

Vedlegg 3

Liste over skadegjørere som foreslås som RNQP i såvare av olje- og fibervekster - En sammenstilling av kravene i EUs forordning, vedlegg IV og V

RNQPs concerning seed of oil and fibre plants

Fungi and oomycetes						
RNQPs or symptoms caused by RNQPs	Plants for planting (genus or species)	Thresholds for pre-basic seed	Thresholds for basic seed	Thresholds for certified seed		Kommentarer
<i>Alternaria linicola</i> Groves & Skolko [ALTELI] Seedling blight	<i>Linum usitatissimum</i> L.	5% 5% affected with <i>Alternaria linicola</i> , <i>Boeremia exigua</i> var. <i>linicola</i> , <i>Colletotrichium lini</i> and <i>Fusarium</i> spp	5% 5% affected with <i>Alternaria linicola</i> , <i>Boeremia exigua</i> var. <i>linicola</i> , <i>Colletotrichium lini</i> and <i>Fusarium</i> spp	5 % 5% affected with <i>Alternaria linicola</i> , <i>Boeremia exigua</i> var. <i>linicola</i> , <i>Colletotrichium lini</i> and <i>Fusarium</i> spp	(a) seed treatment authorised for use against <i>Alternaria linicola</i> has been applied; or (b) the set tolerance on seed is not exceeded on	<u>Status: Absent, no pest records (not investigated because of no <i>Linum</i> seed production in Norway). Present in Sweden and Denmark.</u> Konklusjon: Tiltakene anses tilfredsstillende. Det finnes en ISTA-analysemetode (7-007) (GB)

					the basis of laboratory test of a representative sample.	
<i>Boeremia exigua</i> var. <i>linicola</i> (Naumov & Vassiljevsky) Aveskamp, Gruyter & Verkley [PHOMEL] Foot rot	<i>Linum usitatissimum</i> L. - flax (fiber) Eventuelt subsp. <i>usitatissimum</i>	1% 5% affected with <i>Alternaria linicola</i> , <i>Boeremia exigua</i> var. <i>linicola</i> , <i>Colletotrichium lini</i> and <i>Fusarium</i> spp	1% 5% affected with <i>Alternaria linicola</i> , <i>Boeremia exigua</i> var. <i>linicola</i> , <i>Colletotrichium lini</i> and <i>Fusarium</i> spp	1% 5% affected with <i>Alternaria linicola</i> , <i>Boeremia exigua</i> var. <i>linicola</i> , <i>Colletotrichium lini</i> and <i>Fusarium</i> spp	(a) seed treatment authorised for use against <i>Boeremia exigua</i> var. <i>linicola</i> has been applied; or (b) the set tolerance on seed is not exceeded on the basis of a laboratory test of a representative sample.	<u>Status: Absent</u> , no pest records (not investigated because of no <i>Linum</i> seed production in Norway). Present in Sweden Denmark, Finland, Baltic and many European countries. Konklusjon: Tiltakene anses tilfredsstillende, men status for analyse-metode er ukjent. <u>Dersom frøanalyser skulle bli aktuelt anbefales dette gjort i laboratorium akkreditert for denne analyse av denne soppen (antagelig utenfor Norge).</u> (GB)
<i>Boeremia exigua</i> var. <i>linicola</i> (Naumov & Vassiljevsky)	<i>Linum usitatissimum</i> L. - linseed (olje)	5% 5% affected with <i>Alternaria linicola</i> , <i>Boeremia exigua</i>	5% 5 % affected with <i>Alternaria linicola</i> , <i>Boeremia exigua</i>	5% 5% affected with <i>Alternaria linicola</i> , <i>Boeremia exigua</i>		<u>Status: Absent</u> , no pest records (not investigated because of no <i>Linum</i> seed production in Norway). Present in Sweden Denmark, Finland, Baltic and many European countries.

Aveskamp, Gruyter & Verkley [PHOMEL]		<i>var. linicola</i> , <i>Colletotrichium lini</i> and <i>Fusarium</i> spp	<i>var. linicola</i> , <i>Colletotrichium lini</i> and <i>Fusarium</i> spp	<i>var. linicola</i> , <i>Colletotrichium lini</i> and <i>Fusarium</i> spp		Konklusjon: Tiltakene anses tilfredsstillende, men status for analyse-metode er ukjent. <u>Dersom frøanalyser skulle bli aktuelt anbefales dette gjort i laboratorium akkreditert for analyse av denne soppen (antagelig utenfor Norge).</u> (GB)
<i>Botrytis cinerea</i> de Bary [BOTRCI]	<i>Helianthus annuus</i> L., <i>Linum usitatissimum</i> L.	5%	5%	5%	(a) seed treatment authorised for use against <i>Botrytis cinerea</i> has been applied; or (b) the set tolerance on seed is not exceeded on the basis of laboratory test of a representative sample.	Status: Frequent, present worldwide <u>Konklusjon: Tiltakene anses tilfredsstillende. Det finnes ISTA-analysemetoder: 7-003 for <i>Helianthus</i> og 7-007 for <i>Linum</i>.</u> (GB)

<p><i>Colletotrichum lini</i> Westerdijk [COLLLI] Seedling blight</p>	<p><i>Linum usitatissimum</i> L.</p>	<p>5% affected with <i>Alternaria linicola</i>, <i>Boeremia exigua</i> var. <i>linicola</i>, <i>Colletotrichum lini</i> and <i>Fusarium</i> spp</p>	<p>5% affected with <i>Alternaria linicola</i>, <i>Boeremia exigua</i> var. <i>linicola</i>, <i>Colletotrichum lini</i> and <i>Fusarium</i> spp</p>	<p>5 % affected with <i>Alternaria linicola</i>, <i>Boeremia exigua</i> var. <i>linicola</i>, <i>Colletotrichum lini</i> and <i>Fusarium</i> spp</p>	<p>(a) seed treatment authorised for use against <i>Colletotrichum lini</i> has been applied; or (b) the set tolerance on seed is not exceeded on the basis of a laboratory test of a representative sample.</p>	<p><u>Status: Absent, no pest records (not investigated because of no <i>Linum</i> seed production in Norway). Present in Sweden and Denmark.</u> Konklusjon: Tiltakene anses tilfredsstillende. Det finnes en ISTA-analysemetode (7-007) (GB)</p>
<p><i>Diaporthe caulivora</i> (Athow & Caldwell) J.M. Santos, Vrandecic & A.J.L. Phillips [DIAPPC] <i>Diaporthe phaseolorum</i> var. <i>sojae</i></p>	<p><i>Glycine max</i> (L.) Merr</p>	<p>15 % for infection with the Phomopsis complex</p>	<p>15 % for infection with the Phomopsis complex</p>	<p>15 % for infection with the Phomopsis complex</p>	<p>(a) Seed treatment authorised for use against <i>Diaporthe caulivora</i> (<i>Diaporthe phaseolorum</i> var. <i>caulivora</i>) has been applied; or</p>	<p>Status: Absent, no pest records (not investigated because of no <i>Glycine max</i> seed production in Norway). Konklusjon: Tiltakene anses tilfredsstillende. Det finnes en ISTA-analysemetode for Phomopsis complex (7-016) (GB)</p>

Kommentert [GB1]: sojae?

Lehman [DIAPPS]					(b) the set tolerance on seed is not exceeded on the basis of laboratory test of a representative sample.	
<i>Fusarium</i> (anamorphic genus) Link [1FUSAG] other than <i>Fusarium oxysporum</i> f. sp. <i>albedinis</i> (Kill. & Maire) W.L. Gordon [FUSAAL] and <i>Fusarium circinatum</i> Nirenberg & O'Donnell [GIBBCI]	<i>Linum usitatissimum</i> L.	5 % affected with <i>Alternaria linicola</i> , <i>Boeremia exigua</i> var. <i>linicola</i> , <i>Colletotrichium lini</i> and <i>Fusarium</i> (anamorphic genus) Link other than <i>Fusarium oxysporum</i> f. sp. <i>albedinis</i> (Kill. & Maire) W.L. Gordon and <i>Fusarium circinatum</i>	5% affected with <i>Alternaria linicola</i> , <i>Boeremia exigua</i> var. <i>linicola</i> , <i>Colletotrichium lini</i> and <i>Fusarium</i> (anamorphic genus) Link other than <i>Fusarium oxysporum</i> f. sp. <i>albedinis</i> (Kill. & Maire) W.L. Gordon and <i>Fusarium circinatum</i>	5 % affected with <i>Alternaria linicola</i> , <i>Boeremia exigua</i> var. <i>linicola</i> , <i>Colletotrichium lini</i> and <i>Fusarium</i> (anamorphic genus) Link other than <i>Fusarium oxysporum</i> f. sp. <i>albedinis</i> (Kill. & Maire) W.L. Gordon and <i>Fusarium circinatum</i>	(a) seed treatment authorised for use against <i>Fusarium</i> (anamorphic genus), other than <i>Fusarium oxysporum</i> f. sp. <i>albedinis</i> (Kill. & Maire) W.L. Gordon and <i>Fusarium circinatum</i> Nirenberg & O'Donnell, has been applied; or (b) the set tolerance on seed is	Status: Frequent, present worldwide (dvs hvilken som helst <i>Fusarium</i> -art på linfrø unntatt de to nevnte) <u>Konklusjon: Tiltakene anses tilfredsstillende.</u> (GB)

Kommentert [GB2]: Pussig at denne nevnes her, *F. circinatum* har furu som vertplante

		Nirenberg & O'Donnell	Nirenberg & O'Donnell	Nirenberg & O'Donnell	not exceeded based on laboratory test of a representative sample.	
<i>Plasmopara halstedii</i> (Farlow) Berlese & de Toni [PLASHA] downy mildew of sunflower	<i>Helianthus annuus</i> L.	0 % (Terskelverdien gjelder både ved vekstkontroll og laboratorieanalysen)	0 % (Terskelverdien gjelder både ved vekstkontroll og laboratorieanalysen)	0 % (Terskelverdien gjelder både ved vekstkontroll og laboratorieanalysen)	The competent authority, or the professional operator under the official supervision of the competent authority, shall carry out the following additional inspections and take any other actions to ensure that the requirements, concerning the respective RNQPs and plants for planting, are fulfilled: (1) <u>Measures on seed of <i>Helianthus annuus</i> L. to prevent the presence of <i>Plasmopara halstedii</i></u> (a) the seeds of <i>Helianthus</i>	Status: Absent (men finnes I mange Europeiske land) <u>Konklusjon: Tiltakene anses tilfredsstillende, men status for analyse-metode er ukjent. Dersom frøanalyser skulle bli aktuelt anbefales dette gjort i laboratorium akkreditert for analyse av denne soppen (antagelig utenfor Norge).</u> (GB)

					<p><i>annuus</i> L. originate in areas known to be free from <i>Plasmopara halstedii</i>;</p> <p>or</p> <p>(b) no symptoms of <i>Plasmopara halstedii</i> have been observed at the production site in at least two inspections at appropriate times during the growing season;</p> <p>or</p> <p>(c) (i) the production site has been subject to at least two field inspections at appropriate times to detect the pest during</p>	
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					<p>the growing season; and</p> <p>(ii) no more than 5 % of plants have shown symptoms of <i>Plasmopara halstedii</i> during field inspection, all plants showing symptoms of <i>Plasmopara halstedii</i> have been removed and destroyed immediately after inspection; and</p> <p>(iii) at the final inspection no plants have been found showing symptoms of <i>Plasmopara halstedii</i>;</p> <p>or</p>	
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					<p>(d) (i) the production site has been subject to at least two field inspections at appropriate times during the growing season; and</p> <p>(ii) all plants showing symptoms of <i>Plasmopara halstedii</i> have been removed and destroyed immediately after inspection; and</p> <p>(iii) at the final inspection, no plants have been found showing symptoms of <i>Plasmopara halstedii</i>, and</p> <p>(iv) a representative</p>	
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					<p>sample from each lot has been tested and found free from <i>Plasmopara halstedii</i> or</p> <p>(v) the seeds have been subjected to an appropriate treatment which has been demonstrated to be effective against all known strains of <i>Plasmopara halstedii</i> (Farlow) Berlese & de Toni.</p>	
<p><i>Sclerotinia sclerotiorum</i> (Libert) de Bary [SCLESC]</p>	<p><i>Brassica rapa</i> L. var. <i>silvestris</i> (Lam.) Briggs,</p>	<p>Not more than 5 sclerotia or fragments of sclerotia found in a laboratory examination of a</p>	<p>Not more than 5 sclerotia or fragments of sclerotia found in a laboratory examination of a</p>	<p>Not more than 5 sclerotia or fragments of sclerotia found in a laboratory examination of a</p>		<p>Status: Present, widely distributed</p> <p>Konklusjon: Tiltakene anses tilfredsstillende.</p>

		representative sample of each seed lot, of a size specified in column 4 of Annex III to Directive 2002/57/EC.	representative sample of each seed lot, of a size specified in column 4 of Annex III to Directive 2002/57/EC.	representative sample of each seed lot, of a size specified in column 4 of Annex III to Directive 2002/57/EC.		(GB)
<i>Sclerotinia sclerotiorum</i> (Libert) de Bary [SCLESC]	<i>Brassica napus</i> L. (<i>partim</i>), <i>Helianthus annuus</i> L.	Not more than 10 sclerotia or fragments of sclerotia found in a laboratory examination of a representative sample of each seed lot, of a size specified in column 4 of Annex III to Directive 2002/57/EC	Not more than 10 sclerotia or fragments of sclerotia found in a laboratory examination of a representative sample of each seed lot, of a size specified in column 4 of Annex III to Directive 2002/57/EC	Not more than 10 sclerotia or fragments of sclerotia found in a laboratory examination of a representative sample of each seed lot, of a size specified in column 4 of Annex III to Directive 2002/57/EC		Status: Present, widely distributed Konklusjon: Tiltakene anses tilfredsstillende.
<i>Sclerotinia sclerotiorum</i> (Libert) de Bary [SCLESC]	<i>Sinapis alba</i> L.	Not more than 5 sclerotia or fragments of sclerotia found in a laboratory examination of a representative	Not more than 5 sclerotia or fragments of sclerotia found in a laboratory examination of a representative	Not more than 5 sclerotia or fragments of sclerotia found in a laboratory examination of a representative		Status: Present, widely distributed Konklusjon: Tiltakene anses tilfredsstillende.

		sample of each seed lot, of a size specified in column 4 of Annex III to Directive 2002/57/EC	sample of each seed lot, of a size specified in column 4 of Annex III to Directive 2002/57/EC.	sample of each seed lot, of a size specified in column 4 of Annex III to Directive 2002/57/EC.		
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