

Choose a safe green manure



Nematodes species		Soil type	Green manure in early stubble (July-Mid August)											
			Rocket leaf (May)	Fodder Radish	White mustard	Perennial rye grass	Italian rye grass	Facelia	White clover	Leaf cabbage	Tagetes on bare land (May-July)	Bristle Oat on bare land (May-July)	Rye in late stubble (Aug - Oct)	
Nematodes	<i>Globodera rostochiensis</i> / <i>G. pallida</i>	SSc	AR	-	-	-	-	-	-	-	-	-	-	-
	<i>Heterodera schachtii</i>	SSc	-	AR	AR	-	-	-	-	-	•••	-	-	-
	<i>Heterodera betae</i>	S	-	AR	AR	-	-	-	-	?	•••	-	-	-
Columbia root-knot nematode	<i>Meloidogyne hapla</i>	S	?	••	•	-	-	••	•• R	•	•• R	-	-	-
	<i>Meloidogyne naasi</i>	SSc	?	-	-	•••	•••	-	?	-	-	?	••	-
	<i>Meloidogyne chitwoodi</i>	S	••	- R	••	•	••	•	•• R	?	-	••	•••	-
	<i>Meloidogyne fallax</i>	S	?	- R	••	•••	•••	•	•• R	?	-	?	••	-
Northern (root) lesion nematode	<i>Pratylenchus penetrans</i>	SSc	•	•••	•••	•	•••	•••	•••	?	A	-	••	-
	<i>Pratylenchus crenatus</i>	SSc	?	?	?	••	••	?	••	?	A	-	•••	-
Stem-nematodes	<i>Ditylenchus dipsaci</i>	SSc	?	?	?	•	•	?	•••	•	?	-	••	-
Free roaming nematodes	<i>Rotylenchus uniformis</i>	S	?	?	?	••	••	?	?	••	-	?	•	-
	<i>Paratylenchus bukowinensis</i>	SSc	?	?	?	?	?	?	?	•••	?	?	?	-
	<i>Trichodorus primitivus</i> / <i>Trichodorus primitivus</i>	SSc	?	•••	•••	•••	•••	•	?	?	?	?	?	-
	Tobacco rattle virus (transferred by <i>T. primitivus</i>)	SSc	?	?	?	?	-	?	?	-	•	?	?	-
	<i>Trichodorus similis</i> / <i>Trichodorus similis</i>	SSc	?	••	•••	•••	•••	?	?	?	?	?	?	•••
	Tobacco rattle virus (transferred by <i>T. similis</i>)	SSc	?	-	•••	?	•••	?	?	?	?	?	?	-
	<i>Paratrichodorus pachydermus</i> / <i>Paratrichodorus pachydermus</i>	SSc	?	••	•••	•••	•••	••	?	?	?	?	?	•••
	Tobacco rattle virus (transferred by <i>P. pachydermus</i>)	SSc	?	-	?	••	••	•••	?	?	?	?	?	-
	<i>Paratrichodorus teres</i> / <i>Paratrichodorus teres</i>	SSc	?	•	•	•••	•••	?	•••	?	?	?	?	•••
	Tobacco rattle virus (transferred by <i>P. teres</i>)	SSc	?	-	•••	••	?	•••	•••	•••	•••	•••	?	••

Propagation	
?	unknown
A	active decline
-	not
•	few
••	moderate
•••	strong
R	variety depending

Damage	
	unknown
	not
5 -15%	few
15 -33%	moderate
> 33%	strong

Soil type	
S	Sand
Sc	Sabulous clay
C	Clay

Source: PPO-AGV, IRS, HLB en BLGG