

Land Requirements:

Class Planted	Class Produced	Years that field must be free from <i>Brassica</i> crop
Breeder seed	Foundation seed	5
Breeder or Foundation	Certified seed	3

Isolation Requirements:

A field producing foundation seed must have the minimum isolation distance from fields of any other variety or species, or fields of the same variety that do not meet the varietal purity requirements for certification, as given in the following table:

	<i>B. napus</i>			
<i>B. napus</i>	1,320 feet	<i>B. rapa</i>		
<i>B. rapa</i>	660 feet	1,320 feet	<i>B. juncea</i>	
<i>B. juncea</i>	20 feet	20 feet	1,320 feet	<i>S. alba</i>
<i>S. alba</i>	20 feet	20 feet	20 feet	1,320 feet

A field producing certified seed must have the minimum isolation distance from fields of any other variety or species, or fields of the same variety that do not meet the varietal requirements for certification, as given in the following table:

	<i>B. napus</i>			
<i>B. napus</i>	660 feet	<i>B. rapa</i>		
<i>B. rapa</i>	330 feet	660 feet	<i>B. juncea</i>	
<i>B. juncea</i>	10 feet	10 feet	660 feet	<i>S. alba</i>
<i>S. alba</i>	10 feet	10 feet	10 feet	660 feet

Field Standards:

Species	Foundation Seed		Certified Seed	
	Other Brassica's 1	Other * Varieties 2	Other Brassica's	Other Varieties
<i>B. napus</i>	2/acre	None 2	4/acre	1%
<i>B. rapa</i>	2/acre	None	4/acre	1%
<i>B. juncea</i>	2/acre	None	4/acre	1%
<i>S. alba</i>	2/acre	None	4/acre	2%

* Other varieties shall be considered to include off-type plants and plants that can be differentiated from the variety being inspected.

1 Other Brassica's *Brassica* species other than crop being inspected.

2 None means *none found during the normal inspection procedures.*

Seed Standards:

Factor	Standards from each class	
	Foundation	Certified
Pure Seed (Min.)	99%	99%
Other Crops (Max.)	1/50 grams	2/50 grams
Inert Matter (Max.)	1%	1%
Weed Seed (Max.)	10/50 grams	20/50 grams
Prohibited Noxious Weeds 1	None	None
Objectionable Weeds (Max.) 2	1/50 grams	2/50 grams
Seed Analysis 3	See footnote 3	See footnote 3
Sclerotinia bodies	<u>None 1/50 grams</u>	<u>None 1/50 grams</u>
Leptosphaeria maculans /Phoma lingam (Blackleg)	0.01%	0.01%

Germination (Min.)	85%	85%
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1 None means none found during normal inspection procedures.

2 Objectionable weed seeds are defined as: Restricted noxious plus *Brassica* species other than crop being inspected, and *Galium aparine* (Bedstraw).

3 Erucic acid and glucosinolate content must be within tolerances as described by the plant breeder for each variety.

4 All seed lots for which certification is applied shall be assayed for virulent *Phoma lingam*/*Leptosphaeria maculans* (Blackleg) and shown to be 99.99% free of this seed borne fungi.