

STRATEGIC AGRICHEMICAL REVIEW PROCESS (SARP)

Industry meeting conducted and provided with final report - August 2009

Industry review with final report - August 2010

Industry review and update with final report - February 2013.

Industry review and update with final report – September 2014.

Industry priorities:

The diseases identified as a high priority with possible alternative/new fungicide options are:

Disease (common name)	Disease (scientific name)	Fungicide options (action)
Downy mildew	<i>Peronospora destructor</i>	* Ametoctradin + dimethomorph - new use, need to determine efficacy and residues before pursuing. * Boscalid + pyraclostrobin – new use, need to determine efficacy and residues before pursuing. * Mandipropamid – new use, need to determine efficacy and residues before pursuing.
Neck and bulb rot	<i>Botrytis allii. and B. aclada</i>	* No new fungicides could be identified.
Black mould	<i>Aspergillus niger</i>	* No new fungicides could be identified.
White rot	<i>Sclerotium cepivorum</i>	* No new fungicides could be identified.

In onions, 4 diseases were identified as high priority diseases.

The insects identified as a high priority with possible alternative/new insecticide options are:

Insect (common name)	Insect (scientific name)	Insecticide options (action)
Cutworms	<i>Agrotis spp.</i>	* Chlorantraniliprole – new use, need to determine efficacy and residues before pursuing.
Onion thrips	<i>Thrips tabaci</i>	* Abamectin – new use, need to determine efficacy and residues before pursuing. * Imidacloprid – new use, need additional efficacy and residues for registration. * Pyriproxyfen – new use, need to determine efficacy and residues before pursuing. * Spinetoram – new use, need to determine efficacy and residues before pursuing.

In onions, 2 insects were identified as high priority pests.

Onions are very susceptible to weed pressure due to the parallel growth phases with many weeds. As seedlings, onions are also very susceptible to herbicide damage. Therefore, proper herbicide crop safety screening trials are necessary before any products are pursued.

Therefore, new herbicides have not been recommended as crop safety cannot be guaranteed.