

Simple example

Active Ingredient	XYZ fungicide		
Trade Name and Formulation			
Crop	vegetable crop		
Pest	fungal foliar disease		
<b>Attribute</b>	<b>Affirmative Criteria</b>	<b>Intermediate Criteria</b>	<b>Negative Criteria</b>
<b><i>Efficacy</i></b>			
Efficacy	have good local efficacy data		
Efficacy level under different pest pressure	fungicide effective under moderate to high disease pressure		
<b><i>Economics</i></b>			
Price			costs more than other products currently used for this disease
Value in overall management		about the same total number of applications needed per season	
<b><i>Non-target Effects</i></b>			
Selectivity - Toxicity to pollinators (honey bees and native pollinators)	not toxic to pollinators		
Selectivity - Toxicity to beneficial arthropods	not toxic to arthropods		
Selectivity - Toxicity to other beneficial organisms (for example, earthworms, mycorrhizal fungi)		unknown	
Selectivity - toxicity to non-target organisms (algae, Daphnia etc)		unknown	

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Attribute	Affirmative Criteria	Intermediate Criteria	Negative Criteria
Post-application movement as vapor or within plant		unknown	
Compatible with cultural pest management practices (for example, resistant varieties, crop rotation, sanitation, vegetation management)	yes, compatible with crop rotation, resistant varieties, and nutrient and irrigation management		
<b>Resistance concerns</b>			
Mode of Action	new MOA for this crop/disease combination		
Resistance potential		MOA is single site and therefore need to rotate chemistries according to label instructions in order to avoid resistance	
Resistance management	would add another MOA to toolbox for this disease on this crop		this MOA heavily used in other neighboring crops for similar diseases
Number of crops, uses, applications enabled through this use pattern		disease lesions produce large numbers of airborne spores which are easily spread to neighboring fields	
<b>Environmental Fate</b>			
Off-site movement - Drift potential		drift potential similar to other products used for this disease	
Off-site movement - Run-off potential		some potential to runoff but quickly breaks down	
Off-site movement - Leaching potential	short-half life so little potential to leach		

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Attribute	Affirmative Criteria	Intermediate Criteria	Negative Criteria
Persistence of parent and breakdown products	short half life		
<b>Other IPM factors</b>			
Worker risk	signal word CAUTION		
Compatibility with pest monitoring or forecasting	can be used with a temperature and leaf wetness-based disease forecast		
Preventative applications		N/A	