

Some common wheat seed treatments in Kansas 1997–98

Product	Ingredients	Efficacy when used at recommended rate ^A									
		Common bunt	Seedborne Karnal bunt	Loose smut	Seed rot & seedling blight	Take-all root rot	Other root rots ^B	Fall foliar diseases ^C	Aphids & BYDV ^D	Wireworm	Hessian fly
Agrosol Flowable	29% captan, 0.5% thiabendazole	F	-	-	G	-	-	-	-	-	-
Apron FS	33% metalaxyl	-	-	-	G	-	-	-	-	-	-
Apron XL LS	32% mefenoxam	-	-	-	G	-	-	-	-	-	-
Baytan 30 (0.75 fl. oz./cwt)	30% triadimenol	E	-	E	-	F	F	G	-	-	-
(1.5 fl. oz./cwt)		E	-	E	-	F	F	G	-	-	-
Captan	captan (various formulations)	S	-	-	G	-	-	-	-	-	-
DB Green Liquid (H)	25.6% maneb, 8.6% lindane	G	-	-	G	-	-	-	-	-	G
Dividend XL RTA	3.3% difenoconazole,										
(5 fl. oz./cwt)	0.3% mefenoxam	E	F	G	G	F	F	S	-	-	-
(10 fl. oz./cwt)		E	F	E	G	F	F	G	-	-	-
Dividend/Apron XL LS	33% difenoconazole/32% mefenoxam										
(0.5 fl. oz./cwt)		E	F	G	G	-	F	S	-	-	-
(1.0 fl. oz./cwt)		E	F	E	G	F	F	G	-	-	-
Double R II	10% imazalil	-	-	-	F	-	-	-	-	-	-
Enhance (H)	19% carboxin, 20% captan	G	-	G	G	-	-	-	-	-	-
Enhance Plus (H)	20% carboxin, 35% maneb,										
	26% lindane	G	-	G	G	-	-	-	-	-	G
Flo-Pro IMZ	31% imazalil	-	-	-	F	-	F	-	-	-	-
Gaucht 480	41% imidacloprid	-	-	-	-	-	-	-	F-G ^F	-	-
Grain Guard Plus (H)	50% mancozeb, 19% lindane	G	-	-	G	-	-	-	-	G	-
Granol N-M (H)	50% maneb, 19% lindane	G	-	-	G	-	-	-	-	G	-
Granox Plus (H)	50% maneb, 2% thiabendazole	G	-	-	G	-	-	-	-	-	-
Green-Top (H)	50% maneb, 19% lindane	G	-	-	G	-	-	-	-	G	-
Gustafson LSP	30% thiabendazole	G	-	-	F	-	-	-	-	-	-
LT-2N	24% PCNB	G	F ^G	-	F	-	-	-	-	-	-
Manzate 200	80% mancozeb	G	-	-	G	-	-	-	-	-	-
Nu-Zone 10ME	10% imazalil	-	-	-	F	-	F	-	-	-	-
Raxil-Thiram	0.6% tebuconazole, 20% thiram	E	-	E	G	-	F	G	-	-	-
RTU-Vitavax-Thiram (H)	10% carboxin, 10% thiram	G	F ^G	G	G	-	-	-	-	-	-
RTU-Vitavax-Extra (H)	17% carboxin, 1.5% thiabendazole,	G	-	G	G	-	F	-	-	-	-
	1.2% imazalil										
Vitavax-200	17% carboxin, 17% thiram	G	-	G	G	-	-	-	-	-	-
42-S Thiram	42% thiram	F	-	-	G	-	-	-	-	-	-

^A E = excellent, G = good, F = fair, S = low level suppression, - = not recommended or insufficient information, (H) = hopper box treatment.

^B Dryland foot rot (also called Fusarium crown rot), common root rot, or Rhizoctonia root rot.

^C Powdery mildew, Stagonospora nodorum leaf blotch, or leaf rust controlled in the fall. Control may or may not carry through to spring depending on year.

^D Greenbugs, Russian wheat aphids, English grain aphids plus bird cherry-oat aphids and BYDV (barley yellow dwarf virus), which they carry.

^E Dividend now combined with Apron to improve control of Pythium seed rot and seedling blight. Hopper box formulations available.

^F Fall control of insects and BYDV depends on rate. Use high rate for best control. Control may or may not carry through to spring depending on year.

^G RTU-Vitavax Thiram (6.8 fl. oz./cwt) must be combined with RTU-PCNB (3.0 fl. oz./cwt) for reduction of seedborne Karnal bunt teliospores.