

CEREAL SEED TREATMENTS



WHEAT	DISEASES												INSECTS		
	Group	<i>Alternaria alternata</i> (seed-borne)	<i>Aspergillus</i> spp. <i>Penicillium</i> spp.	Bunts (<i>Tilletia tritici</i> , <i>T. larvis</i> , <i>T. controversa</i>)	<i>Cochliobolus sativus</i> (seed rot, damping-off)	Common root rot	<i>Fusarium</i> spp.	<i>Pythium</i> spp.	<i>Rhizoctonia</i> spp.	<i>Septoria</i> spp. (seed-borne)	Smuts (<i>Ustilago hordei</i> , <i>U. nigra</i> , <i>U. nuda</i>)	Take all (<i>Gaeumannomyces graminis</i>)	Group	Wireworm	Cutworm
Allegiance FL	4							C							
Cover 2	3,4		C	C	C	S	C	C	C		C				
Crusier Vibrance Quattro	3,4,7,12		C	C		S	C	C	C		C	S	4A	C	
Insure Cereal FX4	3,4,7,11			C	C	S	C	C			C				
INTEGO Solo	22							C							
Metlock CT	3,4			C		S	C	C	C		C				
Lumivia CPL													28	C	C
Niplt SUITE Cereals	3,4			C		S	C	C	C		C		4	S	
Niplt Inside													4	C	
Rancona Pinnacle	3,4		C	C	C	S	C	C	C		C				
Rancona Trio	3,4,7		C	C	C	S	C	C	C		C				
Raxil PRO	3,4		C3	C	C	S	C	C	S		C				
Raxil PRO Shield	3,4		C3	C	C	S	C	C	S		C		4	C	
TeraxxaF4	3,4,7,11			C	S	S	C	C	C		C		30	C	
Vibrance Quattro	3,4,7,12	C	C	C	S	S	C	C	C		C	S			
Vitaflow Brands	7, M3		C4	C	C	S	C	C		C	C				

*winter wheat only

C – control

S – suppression only

C3 – control of seed-borne *Aspergillus* spp. And suppression of seed-borne *Penicillium* spp.

C4 – and *Alternaria* spp.

C5 – and suppression of newt blotch (*Pyrenophora teres*)

This table is for reference only. This is not a complete list.
ALWAYS READ AND FOLLOW LABEL DIRECTIONS. 80759-02/22

CEREAL SEED TREATMENTS



BARLEY	DISEASES											INSECTS			
	Group	<i>Alternaria alternata</i> (seed-borne)	<i>Aspergillus spp.</i> <i>Penicillium spp.</i>	Bunts (<i>Tilletia tritici</i> , <i>T. larvis</i> , <i>T. controversa</i>)	<i>Cochliobolus sativus</i> (seed rot, damping-off)	Common root rot	<i>Fusarium spp.</i>	<i>Pythium spp.</i>	<i>Rhizoctonia spp.</i>	<i>Septoria spp.</i> (seed-borne)	Smuts (<i>Ustilago hordei</i> , <i>U. nigra</i> , <i>U. nuda</i>)	Take all (<i>Gaeumannomyces graminis</i>)	Group	Wireworm	Cutworm
Allegiance FL	4						C								
Crusier Vibrance Quattro	3,4,7,12		C		S	C	C		C		C	S	4A	C	
Insure Cereal FX4	3,4,7,11			C	S	C	C				C				
INTEGO Solo	22						C								
Lumivia CPL													28	C	C
Rancona Pinnacle	3,4		C	C	S	C	C	C	C		C				
Rancona Trio	3,4,7		C	C	S	C	C	C	C		C				
Raxil PRO	3,4		C3	C	S	C	C	C	S		C				
Raxil PRO Shield	3,4		C3	C	S	C	C	C	S		C		4	C	
TeraxxaF4	3,4,7,11			S	S	C	C		C		C		30	C	
Vibrance Quattro	3,4,7,12	C	C	S	S	C	C		C		C	S			
Vitaflow Brands	7, M3		C4	C	S	C	C	C5			C				

*winter wheat only

C – control

S – suppression only

C3 – control of seed-borne *Aspergillus spp.* And suppression of seed-borne *Penicillium spp.*

C4 – and *Alternaria spp.*

C5 – and suppression of newt blotch (*Pyrenophora teres*)

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CEREAL SEED TREATMENTS



OATS	DISEASES									INSECTS		
	Group	<i>Alternaria alternata</i> (seed-borne)	<i>Aspergillus spp.</i> <i>Penicillium spp.</i>	<i>Cochliobolus sativus</i> (seed rot, damping-off)	Common root rot	<i>Fusarium spp.</i>	<i>Pythium spp.</i>	<i>Rhizoctonia spp.</i>	Smuts (<i>Ustilago hordei</i> , <i>U. nigra</i> , <i>U. nuda</i>)	Group	Wireworm	Cutworm
Allegiance FL	4						C					
Cover 2	3,4		C	C	S	C	C	C	C			
Crusier Vibrance Quattro	3,4,7,12		C		S	C	C	C	C	4A	C	
Insure Cereal FX4	3,4,7,11			C	S	C	C		C			
INTEGO Solo	22						C					
Metlock CT	3,4				S	C	C	C				
Lumivia CPL										28	C	C
Rancona Pinnacle	3,4		C	C	S	C	C		C			
Rancona Trio	3,4,7		C	C	S	C	C	C	C			
Raxil PRO	3,4		C3	C	S	C	C	S	C			
Raxil PRO Shield	3,4		C3	C	S	C	C	S	C	4	C	
TeraxxaF4	3,4,7,11			S	S	C	C	C	C	30	C	
Vibrance Quattro	3,4,7,12	C	C	S	S	C	C	C	C			
Vitaflow Brands	7, M3		C4		S	C	C		C			

*winter wheat only

C – control

S – suppression only

C3 – control of seed-borne *Aspergillus spp.* And suppression of seed-borne *Penicillium spp.*

C4 – and *Alternaria spp.*

C5 – and suppression of newt blotch (*Pyrenophora teres*)

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