

Main fungicides for potato seed tuber treatment by application timing

	Product name (example)	Active ingredient	Target site/FRAC Code	Chemical group	Fungicide group name
Store-loading liquids	Gavel	imazalil	G1/3	DMI	imidazole
	Storite Excel	thiabendazole	B1/13	benzimidazole	benzimidazole
Grading out/pre-planting liquid treatments	Gavel	imazalil	G1/3	DMI	imidazole
	Storite Excel	thiabendazole	B1/1	benzimidazole	benzimidazole
	Maxim 100 FS	fludioxonil	E2/12	phenylpyrrole	phenylpyrrole
	RhiNo	flutolanil	C2/7	SDHI	phenylbenzamide
At planting powders	Emesto Prime DS	penflufen	C2/7	SDHI	pyrazole-4-carboxamides
	Monceren DS	pencycuron	B4/20	phenylurea	phenylureas
	RhiNo DS	flutolanil	C2/7	SDHI	phenylbenzamide
In-furrow planting liquids	Allstar	fluxapyroxad	C2/7	SDHI	pyrazole-4-carboxamides
	Amistar, Cleancrop Celeb	azoxystrobin	C3/11	QoI	methoxy-acrylate
	Tizca, Nando	fluazinam	C5/29	2,6-dinitroaniline	2,6-dinitroaniline
	Serenade ASO	<i>Bacillus subtilis</i> (QST 713)			

Products applied to seed tubers at harvest or grading (for control of disease development in store)

Timing	Fungicide	Active ingredients	Skin spot	Silver scurf	Black dot	Gangrene	Dry rot	Black scurf	Powdery scab
At harvest or grading	Gavel	imazalil	Reduction	Reduction	-	Reduction	Reduction	-	-
	Storite Excel	thiabendazole	Reduction [#]	Reduction [#]	-	Reduction	Reduction [#]	-	-

Products applied to seed tubers at grading, pre-planting or at planting (for control of disease spread to progeny tubers)

Timing	Fungicide	Active ingredients	Skin spot	Silver scurf	Black dot	Gangrene	Dry rot	Rhizoctonia – Stem canker/ Black scurf	Powdery scab
At harvest or grading	Gavel	imazalil	Reduction	Reduction	-	Reduction	Reduction	-	-
	Storite Excel	thiabendazole	Reduction [#]	Reduction [#]	-	Reduction	Reduction [#]	-	-
	Maxim 100 FS ^(a)	fludioxonil	-	Reduction	Some reduction	-	-	Useful control	-
	RhiNo liquid	flutolanil	-	-	-	-	-	Control	-
At planting powder treatments	Emesto Prime DS	penflufen	-	-	-	-	-	Control of black scurf and some reduction of stem and stolon canker	-
	Monceren DS	pencycuron	-	-	-	-	-	Control of black scurf and some reduction of stem canker	-
	RhiNo DS	flutolanil	-	-	-	-	-	Control	-
At planting Soil Treatments	Amistar, Cleancrop Celeb	azoxystrobin	-	-	Reduction	-	-	Reduction	-
	ALLSTAR	fluxapyroxad	-	-	-	-	-	Moderate control	-
	Tizca*/Nando*	fluazinam	-	-	-	-	-	-	Control*
	Serenade ASO*	<i>B. subtilis</i>	-	-	-	-	-	Reduction*	-

*Application permitted under respective EAMU's. For details read both the EAMU and the product label

[#]Some species and strains may have some resistance to thiabendazole. To reduce risk of resistance development use either a mix of imazalil and thiabendazole or apply these two products in sequence

^(a) Maxim 100 FS also has an EAMU providing for use against common scab