi</i> = <i>Claviceps microcephala</i> (Wallr.) Tul., 1853; Ascomycota, Pezizomycotina, Sordariomycetes	sugary disease	<i>Triticum aestivum</i>
7.	<i>Fusarium graminearum</i> Schwabe (1838) = <i>Fusarium roseum</i> Link emend Snyder & Hansen (1945); [perfect stage]: <i>Gibberella zeae</i> (Schwein.: Fr.) Petch (1936) = <i>Sphaeria zeae</i> Schwein.: Fr. (1822) = <i>Gibberella roseum</i> (Link) W.C. Snyder & E.M. Hans. (1945) = <i>Gibberella roseum</i> f. <i>cerealis</i> (Cooke) W.C.Snyder & H.N. Hansen = <i>Gibberella saubinetii</i> = <i>Gibberella cyanogena</i> = <i>Dothidea zeae</i> Schwein. (1832); Ascomycota, Pezizomycotina, Sordariomycetes	headblight of maize, scab of maize, root rot of maize, stalk rot of maize, ear rot of maize, gibberella stalk rot, gibberella ear rot, red ear rot, pink ear rot, fusarium root and stalk rot, cobweb disease	<i>Triticum aestivum</i> , <i>Oryza sativa</i>
8.	<i>Fusarium sporotrichioides</i> Sherb. (1915) = <i>Fusarium sporotrichiella</i> var. <i>sporotrichioides</i> (Sherb.) Bilai (1953) = <i>Fusarium sporotrichioides</i> var. <i>sporotrichioides</i> Sherb. (1915); Ascomycota, Pezizomycotina, Sordariomycetes;	kernel rot of maize, blight of grasses, foot rot of carnation	<i>Triticum aestivum</i>
9.	<i>Micronectriella nivalis</i> (Schaffnit) C. Booth (1971) = <i>Fusarium nivale</i> = <i>Gerlachia nivalis</i> = <i>Fusarium nivale</i> f.sp. <i>graminicola</i> = <i>Fusarium nivale</i> var. <i>nivale</i> = <i>Fusarium nivale</i> var. <i>majus</i> = <i>Microdochium nivale</i> = <i>Calonectria graminicola</i> F.Stevens; [perfect stage]: <i>Monographella nivalis</i> (Schaffnit) E. Müll. (1977); = <i>Calonectria nivalis</i> Schaffnit (1913) = <i>Griphosphaeria nivalis</i> (Schaffnit) E. Müll. & Arx (1955) Ascomycota, Pezizomycotina, Sordariomycetes;	foot rot of cereals, snow blight of cereals, head blight of cereals, pink snow mould of cereals, seedling blight of cereals, snow mould of cereals, Fusarium patch of turf, Microdochium patch of turf, pink snow mould of turf	<i>Triticum aestivum</i> , <i>Oryza sativa</i>
10.	<i>Rhizoctonia bataticola</i> (Taubenh.) E. J.Butler = <i>Rhizoctonia lamellifera</i> Small = <i>Sclerotium bataticola</i> Taubenh. = <i>Macrophomina phaseolina</i> (Tassi) Goid = <i>Botryodiplodia phaseoli</i> (Maubl.) Thirum. = <i>Dothiorella cajani</i> Syd., P. Syd. & E. J. Butl. = <i>Macrophoma cajani</i> Syd., P. Syd. & E. J. Butl. = <i>Macrophoma corchori</i> Sawada = <i>Macrophoma phaseoli</i> Maubl. = <i>Macrophoma</i>	charcoal rot of bean/tobacco, ashy stem blight, ashy stem decay of bean/tobacco, blight of bean/tobacco, root rot of	<i>Oryza sativa</i>

	<i>phaseolina</i> Tassi = <i>Macrophoma sesame</i> Sawada = <i>Macrophomina phaseoli</i> (Maubl.) S. F. Ashby = <i>Macrophomina philippines</i> Petr; Basidiomycota, Agaricomycotina, Agaricomycetes	bean/tobacco	
	BACTERIA		
11.	<i>Pantoea stewartii</i> subsp. <i>stewartii</i> (Smith) Mergaert <i>et al.</i> = <i>Aplanobacter stewartii</i> = <i>Bacillus stewartii</i> = <i>Bacterium stewartii</i> = <i>Erwinia stewartii</i> = <i>Pantoea stewartii</i> subsp. <i>stewartii</i> = <i>Phytomonas stewartii</i> = <i>Pseudobacterium stewartii</i> = <i>Pseudomonas stewartii</i> = <i>Xanthomonas stewartii</i> ; Enterobacteriales: Enterobacteriaceae	bacterial blight of maize, bacterial wilt of maize, maize bacteriosis, Stewart's wilt	<i>Triticum aestivum</i>
12.	<i>Pseudomonas cichorii</i> (Swingle) Stapp.; Pseudomonadales: Pseudomonadaceae;	bacterial blight	<i>Triticum aestivum</i>
	VIRUS		
13.	<i>Barley stripe mosaic hordeivirus (BSMV)</i> = Barley stripe mosaic virus, Barley false stripe virus, Barley mosaic virus, Oat stripe mosaic virus, Barley mild stripe virus, Barley yellow stripe (possibly)		<i>Triticum aestivum</i> , <i>Oryza sativa</i>
14.	<i>Rice stripe tenuivirus (RSV)</i> = <i>Rice stripe virus</i>		<i>Oryza sativa</i> , <i>Triticum aestivum</i>
	NEMATODE		
15.	<i>Anguina tritici</i> (Steinbuch) Chitwood = <i>Anguillula tritici</i> = <i>Anguillulina tritici</i> = <i>Rhabditis tritici</i> = <i>Tylenchus scandens</i> = <i>T. tritici</i> = <i>Vibrio tritici</i> ; Anguinidae	wheat nematode, wheatgall nematode, eelworm disease, earcockles, bunted wheat, hard smut, cockle wheat, purples	<i>Triticum aestivum</i>
16.	<i>Ditylenchus dipsaci</i> (Khun.) Filipjev = <i>Aguillulina dipsaci</i> = <i>A. dipsaci</i> var. <i>tobaensis</i> = <i>Tylenchus dipsaci</i> = <i>T. devastator</i> = <i>T. devastatrix</i> = <i>Anguillula dipsaci</i> = <i>A. secalis</i> = <i>A. devastatrix</i> = <i>Ditylenchus allocotus</i> = <i>D. amsinckiae</i> = <i>D. fragariae</i> = <i>D. sochophila</i> = <i>D. trifolii</i> = <i>D. dipsaci</i> var. <i>communis</i> =	brown ring disease of hyacinth, stem and bulb nematode, onion bloat, bulb eelworm, ring disease of	<i>Triticum aestivum</i>

	<i>Tylenchus putrefaciens</i> = <i>T. havensteinii</i> = <i>T. hyacinthi</i> = <i>T. Allii</i> ; Anguinidae;	bulbs	
17.	<i>Aphelenchoides besseyi</i> (Christie) = <i>Aphelenchoides oryzae</i> = <i>Asteroaphelenchoides besseyi</i> ; Aphelenchida: Aphelenchoididae;	rice leaf nematode, white tip nematode of rice, summer crimp nematode	<i>Oryza sativa</i>
INSECTS			
18.	<i>Delia platura</i> (Meigen); = <i>Anthomyia cana</i> = <i>A. corelia</i> = <i>A. deceptiva</i> = <i>A. diversa</i> = <i>A. funesta</i> = <i>A. lanicrus</i> = <i>A. perrima</i> = <i>A. platura</i> = <i>A. platygaster</i> = <i>A. radicum</i> var. <i>calopteni</i> = <i>A. raphani</i> = <i>A. rubifrons</i> = <i>A. sergia</i> = <i>A. tinia</i> = <i>A. trifilis</i> = <i>A. tyana</i> = <i>A. viana</i> = <i>A. zeas</i> = <i>Aricia fusciceps</i> = <i>Chortophila cana</i> = <i>C. deceptiva</i> = <i>C. prisca</i> = <i>C. rubifrons</i> = <i>C. spinipes</i> = <i>C. trifilis</i> = <i>Delia cilicrura</i> = <i>D. prisca</i> = <i>Dialyta cupreifrons</i> = <i>Eriphia marginata</i> = <i>Homalomyia rava</i> = <i>Hylemya cana</i> = <i>H. deceptiva</i> = <i>H. fusciceps</i> = <i>H. platura</i> = <i>H. prisca</i> = <i>H. spinipes</i> = <i>H. trifilis</i> = <i>Pegomyia fusciceps</i> = <i>Phorbia cilicrura</i> = <i>P. fusciceps</i> = <i>P. novaezealandica</i> = <i>P. prisca</i> = <i>P. spinipes</i> = <i>H. cilicrura</i> = <i>Chortophila cilicrura</i> = <i>Phorbiaplatura</i> ; <i>Diptera: Anthomyiidae</i> ;	corn seed maggot, bean seed fly, seed potato maggot	<i>Triticum aestivum</i>
19.	<i>Mayetiola destructor</i> (Say); = <i>Cecidomyia destructor</i> = <i>Cecidomyia frumentaria</i> Rondani = <i>Chortomyia secalina</i> Loew = <i>Mayetiola mimeuri</i> Mesnil = <i>Mayetiola secalis</i> Bollow = <i>Phytophaga cerealis</i> Rondani = <i>Phytophaga destructor</i> ; <i>Diptera: Cecidomyiidae</i>	hessian fly	<i>Triticum aestivum</i>
20.	<i>Ostrinia nubilalis</i> Hubner = <i>Botys nubilalis</i> Robin & Laboulbène = <i>Botys silacealis</i> Hübner = <i>Micracris nubilalis</i> = <i>Micractis nubilalis</i> Hübner = <i>Pyrallis nubilalis</i> Hübner = <i>Pyrausta nubilalis</i> Meyrick = <i>Pyrausta silacealis</i> ; <i>Lepidoptera: Crambidae</i> ; borer	European maize borer, European corn borer, corn moth, stalk	<i>Triticum aestivum</i>
21.	<i>Sitophilus granarius</i> L. = <i>Calandra granaria</i> = <i>Calendra granaria</i> = <i>Curculio granarius</i> ; <i>Coleoptera: Dryophthoridae</i>	grain weevil, maize weevil, granary weevil	<i>Triticum aestivum</i> , <i>Oryza sativa</i>

	MITE		
22.	<i>Penthaleus major</i> Duges = <i>Tetranychus major</i> Dugès; Prostigmata: Tetranychidae	blue oat mite, winter grain mite	<i>Triticum aestivum</i>
	SNAIL		
23.	<i>Milax budapestensis</i> Hazay; Milacidae	budapest slug, keeled slug, subterranean slug	<i>Triticum aestivum</i>
	WEEDS		
24.	<i>Agropyron repens</i> (L.) Beauv. = <i>Elymus repens</i> = <i>Elytrigia repens</i> = <i>Triticum repens</i> ; Poaceae	quack grass, couch grass, quick grass, rope twich, scotch quelch, dog grass, twich grass, wikens, wicks	<i>Triticum aestivum</i>
25.	<i>Alopecurus myosuroides</i> Hudson = <i>A. agrestis</i> L; Poaceae	blackgrass, slender meadow foxtail, twitch grass, black twitch	<i>Triticum aestivum</i>
26.	<i>Cirsium arvense</i> (L.) Scop. = <i>Cirsium incanum</i> = <i>C. lanatum</i> = <i>C. setosum</i> = <i>C. arvensis</i> ; Asteraceae	california thistle, Canada thistle, creeping thistle, field thistle	<i>Triticum aestivum</i>
27.	<i>Rhinanthus angustifolius</i> (C. Gmelin) = <i>Alecterolophus major</i> = <i>A. glaber</i> = <i>A. montanus</i> = <i>R. apterus</i> = <i>R. glaber</i> = <i>R. major</i> = <i>R. serotinus</i> ; Orobanchaceae;	greater yellow-rattle	<i>Triticum aestivum</i>
28.	<i>Rhinanthus minor</i> (L.); Orobanchaceae;	yellow rattle, cockscomb	<i>Triticum aestivum</i>