

EDAMAME – SEEDLING DISEASES

Terry Spurlock

Disease	Fungicide	Active Ingredient	FRAC Code	Rate/cwt Seed	Comments
Seed Treatment					
Pythium and Rhizoctonia diseases (seed rots, damping-off)	Maxim 4 FS	fludioxonil	12	0.08 - 0.16 fl oz	For commercial seed treatment.
	Apron XL 3 SC	mefenoxam	4	0.32 fl oz	
In-Furrow Application					
Phytophthora diseases	Ridomil Gold SL 4 SC	mefenoxam	4	0.08 - 0.28 fl oz	
Rhizoctonia and Phytophthora diseases	Uniform 3.72 SC	azoxystrobin +	11	0.34 fl oz	
		mefenoxam	4		

EDAMAME – FOLIAR DISEASES

Travis Faske and Terry Spurlock

Disease	Fungicide	Active Ingredient	FRAC Code	Rate/Acre	Days to Harvest	Comments
Aerial Blight	Quadris 2.08 SC	azoxystrobin	11	6 - 15.5 fl oz	0	
Anthracnose, Asian Soybean Rust, Cercospora Leaf Spot	Quadris 2.08 SC	azoxystrobin	11	6 - 15.5 fl oz	0	Do not make more than 2 sequential applications of FRAC 11 fungicide.
	Headline 2.09 SC	pyraclostrobin	11	6 - 9 oz	7	Begin applications prior to disease development, then at 7 - 14 day intervals. See label restrictions.
	Fontelis 1.67 SC	penthiopyrad	7	14 - 30 fl oz	0	Do not exceed 72 fl oz/acre per year. See label.
	Priaxor 4.17 SC	fluxapyroxad + pyraclostrobin	7 11	4 - 8 fl oz	7	7 - 14 day intervals. See label restrictions.
Ascochyta Blight, Alternaria Leaf and Pod Spot	Endura 0.7 DF	boscalid	7	8 - 11 oz	7	Maximum of 2 applications per season. 5 - 14 day intervals. Begin application prior to disease development or at beginning of flowering.

EDAMAME – NEMATODES

Travis Faske

Nematode	Nematicide	Formulation	Active Ingredient	Rate/Acre	Comments
Root-Knot, Reniform, and Soybean Cyst Nematode	Telone II 9.85 L	liquid	1,3-dichloropropene	3 gal	Inject 12 inches below planting depth and seal immediately with appropriate bedding equipment. Wait 7 - 14 days before planting.
	Avicta Complete Beans 500 FC	seed treatment	abamectin + thiamethoxam + fludioxonil + mefenoxam	6.2 fl oz/ cwt	Use where nematode pressure is low to moderate.