

Appendix II FUNGICIDE TREATMENTS FOR SEEDLING DISEASE CONTROL IN COTTON

CHEMICAL	RATE PER ACRE (38" Row Basis)	REMARKS AND PRECAUTIONS
	<u>Granules</u>	
Terraclor 10G	8.4-12.5 lbs	Apply all granular chemicals in- furrow. Granulars may be better where water supply is limited or where more than one preemergence herbicide is applied at planting.
Terraclor Super X 12.5G	8.4-12.5 lbs	
Terraclor Super X 18.8G	6.0-10.5 lbs	
Ridomil PC 11G	7-10 lbs	
(Ridomil 1% - PCNB 10%)		
Ridomil Gold PC	7.4-10.5 lbs	
Ridomil Gold GR	1.3-2.6 lbs	
	<u>Liquids*</u>	
Terraclor Super X EC	3.15-6.3 pts	Liquids gives better coverage than granular or hopper box treatments. Liquid fungicides should be applied in-furrow using two cone-type nozzle tips. Mount the first behind the seed-drop tube to treat the soil around seed; direct the second to treat soil as it falls into the seed furrow.
Terraclor 2E	3.15-6.3 pts	
Terraclor 2E +	3.15-6.3 pts	
Ridomil 2E	0.5 pt	
Ridomil PC	50-70 fl oz	
(PCNB 2E + Metalaxyl 2E)		
Ridomil Gold EC	1.0-2.0 fl oz (Pythium only)	
Terraclor Super X - Disyston EC	4.2-5.75 pts	
Quadris 2.08 SC	5.5-11.0 fl oz	
	<u>Hopper Box & Seed Treatments</u>	
Carboxin + Terraclor + Metalaxyl (=Prevail)	8-16 oz./cwt	Hopper box treatments are considered less effective than granules or in-furrow sprays, but hopper box treatments may prevent more disease than seed treatments alone.
Kodiak HB (biological)	4.0 oz./cwt.	
System 3	12.0 oz./cwt.	
Chloroneb + Metalaxyl (=Delta Coat)	11.75 fl oz/cwt	
Dynasty CST	3.1-3.95 fl oz/cwt	

*Apply all liquids in 5-10 gallons of water per acre.

Note: In furrow fungicide rates are presented on a per acre basis for cotton planted on 38" rows. To convert these rates to cotton planted on 36" rows, multiply the 38" rate by 1.05. To convert the rates to cotton planted on 40" rows, multiply the 38" rate by 0.95. To convert the rates from a per acre basis to a rate per 1000 feet of row, divide the 36" rate by 14.42, divide the 38" rate by 13.76, and divide the 40" rate by 13.07.