

Section 3 and Section 18 products approved for Asian soybean rust management in Delaware as of July 19, 2005

	Product					Application			Volume	
	Trade Name	Formulation	Active Ingredient (ai)	Chemical Group	Manufacturer	Rate/Acre	Basic Information	Preharvest Interval (PHI)	Ground (gpa)	Air (gpa)
REGISTERED PRODUCTS	Bravo® WeatherStik	Flowable	chlorothalonil	Chloronitrile	Syngenta Crop Protection Inc	1-2.5 pts	None Stated	42 days	20-150 High volume spray 5-10 Low Volume spray	5-10
	Echo 720®	Flowable	chlorothalonil	Chloronitrile	Sipcam Agro USA	1-2 pts 1.5-2.5 pts	3 application 2 application	42 days	20-150 High volume spray 5-10 Low Volume spray	5-10
	Echo 90DF®	Flowable	chlorothalonil	Chloronitrile	Sipcam Agro USA	1-2 pts 1.5-2.5 pts	3 application 2 application	42 days	20-150 High volume spray 5-10 Low Volume spray	5-10
	Equus DF	Flowable	chlorothalonil	Chloronitrile	FarmSaver.com, LLC	1.25-2.2 lbs	max 5.4 lbs/A per year	42 days	20-150 High volume spray 5-10 Low Volume spray	5-10
	Quadris®	Flowable	azoxystrobin	Strobilurin	Syngenta Crop Protection Inc	6.2-15.4 oz	max 2 sprays	14 days	Sufficient water volume for adequate coverage and canopy penetration	10
	Headline®	Emulsifiable Concentrate	pyraclostrobin	Stobilurin	BASF Corporation	6-12 oz	max 24 fl oz/A per season	21 days	15+ minimum	not less than 5
PRODUCTS APPROVED - SECTION 18	Tilt® 3.6EC	Emulsifiable Concentrate	propiconazole	Triazole	Syngenta Crop Protection Inc	4-8 fl oz	max 12 fl oz/A per season	28 days	15	5
	PropiMax™ 3.6EC	Emulsifiable Concentrate	propiconazole		Dow AgroSciences	4-8 fl oz	max 12 fl oz/A per season	28 days	No volume specification on Section 18 label - Master label states 15	No volume specification on Section 18 label - Master label states 5
	Bumper® 41.8EC	Emulsifiable Concentrate	propiconazole		Makhteshim-Agan	4-8 fl oz	max 12 fl oz/A per season	28 days	15	5
	Folicur® 3.6F	Flowable	tebuconazole		Bayer CropScience	3-4 fl oz	max 8 fl oz/A per season	21 days	10	5
	Orius™ 3.6F	Flowable	tebuconazole		Makhteshim-Agan	3-4 fl oz	max 8 fl oz/A per season	30 days	10	5
	Uppercut 3.6F	Flowable	tebuconazole		DuPont Crop Protection	3-4 fl oz	max 8 fl oz/A per season	30 days	10	5
	Laredo™ 25EC	Emulsifiable Concentrate	myclobutanil		Dow AgroSciences	4-8 fl oz	max 16 fl oz/A per season	28 days	Adequate spray volume to achieve good coverage and canopy penetration	5
	Laredo™ 25EW	Oil in water emulsion	myclobutanil		Dow AgroSciences	4.8-9.6 fl oz	max 16 fl oz/A per season	28 days	15-20; good coverage and canopy penetration	5
	Domark® 230ME	Microencapsulated emulsion	tetraconazole		Isagro USA	5-6 fl oz	max 6 fl oz/A per season	N/A	20-150 for dilute sprays, and 5-10 for concentrate ground sprays and aircraft applications	



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PRODUCTS APPROVED – SECTION 18	Stratego® 2.08F	Flowable	propiconazole + trifloxystrobin	Strobilurin/triazole	Bayer CropScience	5.5–10 fl oz	max 20 fl oz/A per season	21 days	10	5
	Quilt™ 1.66EC	Emulsifiable Concentrate	propiconazole + azoxystrobin	Strobilurin/triazole	Syngenta Crop Protection Inc	14-20.5 fl oz	max 41 fl oz/A per season	28 days	Sufficient water volume for thorough and uniform plant coverage 10 min., 15 recommended	5
	Headline SBR™	Flowable-Emulsifiable Concentrate Copack	tebuconazole + pyraclostrobin	Strobilurin/triazole	Bayer CropScience/ BASF Corp	7.8 fl oz	2 applications max 15.6 fl oz/A per season	21 days	Utilize spray application techniques including sufficient water carrier per acre, pressure and proper nozzle selection that ensure thorough coverage.	5

Revised for Delaware from original by Marty Draper, South Dakota State University.