

Merit Analysis for top 45 Global Minor Use Priorities Summer 2020

Use 1 form per crop/pest priority

(To be conducted by a committee of global proponents for the priority)

Protected/Greenhouse				
Environmental Horticulture Crops (ie marigold), Western Flower Thrips - 48				
Cristi Palmer, clpalmer@njaes.rutgers.edu, Cary Gates, Cary@fco.ca				
Criteria*	Points			
1. Is the crop-pest combination a situation with no available products? <i>2 points</i>	0			
	Solution 1	Solution 2	Solution 3	Solution 4
2. Are there potential solutions?	V-10433	Beauveria bassiana	ISM-555	tolfenpyrad
3. Company name	Valent/MGK	Mycotech Europe Ltd (in Sweden represented by Nordisk Alkali)	Syngenta	Nichino
4. Company contact name and e-mail	John Beunneke John.bueneke@mgk.com	TBD	Steve Cosky Steve.cosky@syngenta.com	Bill Berti
5. Level of registrant support globally – list of countries registrant is willing to supply GLP test substance, standards and pursue a label (A)	USA, Canada, Mexico, Dominican Republic, Peru, Columbia, Honduras, Ecuador, EU (southern zone)	Sweden – only registered for whiteflies; already registered in Canada and US for this use	Canada, USA, others TBD	TBD
6. List of countries having greenhouse research ability and willing to conduct trials (B)	Canada, USA, EU?	N/A – paper argument to add thrips	Canada, USA, EU?	Canada, USA, EU?
7. <i>Insert 1 point for each match between countries that registrant supports, and countries willing (A + B)</i>	2	0	2	0
8. Is efficacy already established against the target pest or can it be bridged via rationale from other labeled uses? <i>Insert 1 point</i>	1 In current US research protocol, for EHC crops but preliminary efficacy data available on other crops available	1 Yes for EHC (Canada & US efficacy & crop data sets available)	1 In current US research protocol, for EHC crops but preliminary efficacy data available on other crops available	1 Yes for EHC (US efficacy & crop data set available)
9. Are there any residue data already available for the crop/pest combination and if so, from where?	N/A	N/A	N/A	N/A

10. Are project champions identified?(Insert names) <i>Insert 1point</i>	1 Cary Gates/Cristi Palmer	1 Cary Gates/Cristi Palmer	1 Cary Gates/Cristi Palmer	1 Cary Gates/Cristi Palmer
11. Will a uniform GAP (rate, application pattern, PHI, formulation, premix be able to be established across all countries? <i>Yes = Insert 1point ; No = 0</i>	1 Yes	1 Yes	1 Yes	1 Yes
12. Does the product replace old technology with reduced risk technology? (<i>1 point per old product replaced with reduced risk defined as a more favorable environmental or human health risk assessment</i>)	6 acephate, chlorpyrifos, diazinon, dimethoate, malathion, naled			
13. Does the potential solution fit into IPM systems, i.e. low risk to beneficials <i>Insert 1point</i>	1 Yes	1 Yes	1 Yes	1 Yes
14. Does the project complement current technologies to address pesticide resistance and/or control resistant pest/disease/weed or provide an alternative mode of action? <i>Insert 1point</i>	1 Yes	1 Yes	1 Yes	1 Yes
15. Are there any crop grouping MRL opportunities? (<i>1 point per crop group</i>)	N/A	N/A	N/A	N/A

<p>16. Comments</p> <p>(Please use this space to make a memo of any other information that might be points of consideration such as JMPR cycle, CODEX, EPA, EU registration/MRL status, ability of a product to control multiple pest priorities, can be used across multiple crops, one formulation or premix combination used in one part of the world, regulatory needs, etc.</p> <p>No specific points, but useful information</p>	<p>This active is a plant extract. The registrant already has a global plan for food crop uses and with supporting efficacy data will also label for environmental horticulture crops. This active is already being screened in the USA.</p>	<p>There are data available to support this use from Canada and US.</p>	<p>New active for resistance management; this is already being screened in the USA.</p>	<p>Manages multiple pest species across multiple crop types; it is already registered in the US so supporting efficacy data are available for registrations in additional countries.</p>
<p>TOTAL POINTS</p>	<p>13</p>	<p>11</p>	<p>13</p>	<p>11</p>
<p>GRAND TOTAL</p>				<p>48</p>

*if not specified otherwise in the 'criteria' box, assign 1 point per solution in gray boxes only.