




رضاپور مهدی علمدارلو

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کارشناس تحقیقات مرکز تحقیقات کاربردی و تولید بذر، شرکت توسعه کشت دانه‌های روغنی

Flax Pest Management

Flax growth stage						Disease management strategies
	Cotyledon	Seedling	Vegetative growth	Flowering	Seed filling	
Seedling damping off and root rot	<i>Pythium</i> spp., <i>Phytophthora</i> spp., <i>Rhizoctonia</i> spp., <i>Fusarium</i> spp..					Timely cultivation, Healthy seed, Compatible variety, Proper drainage, Rotation, Seed treatment with suitable fungicides such as carboxin thiram or metalaxyl compounds.
Rust	<i>Melampsora lini</i>					Seed treatment, Timely cultivation, Rotation and Stubble management, Not using too much nitrogen fertilizer, Resistant varieties.
SEPTORIOSE (PASMO)	<i>Septoria linicola</i>					Healthy seed, Seed treatment, Timely cultivation, Rotation and Stubble management, Use of fungicides at the beginning of infection period.
Powdery mildew	<i>Oidium lini</i>					Timely cultivation, Rotation and Stubble management, Resistant varieties, Use of fungicides at the beginning of infection period.
Fusarium wilt	<i>Fusarium oxysporum f.sp. lini</i>					Rotation, Avoidance of water stress, Tolerant or Resistant varieties.
Alternaria blight	<i>Alternaria</i> spp.					Healthy seed, Seed treatment, Rotation and Stubble management, Use of fungicides at the beginning of infection period.
Sclerotinia rot	<i>Sclerotinia sclerotiorum</i>					Rotation, lodging resistant varieties, Proper planting density, Balanced use of fertilizer.
Phyllody	<i>Candidatus Phytoplasma asteris</i>					Timely cultivation, Weeds control, Removal of infected plants, Control of insect vectors.